

New York State Reliability Council – Extreme Weather Working Group (EWWG)
Meeting # 30 Minutes – March 27th, 2026
Zoom

1. Draft Meeting Minutes for Meeting #29 – Emmanuel Panaligan

- Updated and approved.

2. PRR-153 Progress Check In – Hilme Athar

- R. Clayton reached out to Zach Smith at NYISO to inquire about the status the DNV report and he noted the RS cannot proceed with PRR-153 without a review of the final report
- Given DNV's findings, R. Clayton shared that NYISO's views that a sudden correlated weather-related outage of multiple wind or solar plants is a low probability, and that operational wind and solar forecasting provide a good understanding of when such low probability events may occur.
- R. Clayton asked the group to consider PRR 153 as a possible extreme contingency based on NYISO's position.
- H. Schrayshuen followed up that Aaron Markham, VP of NYISO Operations, supported Zach's argument that weather reporting gives ample time for dispatching additional generation for sudden down-ramps, so it doesn't need to be a design contingency based on current conditions.
- H. Schrayshuen pointed out that NERC currently has an extreme planning standard, TPL-08 but it is only for temperature, so the question remains of extreme weather planning should account for availability of wind and solar.

3. Incident Review Preparing the Grid for Wind Energy Droughts and Down-Ramp – Hilme Athar, Roger Clayton

- D. Kirk shared that the report contains the same sentiment that decent forecasting allows for time to respond and prepare for renewable energy droughts and down-ramps
- R. Clayton indicated that the report shows that there is a direct correlation between the number of renewable capacity in a system and its ability to operationally control outages from sudden down ramps. Currently the data indicates NYISO can handle these events based on forecasting, but it might not be true in the future as renewables make up a larger part of the system.
- H. Schrayshuen suggested that the EWWG should share their stance on the NYISO's position on handling outages to the EC; the group should officially ask for a whitepaper supporting their verbal claims.
- H. Athar agreed to bring the topic of getting a formal document from NYISO at the next EC meeting, and will coordinate with R. Clayton and David Allen, Chair of RRS.

4. PEONY January-February 2026 Winter Weather Proves Need for DEFR – Roger Caiazza

- R. Caiazza raised his concerns that after a certain percentage of renewables resources, the system requires DEFRs to fill in intermittent resource lulls. That percentage of renewables should be determined.
- G. Jordan responded that this question might be more aligned with planning criteria and ensuring there is enough thermal capacity to back up renewables
- H. Schrayshuen pointed out that batteries are often paired with renewables such as solar, but recently many communities have been politically opposed to the construction of new sites.

- R. Clayton identified that DEFRRs will have to be a necessity for the system, even though they have not been defined yet.
- R. Caiazza suggests that the NYISO should use January and February data sooner than they normally would as opposed to relying on historical 5 year data, because they are indicative of a possible renewable drought.
 - The EC has wrestled with a similar problem regarding cable outages, so R. Caiazza agrees to prepare a document for his suggestion to bring to the EC. H. Athar agreed to bring it to EC after review from EWWG.

5. Other Items

- B. Cohen shared that NYISO has put up a webpage dashboard for access to new 25 years of hourly simulated renewable data from the most recent DNV study.