

Meeting Minutes

New York State Reliability Council – Extreme Weather Working Group (EWWG) Meeting # 14 – April 26, 2024 Zoom

1. Draft Meeting Minutes for Meeting # 13 – 03/29/2024

- Minutes were approved with little to no changes

2. DNV Analysis on Land Based Wind and Utility Level PV– Jason Frasier / NYISO

- NYISO has posted Zonal PV, LBW and OSW profiles to the NYISO Website
 - [Link](#)
- SRO Appendix in the works to cover renewable profile metrics
 - Timeline-SRO goal is to be approved by committees in June and board in July
 - NYISO is open to feedback on what metrics to include
 - Action item for meeting between Roger Clayton, Keith Burrell and Jason Frasier to meet regarding specific metrics to support PRR153
- All data comes from the same weather model and NYISO is working with DNV to keep these profiles updated
- ISONE has posted their 2000-2022 dataset as well
 - [Link](#)
- EWWG asked Laura Popa to elaborate on applicability of this dataset to NYISO MARS studies
 - 2024 RNA assumptions were provided at April 18th ESPWG
 - NYISO does plan to use the available DNV-GL data for internal NYCA model
 - For outside areas the NYISO will continue to use model provided by CP-8
 - NYISO does adjust outside areas to keep their LOLE between .1 and .15 days/year to prevent NYCA over-reliance on outside areas
- John Dellatto followed up regarding if there are any discussions at ICS to incorporate extreme weather into renewable shapes

3. Potential Reliability Rule – 153: System Conditions for Transmission System Planning Performance Requirements Covering Wind and / or Solar Generating Resource Lulls–

Roger Clayton & Keith Burrell

- Roger Clayton provided the following update/clarification:
 - PRR153A Sudden loss of gas fuel delivery system
 - Category I & II design contingency-sudden loss of gas fuel to a single plant for a common-mode failure of the fuel delivery system.
 - On the agenda for the RRS meeting 5/2 expected to be recommended to EC
 - PRR154A Unavailability of generating units due to gas shortage
 - Specifies that non-firm gas generation unavailability during winter peak be included in credible combinations of system
 - On the agenda for the RRS meeting 5/2 expected to be recommended to EC

- PRR153 Sudden loss of solar & wind and fuel delivery systems
 - No significant update at this time-work remains on defining what contingency constitutes
- PRR150- Resource Adequacy Requirements for Mitigating the Threats of Extreme Weather
 - Came out over initial concerns over extreme weather dating back to 2021/2022
 - Roger Clayton to propose at RRS meeting 5/2 to retire this PRR since above PRRs are addressing concerns outlined in this “placeholder” PRR
- Stakeholders inquired about how ICS is addressing extreme weather
 - Mark Younger elaborated that extreme weather is only incorporated in two ways:
 - If it explicitly occurred in the last 5 years of intermittent resource shapes
 - With 7 load bins representing distribution around expected peak conditions
 - No specific scenarios set up to stress the base case beyond these conditions
 - Gary Jordan provided additional information that results can be viewed by weather year
 - Additionally sensitivities are performed to see system performance without wind or solar
 - Roger Clayton proposed future agenda item for ICS to discuss how extreme weather may be incorporated in the future
- John Dellatto raised a comment to the group that solar panels may have vulnerability to high wind
 - Roger Clayton followed up that no PRR covering this condition has been discussed

4. Other Business

- No other business raised by stakeholders