

New York State Reliability Council – Extreme Weather Working Group (EWWG)
Meeting # 27 Minutes – November 6, 2025
Zoom

- 1. Draft Meeting Minutes for Meeting #26 – Emmanuel Panaligan**
 - Updated and approved.
- 2. PRR-153 Progress Check In – Hilme Athar**
 - Rolling item: no updates from R. Clayton or NYISO this month.
- 3. DNV LBW, OFW, and UPV Profiles for the NYISO Modeling Methodology and Validation Presentation Review – Hilme Athar**
 - H. Athar noted that with land-based wind, DNV does not explicitly model wake-effects such as turbulence and turbine interaction, but they do for their offshore wind since the effect is greater.
 - DNV has updated profiles for all years and will now be including 2023 and 2024.
 - Due to the probabilistic nature of the models and small updates, there are some changes to profiles. Average net capacity factor for OSW changed ~3%.
 - H. Athar suggested when new profiles are published, EWWG can conduct a similar analysis of rolling average net capacity factor as was done on the existing DNV renewable profiles.
- 4. NERC 2025 Cold Weather Data Collection and Analysis Informational Filing – Hilme Athar**
 - H. Athar presented the Regional Analysis of NPCC in the informational report from NERC analyzing reported cold weather data received as part of new requirements to NERC EOP-12-1.
 - Regional Analysis identified that 99% of net winter capacity in NPCC reported that it is operable at their calculated Extreme Cold Weather Temperature. The 1% which reported a constraint were all wind generation which cited no commercially viable solution for blade icing.
 - G. Jordan pointed out that despite 99% of capacity being operable during the winter, the finding could be misleading since fuel availability has not been considered.
 - B. Shanahan asked for clarification about what is causing the fuel constraint and G. Jordan explained that home heating requires priority in gas supply and limits availability for generators. NYISO should be releasing a new study on fuel availability in the coming months
 - Signs are showing a trend towards NY going towards Winter Peaking with the risk rising to 14%
- 5. NYISO 2025-2034 CRP: Weather Variability – Hilme Athar**
 - H. Athar presented a quick coverage of the Weather Variability section of NYISO's draft 2025-2034 Comprehensive Reliability Plan.
 - He pointed out that the CRP is still not finalized and is interested in the executive summary takeaways for weather variability.