

NERC Overview for NYSRC LLWG – Meeting #9

Discussion

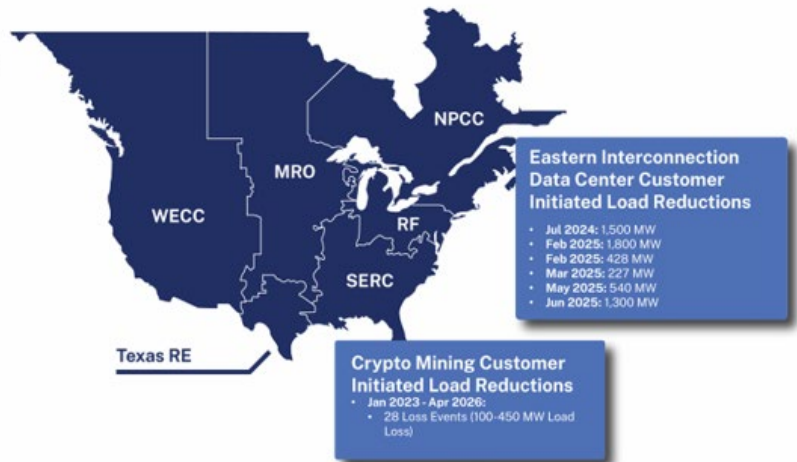
- The proposed NERC standards are generally modeled after existing NERC standards as to structure and form. CLO-001-1 is directed towards planning, CLO-002-1 is directed at operations and CO-003-1 is directed at protection systems and coordination.
- Balloting closes on September 18, 2026
- The NYSRC is planning to vote affirmatively and provide comments
- There are no technical issues raised in the foundational standards that would affect current NYSRC reliability rules.
- Standards apply to computational load sites which are defined as information technology infrastructure connected to the BPS with a total connected load greater than or equal to 50 MW that are supplied at a voltage level greater than or equal to 100 kV from one or more points of connection.
- Automatic UFLS participation for large loads will not be addressed in NERC's large load standards development program until 2028 at the earliest, based on the present plan at NERC.
 - The key difference is that the NYSRC UFLS proposed rule covers all large loads and NERC is presently focused on computational load due to bad operating experiences summarized below:

Past Events

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The NERC incident reviews and the preliminary LLWG white paper *Large Load Disturbance Performance – Impact Analysis and Ride-Through Recommendations* discuss customer-initiated load reduction events and their impacts to bulk power system reliability.

Additionally, an event involving about than 3800 MW of load occurred in July 2026.



- NERC's registration plan for only computational load will limit NERC's ability to address automatic UFLS for all large loads in the future and rests on NERC success in registering large loads.
- A [Disturbance Performance SAR](#) is out for comment now. Comment period closes September 24.
- The NERC Large Load working group is working on Standards Authorizations Requests for the future large load related standards. At its meeting on 9/15/2025 two SARs were approved to transmit to the RSTC (Executive Committee). They are:
 - Studying Computational Load Loss in Planning and Operational Studies
 - SAR calls for many operational Computational Load behaviors to be modelled in the Planning studies.
 - Looking for largest loss of load (CLIR) so that it can be simulated.
 - Computational Load Event Reporting, Model Validation, and Model Quality Assessment
 - SAR calls for establishing requirements similar to PRC-030 for reporting and analyzing unexpected Computational Load Site events.
 - Improve modeling (TPs and CLO entities)
- These will be considered by the RSTC Executive Committee for release to the industry for comments at its next meeting.
- October 1 is the next NERC LLWG Meeting (in-person and virtual)
- FERC has ordered NERC to provide an informational filing by March 1, 2027 detailing its workplan regarding next steps in the standards development process for additional reliability standards pertaining to computational load integration. This work plan is under development as illustrated above. The present NERC schedule is here:
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SAR/SIR Roadmap

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