



October 19, 2023

Dear Members:

PJM appreciates its important collaboration with Members and stakeholders to promote reliable operations in the PJM region at all times, including during extreme weather events. In regards to these efforts, I am writing with updates about two matters in advance of the upcoming Markets and Reliability Committee and Members Committee meetings.

At last month's Commission open meeting, a presentation was given about the forthcoming final report of the FERC, NERC, and Regional Entity Joint Staff Inquiry, December 2022 Winter Storm Elliott Grid Operations: Key Findings and Recommendations ("FERC-NERC Joint WSE Report").¹ PJM expects that the final FERC-NERC Joint WSE Report will make 11 recommendations for actions by the U.S. Congress, state legislatures, the Commission, North American Electric Reliability Corporation, North American Energy Standards Board, Regional Entities, Balancing Authorities, and others.

PJM takes this opportunity to affirm to all Members that PJM is preparing to implement recommendations from the FERC-NERC Joint WSE Report. PJM is also preparing to supplement these efforts based on additional details in the final FERC-NERC Joint WSE Report and the recommendations from PJM's July 2023 Winter Storm Elliott Event Analysis and Recommendation Report.² To these ends, PJM will provide assistance, if requested and appropriate, to NERC and Regional Entities in their implementation of recommendations including Recommendation No. 3 to initiate a study of "black start unit availability study, to assess readiness of other black start units to operate during cold weather conditions, including recommended actions for improvement, (if necessary)." FERC-NERC Joint WSE Presentation, at 17 (Recommendation No. 3).

Moreover, PJM is preparing to support the recommendations calling for prompt efforts to "strengthen generators' ability to maintain extreme cold weather performance" and NERC "monitoring of implementation of currently-effective and approved cold weather Reliability Standards[.]" FERC-NERC Joint WSE Presentation, at 17 (Recommendation No. 1). PJM is also preparing to support NERC's "technical review . . . of causes of cold-related mechanical/electrical generation outages to identify preventive measures and determine if additional Standards are needed." FERC-NERC Joint WSE Presentation, at 17 (Recommendation No. 2).

¹ The FERC-NERC Joint WSE Report was previewed at the Commission's September 21, 2023 open meeting. See <https://www.ferc.gov/news-events/news/presentation-ferc-nerc-regional-entity-joint-inquiry-winter-storm-elliott> (the FERC-NERC Joint WSE Presentation).

² PJM's report is available at: <https://www.pjm.com/-/media/library/reports-notice/special-reports/2023/20230717-winter-storm-elliott-event-analysis-and-recommendation-report.ashx>.

In addition, where within PJM's authority to do so, PJM is preparing to take swift steps to implement other recommendations. In particular, PJM is preparing to:

- Implement the recommendation that Balancing Authorities “should improve their short-term load forecasts for extreme cold weather periods by implementing report-identified sound practices and sharing those and newly identified sound practices with peers for continuous improvement across electric grid.” FERC-NERC Joint WSE Presentation, at 20 (Recommendation No. 8)
- “Assess whether new processes or changes to existing ones, such as multi-day risk assessment processes, advance or multi-day reliability commitments, are needed to address anticipated capacity shortages or transmission system-related reliability problems during well-forecast extreme cold weather events.” FERC-NERC Joint WSE Presentation, at 20 (Recommendation No. 9)
- “Sponsor joint-regional reliability assessments of electric grid conditions that could occur during extreme cold weather periods, which can be used in power supply planning to reduce the risk of firm load shed.” FERC-NERC Joint WSE Presentation, at 20 (Recommendation No. 10)

To assist Members in tracking PJM's progress on these efforts, PJM will provide a status report on PJM's implementation and support efforts within at least six months after the recommendations are reflected in the expected final FERC-NERC report. In that status report, PJM will describe its progress to date, and PJM's timeline for any remaining work to implement and support the recommendations.

Separately, PJM takes this opportunity to address an item on the upcoming Markets and Reliability Committee agenda relating to proposed Manual changes to enhance coordination of transmission outage scheduling consistent with the governing documents. PJM supports the proposed Manual changes to address transparency of transmission outage information, rating change information, and switching solutions, as well as process improvements. PJM looks forward to the stakeholder vote on this important initiative.

Thank you for attention to these important efforts, and for your shared commitment to the reliability of the PJM Region.

Sincerely,

/s/ Michael E. Bryson

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