

Capacity Obligations for Forecasted Large Load Additions

September 6, 2023

Issue Source

American Electric Power, Dominion Energy

Issue Content

As described in the accompanying Problem Statement, this issue is narrowly focused on more accurately assigning the capacity obligation for forecasted large, geographically concentrated load additions that are provided to PJM by Electric Distribution Companies (EDC) and added to the PJM Load Forecast. This is an emerging issue in PJM primary driven by new data centers and other emerging large-load industries.

Key Work Activities and Scope

1. Provide education on how PJM load forecasting currently captures forecasted load additions and allocates within the capacity construct
2. Specifically identify provisions in the RAA that establish the existing process
3. Develop revisions to the RAA that narrowly address the issue and result in assigning the capacity obligation to the appropriate LSE for forecasted large load additions
4. Ensure rules and business processes associated with load forecasting are in alignment with such revision

Areas not in scope:

1. Changes to existing PJM load forecasting methodology

Expected Deliverables

1. Proposed solution to address this issue

Corresponding revisions to the RAA consistent with the solution proposed will be brought to the MRC and MC for review and endorsement. Proposed revisions to PJM Business Practice Manuals conforming to the FERC approved solution will be brought to the appropriate Standing Committees for review and endorsement.

Decision-Making Method

Tier 1 consensus (unanimity) on a single proposal (preferred default option); following the CBIR Lite process

Stakeholder Group Assignment

Conduct the work in the MIC and consider if additional Special MIC sessions may assist moving the work along.

Expected Duration of Work Timeline

Estimated two months of work by the MIC with additional Special MIC sessions as needed, following the CIBR Lite process. Changes targeted to be implemented for the 2025/26 Delivery Year.

Issue Charge

Start Date	Priority Level	Timing	Meeting Frequency
9/6/2023	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	<input type="checkbox"/> Immediate <input checked="" type="checkbox"/> Near Term <input type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly

Potentially bi-weekly if potential special MIC sessions are deemed appropriate.

Charter

(check one box)

<input type="checkbox"/>	This document will serve as the Charter for a new group created by its approval.
<input checked="" type="checkbox"/>	This work will be handled in an existing group with its own Charter (and applicable amendments).

More detail available in M34; Section 6