

Executive Summary Calibrant Energy Stage 4 Proposal on CAM/RBP

CAM/RBP STAGE 4 MEETING: 6/30/26



Introduction

Demand response, on-site generation, and load flexibility can be deployed quickly and provide real capacity in the near-term.

The RBP and PJM's CAM framework should facilitate all pathways of load flexibility that state, customers and EDC decide is appropriate.

Load flexibility decisions depend on state retail cost allocation and curtailment priority and PJM's proposal should reflect this.



Executive Summary

Issue #1: Tracking BYONC Supply

The registry should explicitly include committed Generation and DR/DER supply associated with the large load

Calibrant's Issue #2 was addressed by the clarification to PJM's matrix on 6/24 in cell E27 (row #9)

Issue #1: Registry Tracking

The Registry will include the following:

- Eligible Customer/Network Customer for Large Load (typically, the EDC and LSE)
- Description of Large Load
- Location (Control Zone)
- In-service date
- Delivery point
- Load quantity (MW)
- State identified programs or exclusions (For example, if Large Load brought new capacity **or committed to participate in a load flexibility program**).
- **Committed new generation and DR/DER associated with that load (UCAP MW and location)**
- Control Zone participation decision in voluntary pre-emergency procedures.
- Additional details as necessary (e.g., ramping schedule)

Single location where states can track what commitments large load customers have made to bringing their own supply (including DR and load flexibility) and where that supply is located

To make the registry a useful tool for state policy makers, it should capture large loads that have committed to bringing their own new capacity (generation, DR, DER)

CAM Solutions Options Summary

#	Design Components	PJM Package	Calibrant Package
2	Connect & Manage (C&M) designation	Registry: PJM will administer a Large Load Registry. All Large Loads (Existing and New) are required to be reported to PJM for inclusion in the registry by the Network Customer/Eligible Customer (EDC/LSE). The Registry will include the following: • Eligible Customer/Network Customer for Large Load (typically, the EDC and LSE) • Description of Large Load • Location (Control Zone) • In-service date • Delivery point • Load quantity (MW) • State identified programs or exclusions (For example, if Large Load brought new capacity). • Control Zone participation decision in voluntary pre-emergency procedures. • Additional details as necessary (e.g., ramping schedule) All Large Loads MW not in service by 6/1/27 are considered new Large Loads and are counted in the quantity determination for C&M offset by BYONC. If a load increases its peak demand after 6/1/27 the incremental load added after 6/1/27 would be considered new Large Load MW. This includes incremental load that causes an existing load to meet the Large Load definition when it had not previously met this threshold (e.g., if a 30 MW load ramps to become a 60 MW load then the 30 MW of new load would be considered New Large Load MW). Individual large loads are reported to PJM by the relevant Network Customer/Eligible Customer (Electric Distributor/TO/LSE) and included in the Registry. Registration required before in-service date of Large Load. Existing Large Loads in-service prior to 6/1/27 must register by 3/1/27. Load that is part of a Fixed Resource Requirement (FRR) Alternative Capacity Plan is excluded from Connect & Manage; FRR Entities with New LL that did not BYONC cannot satisfy their FRR obligations with Existing Generation Capacity Resources that are not owned or contracted by such FRR Entities as of June 1, 2027.	Registry: PJM will administer a Large Load Registry. All Large Loads (Existing and New) are required to be reported to PJM for inclusion in the registry by the Network Customer/Eligible Customer (EDC/LSE). The Registry will include the following: • Eligible Customer/Network Customer for Large Load (typically, the EDC and LSE) • Description of Large Load • Location (Control Zone) • In-service date • Delivery point • Load quantity (MW) • State identified programs or exclusions (For example, if Large Load brought new capacity or committed to participate in a load flexibility program). • Committed new generation and DR/DER associated with that load (UCAP MW and location) • Control Zone participation decision in voluntary pre-emergency procedures. • Additional details as necessary (e.g., ramping schedule) Individual large loads are reported to PJM by the relevant Network Customer/Eligible Customer (Electric Distributor/TO/LSE) and included in the Registry. Registration required before in-service date of Large Load. Existing Large Loads in-service prior to 6/1/27 must register by 3/1/27.