

Distributed Battery Storage in PJM Markets

Includes Problem/Opportunity Statement

Issue Source

External Entity: A.F.Mensah, Inc.

Stakeholder Group Assignment

No existing stakeholder group has been designated to undertake the issue in its scope of work. A series of special sessions of the MRC is suggested to properly or new task force is suggested as the issue may be of interest to a limited portion of the stakeholder body and in order to properly cover the background and education material on the full breadth of the issue. Once complete, specific items deemed appropriate for PJM to address can be designated to a new sub-group of the MRC, and/or to other PJM Committees as determined in the special sessions.

Key Work Activities

1. Education and background with project examples

- Review Generation Resource Rules, Queue Processes and other Considerations
- Review Demand Response Rules & Considerations
- Review NJ EDC Protocol for Mixed Generation Facilities

2. Investigate other ISO market solutions (i.e. ISO NE Common Dispatch Model)

3. Review and investigate current state/federal jurisdictional rules and regulations for both demand response and generation resources.

4. Consider development of new market participation rules for distributed resources

Expected Deliverables

1. Associated Manual or Tariff/Operating Agreement revisions.

Expected Overall Duration of Work

The expected overall duration of work is 4-6 months.

Milestone 1: Education & Background with project examples

Milestone 2: Consideration of development of new market participation rules for distributed resources

Milestone 3: Associated Manual or Tariff/Operating Agreement Revision(s) if determined appropriate

Decision-Making Method

Tier 24