



Distributed Resources Subcommittee Monthly Progress Report

12/16/2024

1. Hybrid Resources Enhancements (Hybrid Phase 3)

The first part includes enhancements to existing rules for inverter-based open and closed-loop hybrid resources. The second part includes a development of new rules and requirements for non-inverter based hybrid resources (e.g., gas plus storage). DISRS reached consensus on adding this issue to DISRS work within the subcommittee and provided informational updates on this issue to the parent committee, Market Implementation Committee (MIC).

Target Completion Date

2024 Q4

Issue Status

DISRS concluded its work on this issue through CBIR process. DISRS proposed one solution package to bring forward through the stakeholder endorsement. MIC endorsed the solution package. The solution package is going through MC endorsement.

Action Requested

Attend MC meeting

2. PJM's FERC Order 2222 Compliance Filing

The compliance filing was submitted to FERC on September 1, 2023. On July 25, 2024, FERC issued an Order on PJM's September 2023 compliance filing on the design of the DER Aggregation Participation Model. FERC approved the majority of PJM's substantive design proposals. FERC requested a further compliance filing on several issues that were worked out with DISRS stakeholders. PJM filed the compliance filing addressing these issues on October 23, 2024 with FERC. A copy of the latest filing is posted on [DISRS website](#).

Target Completion Date

TBD

Issue Status

PJM provided a high level overview of FERC Order 2222 Design Components. The presentation can be found at this [link](#).

Action Requested

None

3. Wind and Solar Resource Dispatch in Real-time Market Clearing Engines

Review and enhance existing practices and/or propose new rules regarding the dispatch methodology of Wind and Solar Resources. As Wind and Solar Resources continue to integrate into PJM, operational issues arise due to inconsistent controllability of these resources. A dispatch methodology to more efficiently manage this uncertainty is needed.

Target Completion Date

2025 Q2

Issue Status

The Issue Charge and Problem Statement were first introduced at June 3, 2024 DISRS meeting. DISRS reached consensus on adding this issue to DISRS work plan at July 8, 2024 DISRS meeting. DISRS provided an informational update on this issue to the parent committee, MIC, in June and July 2024. DISRS is working through the CBIR Process: Interest Identification, Design Components and Status Quo.

Action Requested

Attend DISRS meetings and bring forward any design components and solution options through the CBIR process.

4. DER Regulation Market Only Participation at NEM Customer Sites

Problem Statement and Issue Charge were first introduced at November 4th DISRS meeting and November 8th MIC meeting. DISRS reached consensus on adding this new Issue Charge to DISRS work plan during December 2nd DISRS meeting.