



Distributed Resources Subcommittee Monthly Progress Report

7/22/2024

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 an informational update on this issue to the parent committee, MIC, in December 2023.

Issue Status

DISRS continues its work on this issue through CBIR process.

Target Completion

2024 Q4

Progress Update

CBIR Process: Solution Packages

Action Requested (if necessary)

Attend DISRS meetings and participate in the CBIR process

2. **PJM's FERC Order 2222 Compliance Filing**

PJM filled FERC Order 2222 compliance filing to FERC on September 1, 2023. A stakeholder engagement on this topic had been through the DISRS scheduled meetings from April 2023 through August 2023.

Issue Status

The compliance filing was submitted to FERC. DISRS is waiting for FERC's ruling on the filing.

Target Completion

Pending FERC's approval

Progress Update

Review DISRS presentations for more details.

Action Requested (if necessary)

None

3. Automating Bid Duration for Economic Demand Response Participating in Energy Markets

MIC approved this Issue Charge at November 1, 2023 MIC meeting and assigned DISRS to work on this issue. DISRS completed its work on this issue through CBIR Lite process. The solution package is going through the stakeholder review/endorsement process.

Issue Status

MIC voted to endorse the solution package at June 5, 2024 MIC meeting. Next Steps: July 24th MRC First Read, August 21st MRC Endorsement and September 25th MC Endorsement.

Target Completion

2024 Q4

Progress Update

Completed Key Work Activities within DISRS

Action Requested (if necessary)

Attend July and August MRC meetings

4. **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.

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.

Target Completion

TBD

Progress Update

Presented Issue Charge and Problem Statement at DISRS and MIC. DISRS reached consensus on adding this issue to DISRS work plan.

Action Requested (if necessary)

Attend July DISRS and MIC meetings