



# Distributed Resources Subcommittee Monthly Progress Report

11/19/2024

## 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 MRC review/endorsement.

### Action Requested

Attend MRC meeting

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

PJM filed 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.

### Target Completion Date

2024 Q4

### Issue Status

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](#).

### 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. New Problem Statement and Issue Charge on Regulation Market Only Participation with Injection at NEM Customer Sites**

This PS and IC were first introduced at November 4<sup>th</sup> DISRS meeting and November 8<sup>th</sup> MIC meeting. This will be reviewed again at December 2<sup>nd</sup> DISRS meeting.