

Distributed Resources Subcommittee

Mission:

The Distributed Resources Subcommittee (DISRS) is an ongoing subcommittee established by the Market Implementation Committee (MIC) at its November 2, 2022 meeting. The purpose of the DISRS is to provide a stakeholder forum to investigate and resolve specific issues and procedures in accordance with PJM stakeholder process protocols related to the evolution of distributed resources and inverter-based resources.

Responsibilities & Scope:

- Review ongoing participation of demand response, distributed resources and inverter-based resources in the wholesale markets.
 - For the purposes of this subcommittee, distributed resources include, but may not be limited to, Demand Response, Demand Resources, Economic Load Response Participants, Behind-the-Meter Generation and participants in Price Responsive Demand, Peak Shaving Adjustment, and the DER Aggregator Participation Model. ~~Component Distributed Energy Resources¹, Behind-the-Meter Generation, and Energy Efficiency Resources.~~
 - For the purposes of this subcommittee, inverter-based resources are any resource-type using power electronic equipment to convert direct current to alternating current (DC-to-AC) in order to synchronize to the electric system. This includes, but is not limited to, resource types such as wind, solar photovoltaics, energy storage technologies, and hybrid resources.

Expected Deliverables:

- Recommend necessary enhancements to PJM rules, systems, and procedures to ensure transparent, fair, safe and efficient wholesale market operation of distributed resources and inverter-based resources.
 - ~~Inverter-based resource enhancements are likely to occur at many levels of the PJM stakeholder process, including standing committees. Not all inverter-based resource issues need to be worked in this subcommittee.~~

Administration:

- All Subcommittees will adhere to Manual 34: PJM Stakeholder Process rules of procedure and code of conduct.
- This subcommittee reports to the Market Implementation Committee (MIC).
 - ~~In accordance with Manual 34, this subcommittee may consider new issues within the scope of its Charter but shall provide regular reporting to the MIC to ensure broad stakeholder awareness, minimize any potential work planning concerns, and consider the potential for broader implications to PJM markets.~~
 - ~~Subcommittee consensus will be sought for each issue charge within the scope of its Charter. Consensus will be achieved verbally, not by vote.~~
 - ~~If subcommittee consensus cannot be reached for the issue charge as drafted, it will be sent to the MIC for approval.~~
- All issue charges being addressed in this subcommittee will be added to its work plan.

- Some ~~of the~~ issues addressed by this subcommittee ~~are likely to may~~ impact transmission planning and/or operations, and therefore may need to be vetted at ~~the another stakeholder group (for example, the~~ Planning Committee (PC) or Operating Committee (OC)).
 - When appropriate, this subcommittee will inform the ~~PC and OC~~ relevant stakeholder group of potential solutions affecting their respective subject areas and encourage participation in the DISRS and any associated voting at the MIC.
 - To the extent that a solution developed by this subcommittee impacts a PJM business manual that is solely the purview of ~~either the PC or OC~~ another standing committee, endorsement of those revisions shall be handled by the relevant standing committee.
- All PJM stakeholders may appoint representatives to the subcommittee.
- PJM will designate a subcommittee chairperson and secretary.
- ~~The chair and secretary will be responsible for preparing and issuing all reports, scheduling periodic meetings and conference calls as necessary, and recording and preparing the minutes of each meeting.~~
- The subcommittee is expected to meet monthly, or as determined by the workload of the subcommittee or the discretion of the chair.
- ~~This is a non-voting subcommittee. Decision-making will be aided by the use of non-binding polling in accordance with Manual 34.~~
- Each member should have the authority to commit resources in order to support the requirements of the subcommittee.

~~At the time of the drafting of this charter, Component DER are defined as in the PJM compliance filing with FERC Order 2222 (ER22-962-000).~~