



Wholesale DER: Operational Capability Requirements

DER Subcommittee
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Wholesale DER:
Generation or electric energy storage resources connected at distribution voltages and/or connected behind a load meter, and participating in PJM's capacity, energy, or ancillary service markets.



~90-95% of W-DER

FERC Jurisdictional Interconnection

Distribution Connected, Dual-Use Facilities
Operational capabilities governed by ISA;
Enabled at discretion of distribution owner

State/Local Jurisdictional Interconnection

Distribution Connected
Operational capabilities governed by state/local interconnection agreement

Prioritization for PJM and Bulk Electric System

1. Voltage and Frequency Ride Through
2. Primary Frequency Response
3. Reactive Power Support
4. Other

- Determine appropriate capability for each item, one at a time
 - Engineering specifications
- Start with voltage and frequency ride through
 - Ride Through Task Force (pending endorsement at Planning Committee)
- In addition to determining the appropriate capability, address how to ensure the capability is enabled whether the wholesale DER is party to an ISA or WMPA.