• In 2018, the Distributed Energy Resources Subcommittee has discussed increasing visibility of Non-Wholesale DER units

• These behind-the-meter plants do not participate in PJM markets or provide data to PJM, but do influence system conditions

• DERS endorsed process for data collection and coordination:
  – PJM will use publicly available data to identify relevant plants
  – TOs will submit additional modeling data outlined in Manuals 14D, including telemetry links for plants with capacities ≥ 10 MW
• PJM will identify NW-DER facilities $\geq 1$ MW in each zone using public EIA-860 report and provide a list to each TO

• TO will provide the following information for each NW-DER generator
  – New Requirement:
    • Modeling info: Substation, voltage, PJM equipment name
  – New Optional:
    • Contact info: Contact name, email, phone number
    • Operating info: Typical operational mode, start up time
  – Existing Requirement (units $\geq 10$ MW):
    • One-line diagram, telemetry object IDs
Summary of Transmission Owner Statuses

Current Status of Coordination with TO Companies

- TO identified resource; resource has access to DER Directory (10)
- TO identified resource; Account Manager access still needed (4)
- TO has not provided resource info to PJM (2)
2018 Efforts
- Work with stakeholders to make manual changes
- Collect contact information for resources from each TO
- Create training materials (available here)
- Upload data to DER Directory

2019 Efforts
- Work with remaining TOs to identify resources and obtain access
- Support TOs as needed throughout data entry process
- Collect all required data by April 30
Questions?
Contact DER Directory group via email DERDirectory@pjm.com or phone 610-666-4361