

# **DG Interconnection Procedures Collaborative**

December 19, 2016

# Interconnection Procedures Collaborative

- State Ombudsman kick-off October 2016
- Goal: develop improvements to Con Edison's internal process for managing interconnections.
- In accordance with the New York State Public Service Commission Standard Interconnection Requirements (SIR)
- CE agrees to implement changes as appropriate following the discussions.
- Informational report filing 6 months from the initial meeting
  - Topics discussed, recommendations developed, and actions taken.

# Agenda

- Topics for today's meeting
- Future topics and Con Edison work plan
- Discussion:
  - Content of Solar and Fuel Cell Guides
  - Verification Testing
  - One line diagrams vs three line diagrams – Con Edison Decision

# Future Topics and Timeline

January 2017 Collaboration Review of Second Drafts:

- One line Diagram Checklists
- Verification Test Checklist and FAQs

Additional Topics for 2017 – Con Edison Workplan

- Appeal process to review failed inspections -- February
- Process for regular business meetings on projects – February
- Standardizing communications to present consistent options --  
March
- Guides for DG technology – April
- New service vs DG cases coordination – April

# Draft Content for Solar, Fuel Cell Guides

- Refer to outline documents

# Verification Test FAQ Topics (PV)

- Common reasons for failure, e.g.:
  - 89L (disconnect switch): signage and external, manual, visible, gang-operated, load break disconnecting switch
  - Grounding
  - Design vs. build
  - Operational 5-minute test of each inverter
    - Ensure that inverters are working before requesting verification test
- Follow up steps and protocols
  - How to submit follow-up items (photographs, revised drawings)
  - The difference between failures and follow-ups
  - Appeal process
- Any other topics?

# One Line v Three Line

- Three Line is standard with the following exceptions:
  - A one line will be considered equivalent to a three line if the three phases are balanced/identical (must be indicated on the drawing)
  - Single line diagrams can be submitted for single phase systems (as per SIR)
- This will be indicated on the drawing checklist provided in January and included in the guides

# **Thank you**

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