



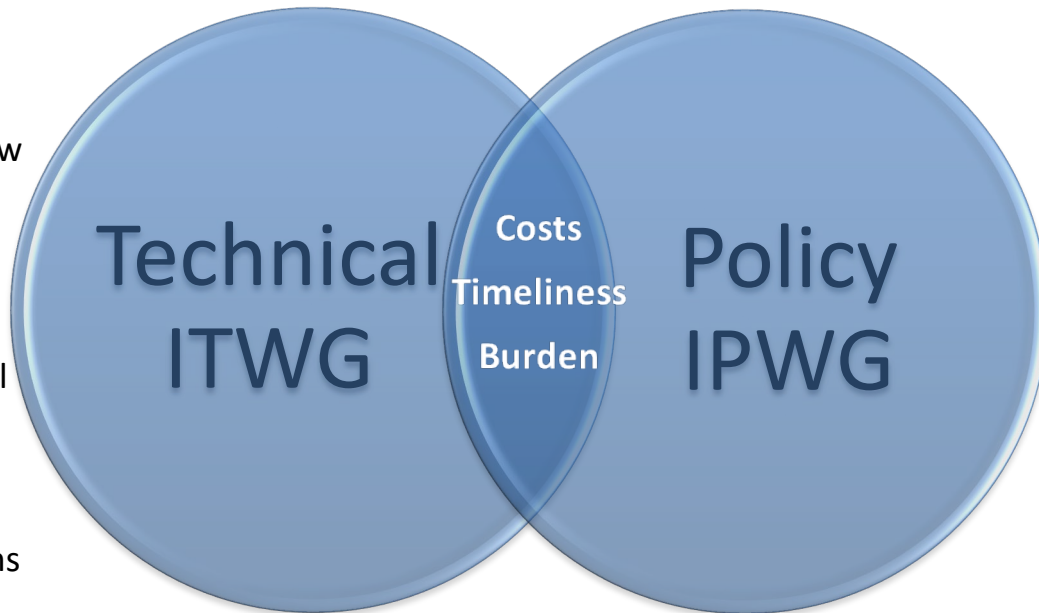
Department  
of Public Service

# Distribution Level Interconnection in New York

# Interconnection Working Groups

## Technical

- Technical barriers & new technologies
- SIR screening
- Islanding Protection
- Monitoring and Control
- Voltage Flicker
- Energy Storage
- Metering Configurations
- Smart Inverter Functionality



## Policy

- Queue management
- Communication
- Federal/State queue coordination
- Material modifications
- Cost sharing

# Policy Working Group (IPWG)

- Goal: develop consensus-based solutions and recommendations on policy issues related to the interconnection of DG
- Includes utilities, project developers, trade associations, non-governmental organizations, and customer representatives
- Relative Topics: Queue Management / Material Modifications / Cost Sharing / Queue Coordination/Construction issues
- More information on IPWG at <http://www.dps.ny.gov>

# Technical Working Group (ITWG)

- Goal: identify, discuss, and resolve technical barriers and challenges affecting the interconnection of distributed generation.
- Includes representatives from State agencies, utilities, and DG developers
- Technical consultant (EPRI / Pterra) to assist evaluation process and technical document development
- Initial Topics: Ground Fault Over Voltage (3Vo) / Anti-Islanding Protections (DTT) / Monitoring & Control
- Current Topics: Updated Flicker Screening / Flexible Interconnection / Energy Storage Systems / Smart Inverter Functionality
- More information on ITWG at <http://www.dps.ny.gov>

# IEEE 1547 – 2018 & Testing to SB

- ITWG has been discussing implementation of IEEE 1547 – 2018 since 2020.
- Joint Utilities (JU) Smart Inverter Working Group (SIWG) has presented several times to the ITWG on its efforts associated with this topic, in coordination with NYISO.
  - Original recommendation from JU – SIWG: Adoption/Implementation of IEEE 1547-2018 by July 2021. This was supported by ITWG at that time.
- Industry representatives & inverter manufacturers expressed concern with their ability to test and certify inverters to SB requirements by deadline.
- ITWG discussed this concern and agreed to push the adoption/implementation date from July 2021 to January 2023.
  - Similar delays and extensions were seen in other States such as California (4/1/23).
  - ITWG also scheduled a check-in/status update for September 2022 meeting scheduled for 9/15/22.
- At this time, the January 2023 is the proposed adoption date for the IEEE 1547-2018 SB testing and certification requirements.

# DPS Website for DG / DER

[Department of Public Service – DG Page](#)

[http://www.dps.ny.gov/Electric/  
DistributedGeneration](http://www.dps.ny.gov/Electric/DistributedGeneration)

**More Info**



## Distributed Generation Information

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### New York State Standardized Interconnection Requirements

NYS Standardized Interconnection Requirements (Latest Version)  
Equipment Certified Since 2011  
Equipment Certified Prior to 2011

EPRI Report – Interconnection of DG in NY State (September 2015)  
IOAP Report and Functional Specification (September 2016)  
VDER Phase One CDG Tranches

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[Interconnection Technical Working Group Information](#)

[Interconnection Policy Working Group Information](#)

[Interconnection Ombuds Information](#)

[SIR Inventory Information](#)

[Utility Red Zone Maps and Other Useful Links](#)

# NYS Interconnection Team

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## Utility Interconnection Ombudsperson(s)