

NYS Public Service Commission Standardized Interconnection Requirements

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Standardized Interconnection Requirements



- Available on the Department Web Site (www.dps.state.ny.us) Under the Banner “Electrical Interconnection Requirements”
- Included is a Listing of “Type Tested and Approved Equipment”
- Utilities Have Included Requirements in Their Tariff Filings

Impetus To Standardize Requirements



- Existing Utility Interconnection Standards Geared Towards Large Generating Plants
- Manufacturers Wanted to Pre-Certify Units to Eliminate Multiplicity of Verification Tests
- Customers Faced Uncertainty as to Contract Requirements

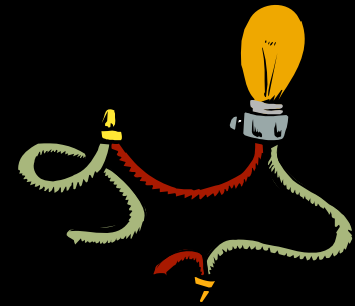
Objectives Of Requirements



- Define Small Distributed Generation
 - Parties agreed on 300 kVA or less
- Standardize Existing Technical Requirements
- Streamline Existing Application & Contract Requirements

Issues Identified

- Application Process
- Contract Provisions
- System Study Requirements
- Type-Testing Procedures
- Voltage and Frequency Trip Settings



Resolution of Issues



- Standard Application Process and Forms
- Standard Contracts for Life of Units
- Mandatory Review Deadlines
- Type Testing Process
- Site Specific Studies May Be Required

Resolution of Issues

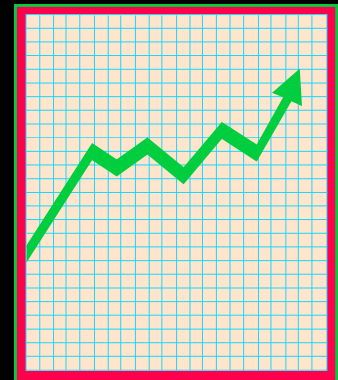
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- Utility Must Justify All Requirements
- Fees and Charges
 - \$350 Application Fee
 - No Application Fee if 15 kVA or Less
 - No O&M charges allowed



Benefits

- Utilities:
 - Reduction in Customer Disputes
 - Reduced Technical Oversight
- Equipment Manufacturers:
 - Certainty in Specifications
 - Ability to Standardize Manufactured Units
- Applicants:
 - Standardized Contract
 - Streamlined Application Process



Continuing Efforts



- Review/Revise Requirements as Needed
- Monitor Application Process
- Involvement with NARUC Model Standard
- Monitor Progress of IEEE P1547
- Explore Adoption of National Standards