

Preliminary Discussion Document

DOE

Straw Man Interconnection Certification Process

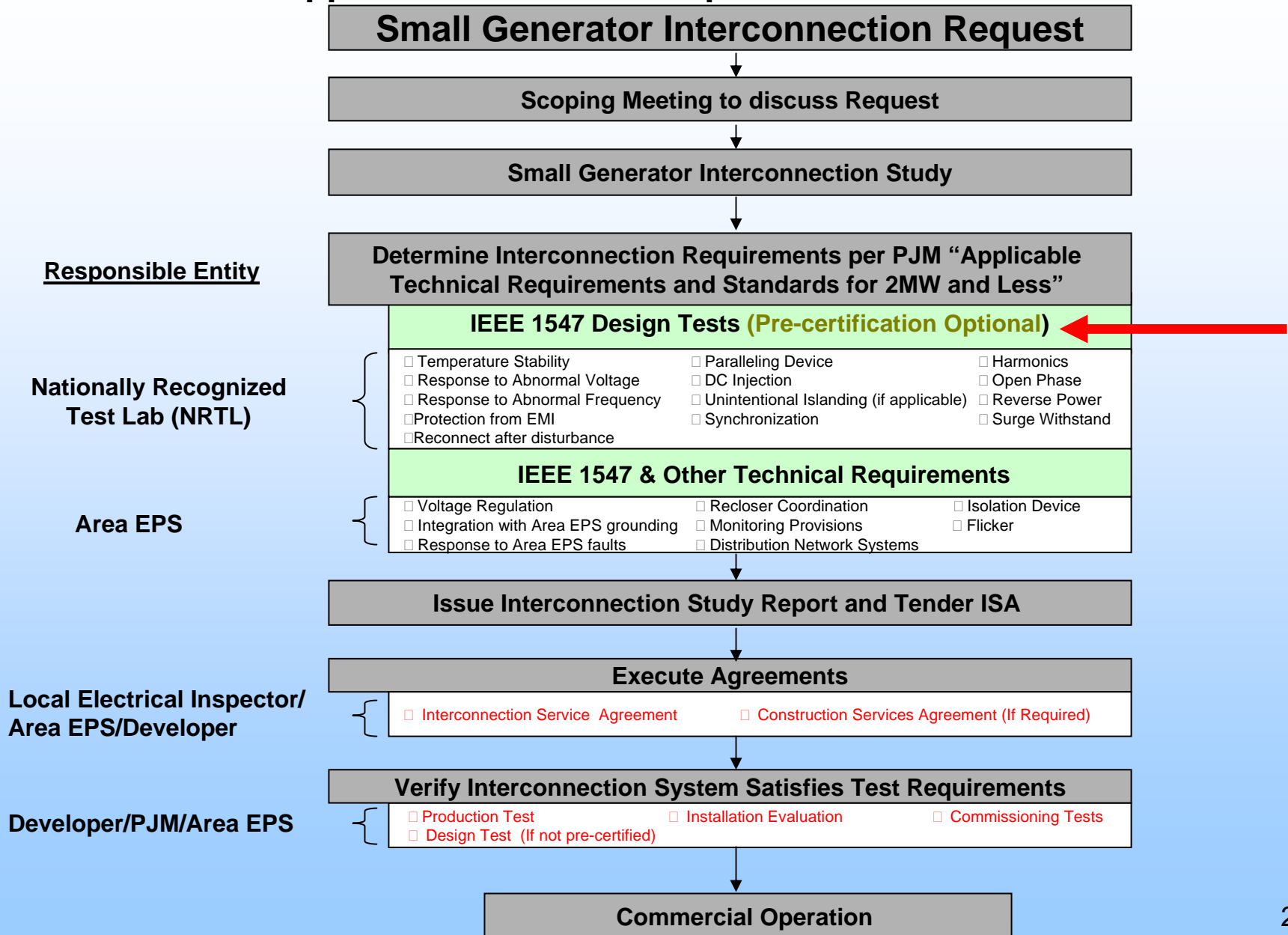
Presented at PJM Small Generator
Interconnection Working Group Meeting

By

Brad Johnson – DOE Consultant

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Implementation of PJM Small Generator (2MW and less) “Applicable Technical Requirements and Standards”



Other Process Screens Require Certification

New Jersey (<2 MW Renewable)

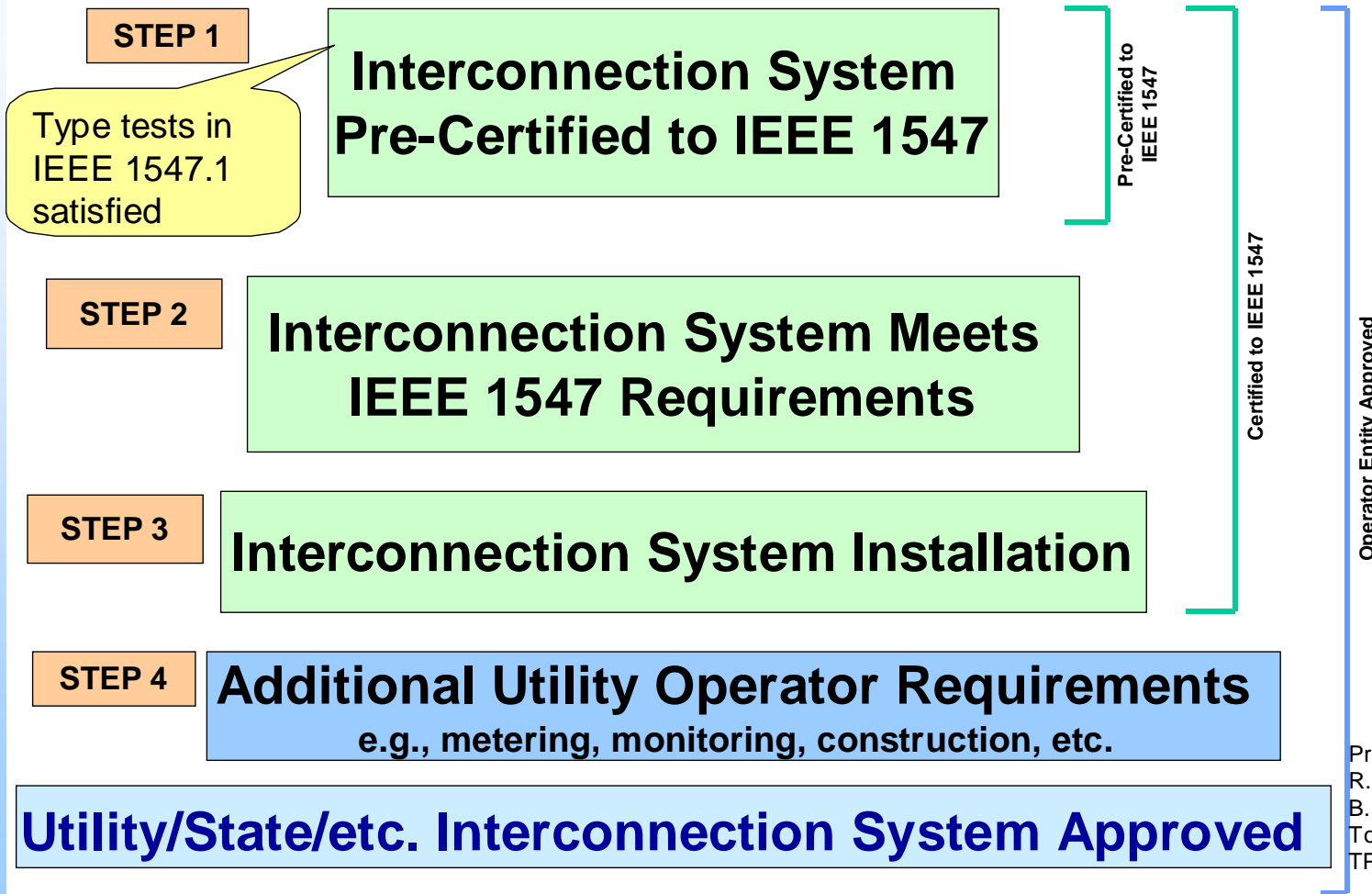
1. Level 1 & 2 interconnections can be certified
2. Level 1 – inverter based & <10 kW; must satisfy specific impact screens
3. Level 2 - < 2MW and must satisfy specific impact screens
4. No impact assessments by EDC for Level 1 & 2
5. Level 3 – interconnection process is similar to PJM (certification not required)

FERC (<20 MW)

1. Super-Expedited procedures require certification
2. Streamlined application for <10kW inverter based; must satisfy specific impact screens
3. Super-Expedited process for systems < 2 MW; must satisfy impact screens
4. No impact assessment by EDC for 2 & 3 above
5. 2 - 20 MW process similar to PJM (certification not required)

NREL Model 1547 Pre-certification and Certification Program for DG Interconnection Systems

DRAFT Design for Utility, State, etc. Certification Interconnection Program



Prepared By:
R. DeBlasio, T. Basso
B. Kroposki – Feb. 2004;
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Certification Operational Structure – A Straw Man

