

Review of FERC's Interconnection Screens

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IREC

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FERC SGIP

SGIP most thoroughly vetted by all industry participants and codified in FERC Order 2006 in May, 2005 and 2006-A and 2006-B in the subsequent year (www.ferc.gov, "Legal Resources", "Major Orders – Electric", and see current rule and agreement links at www.ferc.gov/industries/electric/indus-act/small-gen.asp)



FERC Small Generator Interconnection Procedures

- Section 2.2.1
- 10 screens
- 15 % rule on line section
- 5 % rule on networks
- Inverter impact on contribution to fault current
- 10 kW size limit



Questionnaire

- 15-20 subject matter experts
- Information on latest studies
- High Penetration PV
- RSI studies
- Reach Consensus among 15 –20 SME



Key Reviewers

Rahim Amerkail FERC
Murray Davis VP DTE retired
Gary Nakarado Regulatory Logic
Tom Basso NREL



Key Stakeholders

NARUC
Electric Utilities
Industry Representatives
State Policymakers



Solar ABCs Team

- Thomas Cleveland, P.E. - NCSC
- Keith McAllister, P.E. - NCSC
- Christopher Cook Esq. - Keys & Fox LLP
- Michael Sheehan, P.E. - IREC



Milestones

- Draft Report – April 30th, 2010
- Comments – May 17th, 2010
- Consensus – June 15th, 2010
- Three Stake holders meeting scheduled
November 2009 February 2010
May 2010
- Final report July 31, 2010



Questions?

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