Review of FERC’s Interconnection Screens

Thomas Cleveland, P.E. – NCSC
Keith McAllister, P.E. - NCSC
Michael T. Sheehan, P.E. - IREC
December 2, 2009
Confidentially

- Solar ABCs is drafting a confidentiality policy statement now
  - Input from stakeholders on call today will be helpful in the drafting of this policy
- No individual company data or responses will be released, but the data provided in the survey will be aggregated for the purposes of producing the report
FERC SGIP

FERC Small Generator Interconnection Procedures

- Section 2.2.1.1-10
- 10 screens
- 15 % rule on line section
- 5 % rule on networks
- Inverter impact on contribution to fault current
- 10 kW size limit
Questionnaire

• Voter Pamphlet approach with pros and cons
• 15-20 subject matter expert
• Reach Consensus among 15 –20 SME
• Tool “Survey Monkey”
Questionnaire

- RSI studies
- Information on latest studies
- High Penetration PV
- Identified “Best Practices”
Key Reviewers

Rahim Amerkail FERC
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

• Three Stakeholders meeting scheduled November 2009; February 2010, May 2010
• Draft Report – April 30th, 2010
• Comments – May 17th, 2010
• Consensus – June 15th, 2010
• Final report July 31, 2010
Questions?

Tommy Cleveland, PE
North Carolina Solar Center
919-515-9432
Tommy_Cleveland@ncsu.edu