



NC State University

North Carolina **Solar Center**

Interconnection & Net Metering Panel

Regulators, SEO & Legislatures Panel

Solar ABCs Quarterly Panel Meeting
Conference Call hosted by NC Solar Center
December 14th, 2007



INTERSTATE RENEWABLE ENERGY COUNCIL



Purpose:

To provide support to stakeholders interested in the implementation of new standards or in the improvement of existing standards related to interconnection and/or net metering.

To provide Best Practices to State Regulators, Legislators and State Energy offices

Panel Leaders: IREC, N.C. Solar Center, FSEC, BEW

Panel Composition: All stakeholders who participate



Net Metering: Policy Issues

- Customer eligibility?
- Which utilities must participate?
- Eligible system types?
- Individual system capacity limit?
- Aggregate system capacity limit?
- Treatment of customer net excess?
- REC ownership?
- Mandatory tariff switch?
- Special charges or fees to net meter?



Interconnection: Policy Issues

- Customer/system eligibility?
- Which utilities must participate?
- Individual system capacity limit?
- Multiple levels of review?
- Technical screens?
- External disconnect switch?
- Timelines?
- Application costs?
- Standard form agreement and application?
- Insurance requirements? Indemnification?



Overarching Problems

- Significant policy inconsistency across states
- Little federal guidance on net metering and distribution-level interconnection
- About half of U.S. states lack interconnection standards
- Multiple interconnection models breed confusion
- State regulations usually don't apply to co-ops, munis
- Participation in PUC proceedings is expensive and time-consuming



Game Plan

- Hold quarterly meetings to discuss issues, problems, priorities
- Provide input, technical assistance to study panels
- Operate web-based forum to allow stakeholder input & provide technical assistance
- Add relevant resources to panel web site
- Develop best practices, other recommendations as necessary
- Work with Solar ABCs *Regulators, SEO & Legislatures*
Panel + SAI Solar Technical Outreach (STO) partners
- Publish quarterly reports and newsletters; announce opportunities for stakeholder involvement



Stakeholder Involvement

- Help identify issues, needs and problems
- Participate in quarterly meetings
- Participate in web-based forum
- Help identify best practices
- Provide input & technical assistance to
Solar ABCs study panels & gap analysis
- Participate in related activities



Study Panel Outline

	<u>Completion Date</u>
Determine Study Areas	November 30, 2007
Seek Stakeholder Input	January 31, 2008
Draft Reports	March 30, 2008
Final Reports	June 30, 2008



Study Panels

- Net Metering
 - TOU metering, AMI and Net Metering
- Interconnection
 - Analysis of model interconnect standards
 - External disconnect switch