Interconnection & Net Metering Panel

Regulators, SEO & Legislatures Panel

Solar ABCs Quarterly Panel Meeting
Conference Call hosted by NC Solar Center
December 14th, 2007
**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
<table>
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<tr>
<th>Task</th>
<th>Completion Date</th>
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<tr>
<td>Determine Study Areas</td>
<td>November 30, 2007</td>
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<tr>
<td>Seek Stakeholder Input</td>
<td>January 31, 2008</td>
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<td>Draft Reports</td>
<td>March 30, 2008</td>
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<td>Final Reports</td>
<td>June 30, 2008</td>
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**Study Panel Outline**
Study Panels

• Net Metering
  – TOU metering, AMI and Net Metering

• Interconnection
  – Analysis of model interconnect standards
  – External disconnect switch