

Solar America Board of Codes and Standards

Stakeholder Meeting on...

*State Policy Options for Valuing
Distributed Solar PV Generation*

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Purpose

- Provide an overview and introduction to key policies that have been used to support distributed PV market development
- Discuss key aspects and pros and cons of these policy options
- Provide recommendations on policy implementation with respect to each
- Clarify jurisdictional aspects of policy design that have created confusion for many policy makers



Target Audience

- State and local policy makers and regulators
- Solar industry representatives
- Solar industry advocates
- Utility representatives



Policy options

- Net metering
- Aggregate billing, joint billing, virtual net metering and joint ownership
- Avoided cost
- Other wholesale options (including feed-in tariffs and auctions/RFPs)
- Incentive programs (including REC purchases)



Structure

- Executive summary
- State and federal jurisdiction over transmission, sales and interconnection of distributed PV
- For each policy option...
 - Introduction/Background
 - Examples
 - Jurisdictional Considerations
 - Compensation Level
 - Rate Impacts
 - Regulatory Compliance Requirements
 - Recommendations
- Conclusions and Recommendations



Preliminary conclusions

- Significant variations exist within these policy categories
- Many states have implemented multiple DG policies
- Net metering is well suited to facilitating self-generation
- Wholesale options are well suited to situations where there is no onsite load
- Aggregate billing, joint billing and virtual net metering allow participation in solar programs by customers who cannot host a PV system
- Incentives pair well with all of the other policy options
- Market based approaches are more common for larger PV systems



Timeline

- Planning Aug./Sept. 2009
- Drafting Oct./Nov./Dec. 2009
- 1st Review January 2010
- Revisions February 2010
- 2nd Review March 2010
- Approval April 2010
- Production May 2010
- Publication June 2010



Questions, comments & suggestions

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