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
Questions, comments & suggestions

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