

# Potential for AMI Data to Reduce Technical Issues Related to Interconnection

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# Goals of the Study

- Identify interconnection barriers to Solar PV which may be overcome with information provided by AMI
- Identify potential benefits which can be gained from distributed Solar PV
- Identify codes and standards which may be impacted
- Develop conclusions and recommendations which will lead to best practices



# Study Plan

- Review existing literature, codes, standards and utility practices
- Gain consensus on the barriers which will most likely be impacted by AMI
- Gain consensus on the potential benefits which will most likely be achievable with AMI
- Work with other study panels to determine best approach to evoke change



# Identified Issues

## Barriers

- System size
- System stability
- Worker safety
- Communications Protocols
- Metering
- Protection & Coordination Schemes

## Potential Benefits

- Voltage Regulation
- Outage support
- Peak Reduction
- Reduced Screens
- Plug & Play



# Thank you



# Questions?

