This study will include a draft revision of the FERC Screens and a questionnaire to distribute to experts in the field.
What are SGIP Screens?

- FERC’s Small Generator Interconnection Procedure provides a detailed set of screens that, if passed, assure the applicant that no payment for studies shall be required.
- FERC SGIP (≤ 20 MW)
  - First level ≤ 10 kW – “Attachment 5”
  - Second level > 10 kW and ≤ 2 MW – “Fast Track Process”
  - Third level > 2 MW and ≤ 20 MW – “Study Process”
“Fast Track” Screens

- Tariff jurisdiction
- Generation capacity vs. circuit load (max 15%)
- Network protectors
- Short circuit contribution
- Interrupting capability of existing devices
- Connection type (3 wire, 4 wire)
- Single phase shared secondary – 20% imbalance limit
- Known stability limitations
- Construction would not be required by the utility

- Fails any screen criteria, then “Study Process”
What modifications can be made SGIP Screens?

• 15% peak load on a line section limit
• 5% or 50 kW limit on network or spot network
• 10 MW limit in area with posted stability limits
• Incorporate RSI high PV penetration recommendations
Task

• Draft revision to FERC screens.
• Develop questionnaire covering each of the FERC screens.
• Distribute questionnaire to experts in the field and compile the responses.
• Prepare report including proposed revision to FERC screens based on draft and questionnaire results.
Time Line

- Develop questionnaire July 2009
- Distribute questionnaire September 2009
- Prepare report and draft and questionnaire results July 2010
Questions?