

Report of SCC21 Activities  
Presented to the LVSD Subcommittee May 10, 2005  
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At present the LV Switchgear Devices does not have an active participant in SCC21 to perform the liaison function. We solicit the assistance of anyone interested in performing this function. Information about the group and their activities is available on line at the IEEE website – search for SCC21.

SCC21 oversees the development of standards in the areas of fuel cells, photovoltaics (PV), dispersed generation, and energy storage and coordinates efforts in these fields among the various IEEE Societies and other affected organizations to ensure that all standards are consistent and properly reflect the views of all applicable disciplines. IEEE SCC21 reviews all proposed IEEE standards in these fields before their submission to the IEEE-SA Standards Board for approval and coordinates submission to other organizations.

Most of the current activity concerns the P1547 series of documents on interconnecting distributed resources. The base document is published and the others in the series are under development. Active members have access to more current information.

### **IEEE SCC21 Standards Development Ongoing Projects**

[IEEE P1547.1 Draft Standard for Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems](#)

[IEEE P1547.2 Draft Application Guide for IEEE 1547 Standard for Interconnecting Distributed Resources with Electric Power Systems](#)

[IEEE P1547.3 Draft Guide for Monitoring, Information Exchange, and Control of Distributed Resources Interconnected with Electric Power Systems](#)

[IEEE P1547.4 Draft Guide for Design, Operation, and Integration of Distributed Resource Island Systems With Electric Power Systems](#)

[IEEE P1561 Draft Guide for Optimizing the Performance and Life of Lead-Acid Batteries in Remote Hybrid Power Systems](#)

IEEE P1562 Draft Guide for Array and Battery Sizing in Stand-Alone Photovoltaic (PV) Systems

IEEE P1479 Draft Recommended Practice for the Evaluation of Photovoltaic Module Energy Production

IEEE P1611 Draft Recommended Practice for Characterizing Solar Tracker Controllers Used for Solar Electric Systems

### **IEEE SCC21 Published Standards**

[IEEE 1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems](#)

For other published SCC21 standards, visit the [IEEE Web site](#).