

Report of SCC21 Activities
Presented to the LVSD Subcommittee September 26, 2005
By: D. Edwards

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.

The base document is published and the others in the series are under development.
Reference URL: <http://grouper.ieee.org/groups/scc21/wg.html>

IEEE SCC21 Standards Development Ongoing Projects

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 P1547.5 Draft Technical Guidelines for Interconnection of Electric Power Sources Greater than 10MVA to the Power Transmission Grid

IEEE P1547.6 Draft Recommended Practice For Interconnecting Distributed Resources With Electric Power Systems Distribution Secondary Networks

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 Recently Published Standards

IEEE 1547.1 (2005) Standard for Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems

IEEE 1547 (2003) Standard for Interconnecting Distributed Resources with Electric Power Systems

For other published SCC21 standards, visit the IEEE Web site.

IEEE SCC21 Inactive Standards

Contact the IEEE publications staff for sources of inactive standards.

IEEE 1001 IEEE Guide for Interfacing Dispersed Storage and Generation Facilities with Electric Utility Systems - Withdrawn 5/96

IEEE 1021 IEEE Recommended Practice for the Utility Interconnection of Small Wind Energy Conversion Systems - Withdrawn 5/96

IEEE 1035 IEEE Recommended Practice: Test Procedure for Utility-Interconnected Static Power Converters - Withdrawn 5/95

IEEE 1094 IEEE Recommended Practice for the Electrical Design and Operation of Windfarm Generating Stations - Withdrawn 1/97

IEEE 1144 IEEE Recommended Practice for Sizing Nickel/Cadmium Batteries for Photovoltaic Systems - Withdrawn

IEEE P1374 Draft Guide for Terrestrial Photovoltaic Power System Safety