

IEEE PES Transmission and Distribution Committee
Integration of Renewable Energy into the Transmission and Distribution Grids
Subcommittee

Joint Technical Committee Meeting 2007

Wyndham Resort, Orlando, FL

January 8, 2007

Agenda

1. Sign in, Introductions
2. History of subcommittee
3. Review of Charter
 - Ratify and post on web page
4. Current Activities (Through GM07)
 - Panel Sessions
 - i. Hardening Power Systems Through Renewables and Microgrids
 - ii. PQ Impact of Windfarms
5. Future Activities
 - Membership Development
 - Working Groups/Task forces/Joint Task forces
 - Panels
 - i. Collector system design for Windfarms
 - ii. Collector System Modeling
 - iii. Renewables in distribution systems
 - Tutorials/Special Publications
6. Other Items
7. Next Meeting: 2007 IEEE PES General Meeting, June 24-28, 2007, Marriott Waterside Hotel and the Tampa Convention Center, Tampa, Florida
8. Adjourn

SCOPE (As of GM06, Montreal, June 2006)

IEEE PES Transmission and Distribution Committee
**Integration of Renewable Energy into the Transmission and Distribution Grids
Subcommittee**

SCOPE

The subcommittee deals with all transmission and distribution matters related to the integration and delivery of *renewable* energy resources

The committee provides liaison to and cooperates with other committees, subcommittees, working groups and task forces, including standards making groups, in IEEE and other organizations with similar interests.

Areas of interest include, but are not limited to, the following:

- Analytical studies of engineering, integration, penetration and impact on T&D systems
- Engineering design of and experience related to renewable resource integration into T&D systems
- Technologies related to integration such as power electronic conversion, collection systems, and storage
- Analytical and design tools
- Standards
- Education through panel sessions, special publications and tutorials

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