

Minutes
DR Interconnection Working Group
January 9, 2008

Started on time at 10 AM

Bob Saint, chair, presented the Guidelines for IEEE WG meetings.

Bob thanked Mike Pehosh for agreeing to keep notes for this meeting because the secretary was not there.

Bob presented the Agenda on the screen. Minutes were sent out ahead of time.

Bob passed the attendance sheet around for sign up. 29 members and guests signed the attendance sheet (see attendance list below).

Reviewed the minutes of the Tampa June 25th meeting. No comments on the minutes so they were approved by acclamation.

PowerPoint presentation shows the next meeting of the SCC21 (1547) meeting at Georgia Power in Atlanta on Feb. 4-8th.

PowerPoint presentation shows overview of the 1547 (2003) Standard. 1547 will be coming up to be re-affirmed this year. It may take some additional work by the 1547 working group however no body knows how this will proceed at this time.

Discussed the 1547.1 through 1547.6 publications that supplement IEEE 1457

- 1547.1 was published in 2005.
- 1547.2 is about a 200 page document and is ready to go out to ballot..
- 1547.3 completed in 2007.
- 1547.4 draft competed but still lot of work to be done.
- 1547.5 unknown time frame
- 1547.6 is a long way from completion
- Guide for Impacts is associated with annex for the Application Guide this WG is working on.

There was discussion on the 1547.5 connections to the transmission grid. There is some conversation about extending the 1547 to FERC requirements – 20 MVA.

Bob discussed the status of 1547.2. The balloting pool is now being formed. Bob encouraged all members to join the balloting pool. The January 10th deadline will be extended. Balloting should be completed in February and resolution of ballot comments in March or April. 1547.2 should be published by end of year.

This group has provided an annex on system impact studies. It will be called annex F in the document. Copies of the Annex were passed around. The annex presented by this group has been edited and changed by a task force of the 1547.2 working group. The annex handed out will be attached to the minutes.

Discussion on what this group wants to do next. Options for future activities of this working group include.

- Call it done
- Turn Annex into Working Group Paper
 - Sponsor Paper and Panel Sessions
- Continue to pursue separate IEEE numbered document
 - SCC 21
 - Joint SCC 21/PES

Bob indicated that he hoped this will not be the final document. The annex is not a complete document and that some group (us or SCC21) should continue working on this. It was suggested that this subject should have more importance than an annex in the Application Guide. It should be a part of the main document or it's own numbered IEEE document. This might be a reason for a negative vote on the application guide. Politics of the PES and SCC21 was discussed. SCC21 may do there own numbered document on system impact studies as they now see the significance of this topic. Bob thinks that the best we can do is have a joint group meeting with SCC21. Discussion was that utilities have difficult time getting people to multiple meetings. There was considerable discussion on PES and SCC 21 and about producing a numbered document. It was suggested that a numbered document was desirable even if it was produced by SCC 21 with no involvement by PES. It was also suggested that this annex paper should be worked on to being a numbered document. It was decided that a draft PAR for a numbered document on DR Interconnection Impact Studies would be reviewed at the next meeting of this working group. In the meantime, Bob will let SCC 21 know the intentions of this group, which might change the decision to peruse a PAR.

It was decided to sponsor a panel session on DR Interconnection Planning Studies for the 2009 PES General Meeting in Calgary and the 2010 T&D Conference. One of the Panel members could review the System Planning Study Annex. The Chair agreed to organize the panel. The following people volunteered to be on the panel:

- John Kennedy or someone else from Southern Company
- Marek Waclawiak from United Illuminating in Connecticut or Roger Dugan on the guidelines Roger developed for Connecticut
- David Wang from ConEd on planning and modeling DG on Network Systems.

Need a have a vice-chairman of the group and would like to have a secretary that attends meetings more regularly.

Meeting adjourned at 11:30 am. .

Attendance:

Greg	Ardrey	Alliant Energy
John	Banting	Cooper Power Systems
James	Cole	NorthWestern Energy
Chuck	DeNardo	We Energies
Dave	Gilmer	Consultant
John	Goodfellow	Bio Compliance, Inc
Don	Hall	Pepco Holdings Inc.
Frank	Lambert	Georgia Tech
John	McDaniel	National Grid
Micheal	Pehosh	NRECA
Rodney	Robinson	Westar Energy
Bob	Saint	NRECA
Georges	Simard	Hydro-Quebec Dist.
John	Spare	Quanta-Technology
Marek	Waclawiak	United Illuminating Co.
Charles	Williams	S & C Electric
Heide	Caswell	PacifiCorp
Bill	Moncrief	Enernex
John	Kennedy	Georgia Power Co.
Carey	Cook	S&C Electric Co.
Kim	Chul-Hwan	Sungkyunkwan Univ.
Steven	Hodder	General Electric
Jeremy	Sneath	Electranix
Andrew	Isaacs	Electranix
Caryn	Riley	Georgia Tech/NEETRAC
Anand	Kulkarni	Cooper Power Systems
David	Wang	Con Edison of New York
Dean	Philips	First Energy
Jay	Teselle	First Energy