

Minutes of Power Electronics Society Standards Committee (PELSC) Meeting
APEC 2006
March 20, 2006
9:30-11:30am

Taken and submitted by Alan Mantooth

Attendees: Alan Mantooth, Rik DeDonker, Matt Wilkowski, Eric Folk, Vasillios Agelidis, John DeCramer, Yuri Khersonsky

Alan called the meeting to order at 9:40am and began with a review of the agenda which was as follows:

Description of PELSC
Policy & Procedures
Current Needs and Activities
SCC and PELSC

He then proceeded to describe the mission of the PELSC as the sponsor for all PELS standards going forward and as an organizational and communication group dealing with standards issues and reporting to the PELS AdCom and the IEEE Standards Board. He also described how the PELSC would startup with reps from each technical committee within PELS and then begin to include the WG Chairs and SCC Chairs as reps.

Next, Alan began a description of the Policies and Procedures (very high level) that needs to be approved. It was suggested that we set a goal of having AdCom approval at PESC in Korea. The current status is that it is still being reviewed by IEEE. This will be sent out for review, discussion and approval after work with IEEE ends and then recommended to the AdCom. Vasillios also suggested a flowchart be available for circulation to people regarding the process of standardization and this reaffirmation/administrative withdrawal process we are currently involved in.

As far as current needs and activities, the focus was on recruiting and dealing with the 9 standards that require action by the end of 2006. The following decisions were made regarding these 9 standards:

1515 - needs more investigation...Action: alan to get a copy of this standard for review. Sidebar: 1461 is dormant according to Yuri and has overlap with PES I8

111 - reaffirmation, but we REALLY need a copy for our review

295 – Stabilization – on hold as Standards Board considers the fate of this option

388 - PAR to revise

389 - PAR to revise; low-voltage standard, but vague; new efforts would involve medium voltage standard (> 1kV)

390 - Reaffirm or revise - decision by July 15; new effort also possible here

393 - Reaffirm or revise - decision by July 15; Action: Eric offered to gather names of potential participants from Vasillios and Rik

436 – Stabilization – on hold as Standards Board considers the fate of this option

449 - Withdraw or stabilize - decision by July 15; Action: Eric to get input from Navy

Yuri also pointed out that balloters and WG chairs have to be IEEE SA members and that this is getting more expensive \$30-\$50/yr.

Lastly, the group discussed the importance of SCCs and their relationship to PELSC. After discussion the group decided that we would focus on getting PELSC going first and that we would start by having coordination with PES, IAS and IES going forward. Some standards that obviously have overlap are 1547 involving distributed energy generation and interconnecting to the grid and 519. At some point soon a more complete assessment of such activities will be done.

Next meeting: Telecon to be scheduled by Alan Mantooth to discuss Policy and Procedures and status of PELSC membership (mid-May target).