

IEEE PELS TC5 Meeting at ECCE 2015
7:30-8:30 pm, September 22, 2015
Meeting Minutes

1. Meeting Agenda: approved
2. Minutes of last TC5 meeting: approved
3. Sudip Mazumder presentation
 - Update on TC5 activities
 - Special issues in JESTPE and TPEL
 - PEDG15 summary
 - Introduce PEDG
4. Martin Ordonez: presentation on PEDG16 from June 27th-30th, 2016 in Vancouver, Canada
 - Number of the student travel support: not decided yet
 - COMPEL 2016 will also take place from June 27th-30th, 2016: Needs to coordinate with TC2 for the dates of future PEDG and COMPEL.
5. Report from the award committee chair Sudip Mazumder
 - Annual best paper awards in sustainable energy systems
 - Three best paper awards for PEDG15
 - Update on the status of Technical Achievement Award
6. TC5 website update: Sudip Mazumder
 - Create TC5 initiatives
 - Links and photos for TC5 members
7. Special issue of JESTPE (2015): Annual effort of TC5
 - Special issue on Sustainable Energy Systems Integration: attracting PEDG15 papers and regular submissions
 - Guest Editors
 - One from PEDG 2016 organizer: Rik W. DeDoncker
 - One from TC5 (young member): Martin Ordonez
 - Not approved yet: negotiate on the scope of the special issue
 - Special issue on Resilient Microgrids
8. TC5 participation in recent and emerging initiatives
 - IEEE/Google Little Box Challenge on high density inverter
 - Smart Village: IEEE initiative
9. Power Electronics in Support of World Power: presentation by PELS president Braham Ferreira
 - IEEE Smart Village Initiative

- Facilitate involvement of IEEE volunteers
- Create an ad hoc committee: activities fall under TC5
- Alan Mantooth comments
 - Promote this on TC5 website and IEEE magazines
 - What are the specific goals, tasks and activities of the ad hoc committee
- Juan Carlos Balda comments
 - Website of IEEE Smart Village?
 - Create a link on the TC5 website to the IEEE Smart Village website and send it to all TC5 members

10. TC5 secretary election result: Wei Qiao (two-year term)

11. Alan Mantooth

- Five-year vision and strategic plan of technical committees: due by mid-summer 2016
- Goals and new initiatives of each technical committee
- Technical committees contribute to various society activities: education, technical, publications, etc.

12. Sudip Mazumder

- TC5 longer-term (5-year) strategic plan
- TC5 shorter-term strategic plan
 - Distinguished lectures
 - Standards: what are needed?
 - Need volunteers for editors, associate editors, reviewers
- TC5 Thrusts and Thrust chairs
 - Active involvement? Overhaul?
 - Reorganization (thoughts)

13. PEDG 2017: two proposals

- Xi'an, China (Xi'an Jiaotong University)
- Federal University of Santa Catarina, Brazil (proposed in April 2016)