

IEEE PELS TC5 Meeting at ECCE 2016
6:30-8:00 pm, September 20, 2016
Meeting Minutes
Prepared by Wei Qiao

1. Minutes of last TC5 meeting on March 22, 2016 at APEC 2016: approved
2. Sudip Mazumder
 - TC5 status report
 - Update on conferences sponsored by TC5: PEDG 2016, 2017, 2018, 2019, 2020
 - Update on TC5 awards
 - Best paper awards
 - Sustainable Energy Systems (SES) Technical Achievement Award (in place)
 - Overview on technical thrusts
 - Highlights of TC5 activities
 - More information on PEDG
3. Meeting Agenda: approved
4. PEDG 2016 report (Martin Ordonez)
5. TC5 website update: post high-level tutorial presentation slides (Sudip Mazumder)
6. PEDG 2017 update (Sudip Mazumder)
 - Committees
 - Deadlines
 - Program: session topics
 - Budget
 - Anticipated sponsors
7. PEDG 2019 update (Jinjun Liu)
 - June 3-6, 2017 in Xi'an, China
 - To be put back to back with ECCE Asia 2019
8. Update on forthcoming PEDGs (Sudip Mazumder)
 - PEDG 18, Charlotte, NC (University of North Carolina at Charlotte), proposed start date: June 25, 2018 (under review)
 - PEDG 20, Dubronik, Croatia (University of Zagrab) (under review)
9. Update on other forthcoming conferences technically supported by TC5 (Sudip Mazumder)
 - ACEPT16, Singapore
 - ICSET16, Hanoi, Vietnam, Nov. 14-16, 2016

10. IEEE International Conference on Renewable Energy Research and Applications (ICRERA 2016) (Mario Pacas)
 - Discussion on whether TC5/PELS should co-sponsor the conference: review the quality of previous ICRERA conferences
 - PES is not a sponsor
 - Send some committee members of ICRERA to meet with TC5 (Gerard Hurley)
 - Overlap with other PELS conferences: to be reviewed by PELS meetings committee (Jinjun Liu)
11. Report from the award committee chair (Sudip Mazumder)
 - 2016 best paper awards in sustainable energy systems: three best paper awards for PEDG 2016
 - Update on the status of Technical Achievement Award
 - Annual TC5 award in sustainable energy systems
 - Approved by PELS Adcom
 - Inaugural award expected in 2017
12. Special issue of JESTPE (2016) (Martin Ordonez)
 - Special issue on Distributed Generation: attracting PEDG16 papers and regular submissions
13. TC5 participation in recent and emerging initiatives (Sudip Mazumder)
 - IEEE Smart Village Initiative (Empowering off-grid communities)
 - International Technology Roadmap for Wide Band Gap Power Semiconductors (ITRW) (potential opportunity)
 - FEPPCON-17
14. PELS strategic initiatives (Alan Mantooth and Sudip Mazumder)
 - FEPPCON-17 topics and chairs
15. Discussions (Led by Sudip Mazumder)
 - PEMWA integration with PEDG
 - New and modified thrust areas
 - Webinars from thrust areas
 - PEDG 2021 proposal
 - TC5 five-year strategic plan
 - PELS JESTPE special issues
 - Website update: need volunteers (part-time, paid staff?)
 - Standards representation: need volunteers
 - Thrust chairs should be voting members of TC5 (attend two of last five TC5 meetings): proposed by Liuchen Chang; approved by voting members of TC5
16. IEEE Smart Village Initiative (Empowering off-grid communities) (Deepak Divan)
 - White paper on “Effort at Delft University Leading to Billion Smiles Initiative.”
 - IEEE PELS is leading the effort

- Finalized flyers will be sent out by the end of this year
- Workshop in Atlanta, GA in November 2016