Meeting Notice and Agenda
IEEE/PES Power and Energy Education Committee

Main Meeting
Tuesday, July 18, 2017
2017 IEEE/PES General Meeting – Chicago, IL
10AM-12PM
G-404 Tiered Classroom

Meeting Minutes

1. Introduction of attendees
   Meeting started at 10.05 AM welcoming attendees followed by introduction by attendees.

2. Announcements:
   a. PEEC events to attend at the PES GM 17: Tutorials, Panels, Paper, and Poster sessions
      Panel chairs discussed about panels.
      i. **Tutorials:**
         Twelve full-day tutorials and five half-day tutorials are being offered technically
         co-sponsored by PEEC.
      ii. **July 17 (Mon)**
          1. 5–8PM, S-Riverwalk AB. PEEC poster session.
      iii. **July 18 (Tue):**
          1. 7–930AM, S-Riverwalk AB (collocated with Attendees Breakfast),
             **Student Poster Contest.**
             Panel – Dagmar Niebur.
      iv. **July 19 (Wed):**
          1. 8AM–10AM, G-203 Executive Meeting Room, *Research and education for food water energy nexus,*
             Panel – Anil Pahwa
             Panel - Mingguo Hong
          3. 1–3PM, G-203 Executive Meeting Room, *Industry presentations in university undergraduate and postgraduate programs.*
             Panel – Tapan Saha.
          4. 3–5PM, G-203 Executive Meeting Room, *Data sciences education and research in power system.*
             Panel – Le Xie.
      v. **July 20 (Thurs):**
             Panel – Saeed Lotfifard.

3. Recognition of PEEC members with society level awards:
   a. IEEE PES Outstanding Power Engineer Educator Award – Claudio Canizares
   b. IEEE PES Outstanding Young Engineer Award – Le Xie
   c. IEEE PES Prabha S. Kundur Power System Dynamics and Control Award - Nikolaos Hatzigiouyiou
   d. IEEE PES Meritorious Service Awards: Murthy Bhavaraju

4. Recognition of PEEC members who are new IEEE Fellows
   a. Kankar Bhattacharya
   b. Sri Niwas Singh
   c. Fangxing Li
5. Recognition of PEEC members who are new members of the National Academy of Engineering
   a. Bimal Bose
   b. Joe Chow
   c. Jay Giri

6. Guest Speakers
   a. Anthony Kuh (NSF)
      Kuh presented on NSF updates. NSF is looking for a new program manager. Nair asked about criteria for choosing a specific country in NSF internal collaboration program.
      Edvina discussed about enhanced international collaborations for INFEWS program.
   b. Edvina Uzonovic (PES)
      Pahwa asked about new committee that needs to be formed beyond PEEC and new structure for educational activities.

7. Approval of the minutes of the 2016 GM and NAPS meetings.
   PESGM 16 meeting minutes were moved by Nair and seconded by Zhu.
   NAPS 16 meeting minutes were moved by Gao and seconded by St-Leger.

8. Editor’s report on paper reviews: Johnson – TPWRS, Suryanarayanan – Conferences.
   Most of the papers from PEEC were transferred to other committee for reviews. Crow provided updates on letters can be now 3 pages instead of 2 pages.

9. Secretary’s report on membership list and officers' updates: Srivastava
   There are total of 73 active PEEC members as of July 2017. Crow volunteered for Fellow WG representative.

10. PEEC secretary nominations - Heydt
    Secretary nomination are being sought and voting will close in October first week.

11. Subcommittee reports and requests for inputs on future activities:
    a. Awards: Lee
       Secretary position is open and nomination are being sought.
    b. Career promotion and workforce development: Khushalani-Solanki
       Scope of committee was discussed to avoid duplication with others PES level activities.
       Some new initiatives were proposed including support for junior faculty and senior UG students.
    c. Life-long learning (Selection and Quality Control Committee): Kamalasadan
       No report.
    d. Research: Mitra
       Fan provided updates. Heydt brought issue of duplication in agenda with PEEC Main meeting and Research SC meeting.
    e. Student meetings activities: Solanki
       SFI luncheon had an Industry panel chaired by Flueck and a faculty panel chaired by Solanki.
       Poster contest had 193 accepted posters but ~170 were presented. Program supported ~260 students for housing. Starting next year, there are restrictions on minimum amount of allocated $ amount in supporting US citizens or permanent residents. Suryanarayanan suggested finding other donors/ volunteers outside US to have fewer restrictions.
       Nair suggested having separate US citizens and international students program sponsored by Grainger and IEEE PES.
    f. University education activities: Islam
Two panels were organized by education SC at PESGM 17. Two panels are also being planned for PESGM 18. Plans are in place for PEEC Survey to be done in Australia/New Zealand. Heydt advised to define power program carefully to avoid having other programs reporting as power program by universities.

12. Recognition of outgoing subcommittee and committee officers
Sarika Khushalani-Solanki was recognized to serve as chair of the Career promotion and workforce development Subcommittee during 2014-2016.

13. Reports from PEEC representatives/liaisons to other organizations
None

14. Dates for Future Conferences and Meetings
   a. NAPS 17 – September 17-19, Morgantown, WV
   b. IEEE T&D 18, April 16-19, Denver, CO

15. Proposed Plans for GM18
   a. August 5-10, Portland, OR
      16 hours will be available to PEEC for panels. Panel proposal need to be submitted by early October following specific template.

16. Old business
   a. PEEC Survey on Educational Resources
      137 universities responded to survey request. More faculty and more students are working in power engineering, while funding is dropping. Report will be out by next month.
   b. PEEC Web Site
      Not discussed.
   c. PEEC’s role in PES Technical Council
      Not discussed

17. New business
Ramakumar announced 50th anniversary of renewable conference during October 30-31 at Oklahoma. Dagmar announced ISAP being planned in San Antonio.

Meeting was adjourned at Noon.

Respectfully submitted by:
Anurag Srivastava
Pullman, WA.