IEEE Power Engineering Society
Entity Annual Report

2014

Entity:

Chair: Steve Pullins
Vice-Chair: Doug Houseman
Secretary: Open

1. Significant Accomplishments:

1) The IGCC continued to work with the iCAID for DC@Home, moving the work into draft form.
2) The IGCC completed the Roadmap work for PES and delivered the final draft of the roadmap to PES.
3) The IGCC reviewed over 200 technical papers, most of the work falling on approximately 10 members of the IGCC.
4) Completed and delivered 4 new 4 hour tutorials on grid modernization

2. Benefits to Industry and PES Members from the Committee Work:

The roadmap was used as an input to the PES TC re-organization workshop to help shape the discussion and the outcomes.

3. Benefits to Volunteer Participants from the Committee Work:

Committee members had strong input to the roadmap. Many are burned out from the volume of technical papers that require review.

4. Recognition of Outstanding Performance:

1) Steve Pullins for his leadership of the IGCC
2) Erich Gunther for his work on the Roadmap, along with Steve Pullins, Georges Simard, Jeff Nelson, Bill Ash, and ML Chan. Approximately 30 others participated in at least one workshop.

5. Coordination with Other Entities (PES Committees, CIGRE, standards, etc.):

1) IGCC worked with 17 of the other technical committees, the Standards Association (on DC@Home). They also held discussions with DOE on the QER and the CEPRI and State Grid in China on the Energy Internet, which will be the focus of a Super Session at the General Meeting in 2015.
6. **New Technologies of Interest to the Committee:**

   1) So far approximately 40 new or updated technologies have been identified that should be distributed to the various Technical Committees.

7. **Significant Plans for the Next Period:**

   1) Complete Phase I of the DC@Home project
   2) Look at the consolidation of the IGCC and ETCC
   3) Assist with the committee re-organization for the TC
   4) Create a series of webinars that can be recorded for replay
   5) Develop a tutorial to explain Energy Banking and Distributed Resources Hosting

Submitted by: Steve Pullins Date: January 11, 2015