**Electric Machinery Committee (EMC)**

**Long Range Planning Meeting**

**20-July-2017**

Kiruba Haran (Kiruba H) started off the meeting. All but the renewable subcommittee was represented.

Actions are highlighted in bold text throughout the document.

Attendees included:

Gayland Bloethe

Kay Chen

Kiruba Haran

Jim Lau

Nils Nilsson

Masahide OSHIMA

Mike Sedlak

Robert Thornton-Jones

John Yagielski

The group reviewed action items from the 2016 minutes.

* **The task force report will be uploaded into the Resource Center when complete (October-2017), by Rob Thornton-Jones (Rob T-J).**
* In 2016, the Tech Council asked for each Committee to submit quarterly highlights. As planned in 2016, John Yagielski (John Y) did write one regarding the Grid Task Force. As the Marketing Coordinator, Kiruba H forwarded it to the Tech Council secretary. But it appears that nothing was really done with the write-up. Jim Lau (Jim L) was going to the similar for the insulation committee, and Osama Mohammed (OM) for the motors and drives. However, given that the Grid Task Force write-up appears under-used. So this will not be pursued for other topics.
* **The group agreed to publish a call for papers for the 2018 General Meeting. This might include an advertisement. John Y will draft a call for papers, and Kiruba H will determine the process.**
* **The group agreed to create a brochure to promote the EMC, and Mike Sedlak will take the lead, and create a draft. This might be turned into a poster, for use at the 2018 General Meeting. Jim Lau will check to see if EPRI would be willing to distribute as well.**
* **Kiruba H will pursue a Webinar series regarding the Grid Code task force report.**
* **A 2018 panel session regarding the grid task force should be co-sponsored, and Rob T-J will pursue.**
* **The same holds true regarding a panel session on synchronous condensers, to be arranged by Istvan Erlich of the renewable subcommittee.**
* **JL will talk with Bill Moore regarding EPRI / IEEE dialog.** Can we get them to come here to report, possibly at the Generator subcommittee meeting ? Can we go there? What broader things can we do to interact. Can EPRI work on publishing at the IEEE General Meeting ?

The discussion did get side tracked several times to the IEEE1547, and the lack of EMC involvement. The lack of EMC engagement is seen as a weakness of the Tech Council coordination function. **Extensive discussion on process weaknesses and breakdowns ended up back with the action (noted in the main EMC meeting minutes) for Bob Nelson to express his concerns and recommendations to the Tech Council.** Kiruba noted that electric machines are increasingly one step further from the power system. **The EMC should view its scope to include the associated power electronics.** **As a concrete example, the Motor Subcommittee (MSC) may host a panel session on inverter-fed drives. Kiruba will send a note to the EMC, highlighting the importance of being diligent in the review of draft standards.**

Nils Nilsson (Nils N) highlighted the difficultly of tracking the on-line working group meetings. The team discussed the use of the EMC website for contacts. **As a result, each Subcommittee Chair agreed to update the website, including chair positions and WG contacts.**

**Rob T-J highlighted problems with Collabratec – and wanted to know if other file sharing may be allowed. He will follow-up with Malia. Jim L will add the subcommittee leaders to the EMC private group, and he’ll send it to the full distribution if possible**

Kiruba H & Mike S highlighted that PES will support members to travel to other conferences to promote the EMC. **Rob T-J noted the opportunity to present at the Electrify Europe (previously PowerGEN Europe). He’ll pursue**. The request would go to the Tech Council secretary. Gayland B also noted CIGRE as another opportunity.

**The Motor subcommittee will review the possibility to attend IEMDC for the Subcommittee meeting, during odd years.**

**For 2018, include a session in the EMC schedule to allow for standards training. Kiruba will ask Malia for training support.**