

Minutes of the Electric Machinery Committee; Long Range Planning Meeting
Vancouver, July 21, 2013; 10:00 – 12:00
(Renaissance Hotel, meeting room 'Port of Singapore')

Chairman: M. Sedlak

Participants: K. Mayor J. Michelac L. Montgomery J. Yagielski W.G. Bloethe
A. Chiba

1 General

The purpose of the Long Range Planning meeting is to consider:

- How to improve the EMC,
- Identify issues that are important to the EMC,
- Identify topics that are not getting the attention that should,
- Consider how to increase membership and promote active participation.

2 Discussion Points

2.1 Information from the Technical Council meeting in January 2013 (Mike Sedlak)

The following long term issues were identified at the Technical Council meeting:

- **Education of new officers** – Committees to enable better continuity of knowledge of TC procedures etc. They are considering longer terms for Technical Council members from PES => Mike has some ideas how the EMC could better handle this issue. This will be discussed within the EMC LRP meetings later in the year, e.g. consider also a longer term for the EMC representative to the Technical Council. There are 2 to 3 TC meetings per year, attendance can be difficult and it takes a certain time to become acquainted with the workings of the TC.
- **Recruitment of new/younger Committee members**
A general issue is how to attract the interest of the younger engineers.
We need to advertise the EMC better, stressing the networking benefits, Working Group involvement, and that the EMC issues standards, but is a technical body.
Lon asked if the IEEE could make an approach to the major manufacturers/companies to reinforce the benefits of the IEEE.
- **Work mechanisms of Committees**, e.g. some of the larger Committees charge dues for membership (e.g. PSRC). This is used to pay for the renting/buying of equipment for Committee and working group's daily work.
The Standards Committee uses a consolidated IEEE bank account and the dues are charged on the IEEE annual membership renewal.
If EMC wanted to do something similar, we would need to assess what we need within the EMC and then see how to arrange it (treasurer, invoicing, chasing unpaid dues). The EMC treasurer is Innocent Kamwa.

2.2 EMC Procedures Manuals

- The standards revision process is no longer in the EMC Policies and Procedures Manual. Therefore the P&P Manual had to be revised. This was done by Innocent Kamwa and the new manual has now been recognized (approved) by Standards Committee.
- Mike revised the Organization & Procedures Manual. This will be submitted for approval by October 2013. This had to be revised to reflect the creation of new SC, which officially requires a request to be submitted to the Technical Council to attain official recognition. Depending on the scope of the SC, the Technical Council may define some required liaisons.

2.3 Conference Papers

- The EMC member roster was updated in the last years to indicate those willing to review papers, but it is difficult to judge the specific expertise of the volunteers, and there are still some difficulties getting conference paper reviewers to respond within the given timeframe.
- The Technical Council want to limit the number of papers to about 800 in future. Combo sessions are being held this year to give the opportunity to present a paper to an audience who have a direct interest.
- Copyright issues on presented papers are sometimes an issue when encouraging large companies to allow their employees to submit papers on specific topics.

2.4 EMC Liaisons

The question was raised how we could improve the liaison between IEEE & EPRI?

One proposal was that electric machinery papers/presentations that are user oriented could be presented as a summary at next EPRI meeting (next meeting at Charlotte in 3 weeks).

2.5 Knowledge

Lon proposed the idea of creating technical modules on specific topics (e.g. SCR etc.). Webinars or tutorials could be other possibilities, but the idea was to create short information sheets for consumption by those not already familiar with some terms/topics (a kind of Wikipedia).

EPRI did a similar thing some years ago on turbogenerator topics but targeted at the power plant user level. Access to these information sheets is limited to EPRI members.

⇒ Lon to prepare short discussion point for the EMC meeting

2.6 Working group topics

The topic of the future change in the operational behaviour of electric machinery due to the introduction of solar and wind power + smart grids, and the relevance of the current standards was raised. This is a wide ranging topic that is being discussed now in other forums, e.g. the North American Generation Forum (NACF), and the North American Transmission Forum (NATF).

This topic is too far reaching to be handled within the EMC.

⇒ Mike to bring the concern up at the Technical Council level.

2.7 Other items

Gayland mentioned that he was receiving e-mail delivery failure messages for some GSC members. He asked if the EMC roster was available on the website.

⇒ Kevin will ask Oleg to upload the roster onto the EMC website after this year's EMC meeting and track/highlight invalid e-mail addresses.

3 Closure

The meeting was closed at 12:00am.