

Online meeting time and date: February 8, 2024, at 10:30 EST.

- PES GM 2023 meetings were approved.
- Dirk discussed the definition of SC members. The means to communicate with the members is currently a mailing list based on names that were collected in an .xls file over the past meetings. The new mailing list is ieee-hvdc-facts-sc@listserv.ieee.org

In theory, a member should have participated regularly in the SC meetings, but it is hard to keep track of participation. Furthermore, since there are not many voting opportunities, in GM 2023, it was decided that this condition would not be specifically imposed.

- Dirk discussed the panels that will be held in PES GM 2024. The list of those organized by HVDC & FACTS SC is as follows:
 - 1) Interoperability of (VSC) HVDC – results from the interopera project (chair: Ervin Spahic)
 - 2) Offshore Energy Islands/Hubs (Chair: Dirk Van Hertem)
 - 3) End-to-End DC system (Rajendra Singh)

There might be a supersession organized by the SC. More details will be provided later about that.

- **Action item:** Ask the WG and ad hoc committee chairs whether they need to meet during PESGM 2024. Requests for meetings should be sent by February 15th.
- Dirk discussed standards and IEEE. Abhay Kumar agreed to serve as the chair of the Standards and IEEE HVDC & FACTS WG.
- Dirk discussed the ongoing and future activities of the IEEE HVDC & FACTS Subcommittee. HVDC & FACTS are becoming more attractive. Dirk suggested that IEEE HVDC & FACTS SC should be more impactful and relevant in this booming area. Dirk suggested a few ideas to increase IEEE HVDC & FACTS SC impact in the field:
 - 1) Organizing a short course or a series of courses)
 - 2) IEEE HVDC & FACTS conference (global conference)
 - 3) Supersession at PESGM
 - 4) White paper prepared by the subcommittee.

Dirk opened the floor for discussions.

Rajiv shared that Brian, and he discussed recording of short courses/tutorials to be posted on the IEEE Resource Center. This idea can be revisited. The topic of the courses can be identified by the SC based on industry needs. The target audience of the courses should be identified as well.

Dirk suggested that a small committee be formed to identify the topics, format, and scope of the courses/tutorials. Brian volunteered to check what options are available and how they can be implemented. Rajiv shared that Latoya can be contacted to identify the process.

Action item: Rajiv suggested that this could be an action item for the IEEE WG on HVDC & FACTS Education to identify the procedures and options. Brian indicated that might be a possibility, but broader participation would be required. Dirk suggested using the SC mailing list to inform

members about this and encourage those interested in this discussion to participate in the IEEE WG on HVDC & FACTS Education meeting at PES.

Mojtaba suggested that the SC should have a stronger presence in the PESGM rather than a new conference on HVDC & FACTS. Ervin Spaic agreed and emphasized the importance of a supersession on HVDC.

There were concerns from the members about the number of panels assigned to the SC at PESG. Dirk and Brian explained that the T & D committee has received 6 panels in total.

Dirk suggested that another venue to have presentations and WG meetings would be the IEEE Joint Technical Committee Meeting (JTCM). IEEE T&D conference is another option. However, neither of these options was considered promising.

Mojtaba shared that the existing conferences are not the right venue for promoting HVDC, and inquired whether an IEEE conference on HVDC might be an option.

Ram Adapa shared some information about the EPRI HVDC & FACTS conference and raised the idea of the conference being co-sponsored with IEEE. Mojtaba suggested a joint EPRI and IEEE conference with a chance for academics to present. Dirk suggested a joint conference between IEEE and a local host to achieve a global conference.

Action item: Follow up on a joint conference between IEEE and a local host that will be held in North America, Europe and Asia alternately. Abhay, Ram, Dirk and Mojtaba volunteered for this task.

Ben Mehraban suggested that the SC should put more focus on the FACTS.

- Awards & recognition

Dirk introduced the awards. The deadline for Fellows had already passed. Requirements for becoming a senior member were discussed. Nominations have been submitted for PES-level awards (Uno Lamm, Nari Hingorani FACTS and custom power awards).

- T & D AdCom at JTCM

Dirk gave an overview of the meeting. Dirk shared that there are a Chinese and a Latin American satellite committee that can be communicated with if found relevant.

- Dirk indicated that there are discussions on the technical council of IEEE PES in terms of the number of SCs and size of SCs and committees. There are discussions on potential changes in the structure of the council. HVD & FACTS can be potentially a committee rather than a subcommittee.

- The meeting adjourned at 12:00 pm.