

AGENDA

IEEE PES HVDC AND FACTS SUBCOMMITTEE MEETING

Time: 1:30 pm - 4:30 pm on Wednesday, Aug. 8, 2018

Location: Room OC-D136 in Oregon Convention Center,
Portland, OR, USA

Agenda:

- 1) Welcome and Announcements: Brian Johnson
- 2) Introductions
- 3) Approval of the 2018 Meeting Agenda
- 4) Approval of the Minutes of the Subcommittee meeting of July 19, 2017
- 5) Working Group Reports
 - a) WG 15.05.02 Dynamic Performance and Modeling of HVDC Systems and Power Electronics for Transmission Systems
 - b) WG 15.05.08 HVDC Economics and Operating Strategies
 - c) WG 15.05.14 Education on HVDC and FACTS
 - d) WG 15.05.17 Bibliography of HVDC and FACTS
 - e) WG 15.05.18 Studies for Planning of HVDC
 - f) WG 15.05.19 Practical Technologies for VSC HVDC Systems
- 6) New Working Group business
Re-structuring of WG 15.05.02 (Ani Gole)
- 7) Report from IEEE P2745 Unified Power Flow Controller Working Group
- 8) Plans for panel sessions and tutorials for 2019
- 9) HVDC and FACTS Subcommittee Website Update (Coleman Smith/Brian Johnson)
- 10) Award Committee Updates
 - a) Uno Lamm Award Committee (Dennis Woodford)
 - b) Nari Hingorani Award Committee (Rajiv Varma)
- 11) Report from Ben Mehraban on the CIGRE US National Committee
- 12) Reports of Substation Subcommittee
 - a) Subcommittee I0, WG I4, WG I5, and WG I9
- 13) Liaison Reports
 - a) Overhead Lines - HVDC Line Design Guide TF
 - b) CIGRE B4

14) Old Business

- a) Awards Nomination Committee (Mark Reynolds)
- b) Subcommittee Level Awards
- c) Subcommittee Endorsements for IEEE Fellow nominations

15) New Business

Liaison with the PSOPE Committee Task Force on “Ultra-Wide-Area HVDC Overlay Studies”

16) Presentations

- “VSC Control Strategies for Strengthening of AC Systems” by Garth Irwin, Electranix (15 minutes)
- “Mackinac VSC HVDC the First Four Years – Performance and Status”, by Michael Marz, ATC (15 minutes)
- “Western Link HVDC Project”, Orestes Macchione, Siemens (15 minutes)
- “Mobile STATCOM-Design and Applications”, Mark McVey, Dominion Energy, and Iman Khosravi-Dehkordi, Siemens (15 minutes)
- “ABB FACTS Technology Development”, Anders Boström (15 minutes)

17) General Reports on HVDC and FACTS Projects/Developments

18) Location of the Next Meeting

19) Adjourn