IEEE Transactions on Power Delivery

Special Issue on
“HVDC Systems and Technologies”

This special issue will cover the challenges and opportunities for the development of HVDC systems and technologies and will bring together the most recent advances in the field of planning, operation, control, design, and testing of HVDC systems and technologies from industry and academia worldwide.

Preference will be given to papers that describe and discuss novel concepts and technologies, equipment testing, and actual implementation experience. Topics of interest include but are not limited to:

**HVDC Systems**
- System planning and operation with HVDC systems
- Multi-Terminal systems and HVDC Grids
- Control of HVDC systems
- Integration of renewables by use of HVDC

**HVDC Technologies**
- New converter concepts and technologies, including new power semiconductor materials
- Converter control
- Information and Communication Technologies (ICT) in HVDC systems
- Converter station and transmission equipment
- Equipment testing

**SUBMISSION GUIDELINES**
This special issue solicits original work that is not under consideration for publication in other venues. **Two-page extended abstracts** are required for the first round of reviews. Authors of selected abstracts will be invited to submit full papers in the second round. Authors should refer to [http://www.ieee-pes.org/publications/information-for-authors](http://www.ieee-pes.org/publications/information-for-authors) for information about content and formatting of submissions. Please submit a PDF version of the extended abstract, including a cover letter with authors’ contact information via e-mail to HVDC-IEEE@ethz.ch before the deadline, see below.

**IMPORTANT DATES**
March 15, 2012: Deadline for submission of extended abstracts
May 15, 2012: Completion of first-round of reviews
November 1, 2012: Deadline for submission of full papers
June 1, 2013: Notification of final decisions

**GUEST EDITORIAL BOARD FOR THE SPECIAL ISSUE**
Ani Golé, University of Manitoba, Winnipeg, Canada
Willis F. Long, University of Wisconsin, Madison, USA
Frank Schettler, Siemens, Erlangen, Germany
Rene Smeets, KEMA TIC & TU Eindhoven, Netherlands
Erik Thunberg, Svenska Kraftnät, Stockholm, Sweden
Göran Andersson (Guest Editor-In-Chief), ETH Zürich, Switzerland,
Christian Franck (Guest Editor-In Chief), ETH Zürich, Switzerland,

**EDITOR-IN-CHIEF**
Reza Iravani, IEEE Transactions on Power Delivery