



# CALL FOR PAPERS



## CIGRE-IEC 2016 Colloquium on EHV and UHV (AC & DC)

Montréal, QC, Canada • May 9-11, 2016 • [www.cigre-hv.ca](http://www.cigre-hv.ca)

The 2nd International Colloquium on EHV and UHV in association with CIGRE and IEC will bring together key players in the electric power systems sector: transmission and substation engineers, generation engineers, system operators, designers, manufacturers, erection agencies, regulators, research institutions, testing laboratories and universities. The colloquium is a unique forum in which to share exciting new research and breakthroughs, raise issues or questions, discuss future directions, and network with leading professionals from all over the world. A technical visit of Hydro-Québec's research institute (IREQ) will be organized on the morning of Wednesday, May 11, 2016.

### Topics of special interest:

#### Systems and Lines

- Substation layout and design consideration
- Transmission line design
- Insulation coordination

#### Design of UHV Equipment

- Transformers
- Surge arresters
- Instrument transformers
- Switchgear
- Insulators, hardware, clamps and connectors

#### Operational Experience

- Installation and commissioning
- Transmission line operation
- Substation operation
- Maintenance

#### Testing of UHV Equipment

- Factory testing
- Field testing experience

#### Topics of CIGRE Study Committees

- A2: Transformers
- A3: High voltage equipment
- B2: Overhead lines
- B3: Substations
- C4: System technical performance
- D1: Materials and emerging test techniques

### Submissions:

Participants wishing to present papers are invited to submit a **500-word abstract** before ~~October 1, 2015~~ **November 1, 2015** through the online system at [www.cigre-hv.ca](http://www.cigre-hv.ca). Upon abstract acceptance, a 6-8 page paper in CIGRE format must be submitted. Final papers will be included in the conference proceedings, provided the papers are fully registered by at least one author and presented in person at the conference. See the [www.cigre-hv.ca](http://www.cigre-hv.ca) Web site for submission instructions.

### Contact:

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Colloquium hosted by:



### Important dates:

~~October 1~~ **November 1, 2015:**

Deadline for submission of abstracts

**December 1, 2015:**

Notification of acceptance

**February 1, 2016:**

Deadline for submission of final papers

**Technical Committee**  
 Konstantin O. Papailiou, *Chairman, CIGRE SC B2*  
 Claude Rajotte, *Chairman, CIGRE SC A2*  
 Hiroki Ito, *Chairman, CIGRE SC A3*  
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