

Attention!!
Postpone deadline of full paper submission

CIGRE - IEC 2019 Conference on EHV and UHV (AC & DC)

- New Trends in Advanced Technologies for Efficient, Economical and Resilient Power Systems -

Hakodate, Japan - April 23-26 2019

The 5th International Conference 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, contractors, regulators, research institutions, testing laboratories and universities. The conference is a unique forum 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 to LCC and VSC types HVDC converter stations of EPDC (J-Power) and Hokkaido EPCO will be organized on Friday April 26, 2019.

Topics of special interest

Systems and Transmission Lines

- Sophisticated insulation coordination
- Weatherability design
- Cable system: Design, new types of cables, accessories and applications
- Compact and affordable transmission line design
- New solutions for substation layout and design
- Environmental friendly transmission lines/ substations/ converter stations

Design of Equipment

- Transformers
- Instrument transformers
- Surge arresters of advanced protective level
- Compact switchgear
- New technology and sustainability of transmission line components
- Latest converter technology

Operational Experience

- Installation and commissioning
- Maintenance and asset management
- Safety and risk management
- Off- and onshore transmission
- Optimum transmission line/substation/converter station operation

Testing of Equipment

- Factory testing
- Field testing experience

CIGRE Study Committees involved:

- A2: Power Transformers and Reactors
- A3: Transmission and Distribution Equipment
- B1: Insulated Cables
- B2: Overhead Lines
- B3: Substations and Electrical Installations
- B4: DC Systems and Power Electronics
- C4: System Technical Performance
- D1: Materials and Emerging Test Techniques

Conference Venue



Located at the southernmost tip of Hokkaido, Hakodate is the third largest city on the northern island. It rejoices in breathtaking views, delicious fresh seafood and a magnificent natural environment.

The view from Mt. Hakodate now appears as Three Stars in the revised 2nd edition of Michelin Green Guide Japon. In addition, many buildings, parks and slopes in Hakodate appear in the guidebook.



Technical Committee

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Committee of CIGRE

Submissions

Participants wishing to present paper are invited to **notify the paper title by October 30, 2018** and to **submit a 6-8 page full paper** directly in English of CIGRE format **by November 20** through the online system at www.cigre2019.jp.

The submitted full paper will be peer reviewed and may be requested to be modified. The authors must be revised their papers following the comments, and submitted them by February 14, 2019. If the correction is inadequate, the submitted full paper will be rejected.

Final papers will be confirmed by February 28.

Presentation formats of these selected papers will be either through oral session or poster, and these will be decided by the Organizing committee. If your paper is accepted, then you must attend either session.

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.

Instructions for papers can be found in the Conference WEB page "www.cigre2019.jp".

Important dates

October 30, 2018: **Deadline for notifying the title of paper**
November 20: Deadline for submission of full paper

January 20, 2019: Request for revision and clarification of the paper
February 14: Deadline for submission of modified paper
February 28: Deadline for confirmation of final paper

Contact

<Registration, Hotel reservation, Technical and additional tour, Access, VISA >

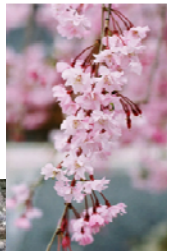
E-mail: cigreiec2019_travel@nta.co.jp

<Paper, Sponsorship, Exhibition and others>

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Goryokaku is a western-style fort completed almost 150 years ago and is designated in Japan as a special historic site.



Onuma Koen : Located in the suburbs of Hakodate, Onuma is a resort area and quasi-national park surrounded by mountains, lakes and forests.



Hakodate Asaichi : A cluster of 300-odd shops and eateries selling fresh seafood and vegetables, under the one roof

<http://www.hakodate.travel/en/>

Version 19/09/2018