

EPEC 2019



IEEE Canada



2019 IEEE Canada Electrical Power and Energy Conference

Oct. 16-18, 2019
Montréal, Canada

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The annual IEEE Canada Electrical Power and Energy Conference (EPEC 2019) will take place in Montréal, Québec, Canada in October 2019. EPEC 2019 welcomes papers related to the conference theme *Digital Transformation of Power and Energy Systems*, including, but not limited to:

- Asset management
- Climate change and its impact on power and energy systems
- Cyber security
- Data analytics, artificial intelligence and machine learning techniques in power and energy problems
- Demand response
- Distribution systems and distributed energy resources
- Efficiency and conservation
- Electric mobility
- Electricity markets and economics
- Energy storage technologies and their application in power and energy systems
- Energy system integration
- Internet-of-things in power and energy
- Microgrids
- Net-zero buildings and manufacturing
- Power electronic converters
- Power quality
- Power system communications
- Power system planning
- Power system protection and automation
- Power system simulation
- Renewable energy
- Resilient energy infrastructure
- Smart grids
- Standardization efforts
- Transactional control applications
- Transmission and distribution

Special sessions (suggestions)

- Digitization in the power and energy business: cases from substations and generation facilities
- NERC's essential reliability services: perspectives from different industry actors
- Northern Canadian greenhouse gas reduction initiatives: a story of heat and power
- Latest developments in wide-area protection

New for 2019

EPEC 2019 will be collocated with the Hydro-Québec Symposium on Next Generation Grids, an industry event attracting more than 250 Power and Energy professionals.

EPEC 2019 proceedings will be submitted for indexing to IEEE Xplore.

Important Dates:

Submission deadline: **20 May 2019**
Notification of acceptance/rejection: **15 July 2019**
Final submission of camera-ready papers: **15 August 2019**

