



**CALL FOR NOMINATION FOR
CANADIAN REPRESENTATIVE FOR CIGRE STUDY COMMITTEE D2
INFORMATION SYSTEMS, TELECOMMUNICATIONS AND CYBERSECURITY
FOR THE TERM 2024-2026**

This document describes the criteria for nomination of a CIGRE Canada representative for Study Committee D2 – *Information Systems, Telecommunications and Cybersecurity*.

BACKGROUND

The current SC representative for D2 will end his mandate after the 2024 CIGRE Paris Session. To continue Canadian participation and representation in this key CIGRE Study Committee, we are soliciting interested members provide their resume and a cover letter describing their interest and ability to commit to representing Canada for the term required.

Responses are required by January 22, 2024, with selection to be completed by January 29, 2024.

MISSION

To facilitate and promote the exchange of information and knowledge in the fields of information systems, telecommunications, and cybersecurity.

STUDY COMMITTEE D2 SCOPE OF WORK

Study Committee D2 provides guidance, shares knowledge, and develop best practices and publications in areas of information systems, telecommunications, and cybersecurity throughout the entire electricity supply chain.

MAIN AREAS OF ATTENTION

- Application of information technology to the critical and core business systems in the electricity supply chain, including smart meters, asset performance monitoring and management, energy management systems (EMS), Internet of Things (IoT) and Machine Learning / Big Data.
- Reliable and agile telecommunications solutions to support information exchange between systems and between participants in the electricity supply chain, including efficient exchange of information between various participants via data and system interoperability.
- Cybersecurity issues, including governance, policy, architecture, design, and implementation.

RESPONSIBILITIES OF THE CANADIAN REPRESENTATIVE

Responsibilities are:

- To participate and bring to the Study Committee the experience that need to be considered when establishing Working Groups.



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- To participate in the review of the reports produced by the Working Groups. However, this task is a coordination of collecting comments from Canadian experts in the subject matter and presenting them to the Working Group convenors.
- To participate in the Study Committee meeting (once per year). It is important to attend the meeting to be able to provide our Canadian experience and get first-hand information from the members of the Study Committee.
- To disseminate the information from the Study Committee to the Canadian members of CIGRE who are interested in the field of SC D2. The names of the members will be provided by CIGRE Canada in addition to the candidate's knowledge of the Canadian experts in the industry.
- To approve Canadian members to the Study Committee Working Groups.
- To participate in Working Groups activities.
- Responsible for succession planning, which includes making recommendations for the next SC Representative to the Canadian National Committee.

The role of the Canadian representative is an important role, and it provides the candidate with the first-hand access to the latest technical information at an international level. It also allows the candidate to influence the decisions to be taken by the Study Committee internationally. It also provides the candidate and their organization with international exposure.

TERM OF OFFICE

The term of office of members is two (2) years, to be renewed no more than twice in the same Study Committee.

This term limitation applies also when a member has changed status: the total membership term (Regular and Observer) within a given Study Committee cannot be more than six (6) years.