

# #13

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, November 08, 2023 11:00:04 AM  
**Last Modified:** Monday, November 13, 2023 9:41:50 AM  
**Time Spent:** Over a day  
**IP Address:** 192.151.178.180

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Page 1: Nominations are due by November 15, 2023

## Q1

Information about you, the nominator:

First and Last Name	<b>ISO/RTO Council - Helen Lainis</b>
Email Address	<b>helen.lainis@ieso.ca</b>
Phone Number	<b>647-227-8016</b>

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## Q2

Information about the nominee:

First and Last Name	<b>Ahmed Maria, Director of Transmission Planning</b>
Company	<b>Independent Electricity System Operator of Ontario</b>
Email Address	<b>ahmed.maria@ieso.ca</b>
Phone Number	<b>416-957-3626</b>

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**Q3**

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Experience:

- Worked at the IESO since 2005
- Currently the IESO's Director of Transmission Planning and an active member of the IESO's Senior Leadership Team. The Transmission Planning division is responsible for planning Ontario's electricity transmission system. He leads the Division, reporting to the IESO's Chief Energy Transition Officer (CETO).
- He is leading the Division at a time when plans are required for significant expansion to Ontario's transmission system to meet the future electricity needs of the province.
- Over the past few years his team developed electricity transmission plans that recommended the development and construction of over \$6 billion in new transmission infrastructure to support the growing agricultural sector in western Ontario, new mining development in northern Ontario, growth in major load centers, economic development and electrification across the province, and to support changes in Ontario's generation supply mix. The projects recommended by these plans are in different stages of development/construction.
- Prior to this role, he led the Connections & Registration department at the IESO, which managed all aspects of connecting new facilities to the electricity grid, from the initial system impact assessment to the registration of the facility. Also managed the System Performance group, which was responsible for providing system operating limits and operating instructions for the northwest, eastern and central portions of the Ontario electricity system to the IESO's control room. Ahmed has also held various senior engineering positions at the IESO.
- Currently a member of Electricity Canada's Transmission Council and a member of NPCC's Task Force on Coordination of Planning. Electricity Canada provides input to the Canadian Federal Government on behalf of the electricity sector (e.g. input on the Clean Electricity Regulations and the proposed Investment Tax Credits) and represents the Canadian electricity sector in many different forums. The Transmission Council initiates programs, and develops policy recommendations in the area of transmission. The members of the Transmission Council are typically executives working for Transmission companies or Independent System Operators across Canada.
- His current role requires considerable interaction with the IESO's Board of Directors, Government at all levels (Municipal, Regional and Provincial), Indigenous Communities, the regulator (Ontario Energy Board), large consumers of electricity, Local Distribution Companies, gas companies (Enbridge) and Transmitters.
- He presented in a number of different forums to help advance the IESO's objectives and goals, including stakeholder engagement sessions organized by the IESO, technical conferences, Municipal Association meetings, City and Regional Council meetings, a conference organized by Indigenous Communities in northern Ontario and media interviews (live radio and news).
- He has also appeared as a witness in leave to construct proceedings before the regulator, the Ontario Energy Board, to discuss the need for transmission projects recommended by the IESO's transmission plans.

Qualifications:

- Registered Professional Engineer in the Province of Ontario.
- Master of Business Administration (MBA), Rotman School of Management, University of Toronto, Finance and Strategy, 2011
- Master of Engineering, Electrical and Computer Engineering, University of Waterloo, Power Systems and Energy Markets, 2009
- Master of Applied Science, Electrical and Computer Engineering, University of Toronto, Photonics and Nanotechnology, 2004
- Bachelor of Applied Science, Engineering Science, University of Toronto, 2001

**Q4****System Planning**

Select each area for which the nominee has expertise or oversight:

**Q5**

**NPCC**

Select each applicable NERC Region and/or Interconnection:

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**Q6**

**Sector 10 - ISO/RTO**

Select the RSTC Sector the nominee is running for:

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**Q7**

**Planning Coordinator,**

Select each Registered Function for which the nominee has expertise or oversight:

**Transmission Planner**

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Page 2: Reference Information

**Q8**

Reference #1:

First and Last Name

**Chuck Farmer, Chief Energy Transition Officer**

Company

**Independent Electricity System Operator of Ontario**

Email Address

**chuck.farmer@ieso.ca**

Phone Number

**416-969-6414**

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**Q9**

Reference #2:

First and Last Name

**Daniel Gent, Director of Transmission and Reliability**

Company

**Electricity Canada**

Email Address

**gent@electricity.ca**

Phone Number

**613-853-6059**

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