

Brenda MacDonald

VP, Regulatory Affairs

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Ms. Christine E. Long Registrar Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

April 14th, 2021

Dear Ms. Long:

RE: Framework for Energy Innovation: Distributed Resources and Utility Incentives (EB-2021-0118)

OPG nominates Matt Kirk, Senior Manager Regulatory Affairs to participate in the FEI Working Group. Matt has 15 years of experience in the regulated energy industry and has significant experience in working groups and consultations at the OEB and NEB. Since 2019, Matt has represented OPG in the Utility Remuneration (EB-2018-0287) and Responding to Distributed Energy Resources (EB-2018-0288) consultations.

OPG is Ontario's largest supplier of electricity, providing over 50% of the electricity utilized in the province. OPG owns and operates 66 regulated hydroelectric facilities and two regulated nuclear stations, as well as a number of contracted generations sites including hydroelectric, thermal, and solar stations. OPG's contribution to the power system also includes the provision of ancillary services, which help to ensure the reliability of the IESO controlled grid. OPG is the primary supplier to the IESO of services that help to balance total system generation with total system load and maintain appropriate levels of voltage on the grid.

OPG is an active player in the DER space. One example of OPG's participation in the DER space is the completion of the Gull Bay Micro-Grid Project. This project has allowed this remote community to utilize solar panels, lithium-ion batteries for storage, and a control system to help offset its diesel usage by more than 100,000 litres per year (25% of their consumption). Additionally, OPG and its subsidiaries have one behind-the-meter DER in operation and 4 additional contracted DERs that are currently under construction. Beyond these projects, OPG and its subsidiaries have a large pipeline of DERs expected to come into service over the next few years, including a large portfolio of DERs at the Toronto Transit Commission's 8 bus garages to support the shift from diesel to electric buses. OPG sees a unique role

for DERs in facilitating the electrification of various sectors of the economy and accelerating the transition towards a net-zero society. OPG would be pleased to bring this unique perspective to the FEI Working Group.

Finally, OPG has been an active participant in the previous phases of the OEB's consultations on DERs, bringing an important perspective as a generator and as Ontario's primary supplier of ancillary services. The proliferation of DERs represents an exciting opportunity to modernize Ontario's grid; however DERs also raise critical questions with respect to system reliability and the effective functioning of the bulk generation and transmission system. OPG sees its voice as an important one to have at the table to ensure that a broad, sector wide perspective is brought to the table through the FEI WG.

Contact details for OPG's nominee are as follows:

Matt Kirk Senior Manager, Regulatory Affairs Ontario Power Generation Phone: 647-526-8541 E-mail: <u>matthew.kirk@opg.com</u>

Thank you for your consideration of our nomination. Please do not hesitate to contact me if you have any questions or require further information.

Sincerely,

Brenda MacDonald VP, Regulatory Affairs