

Independent Electricity System Operator

ATT: engagement@ieso.ca

March 31, 2022

Re: Long-Term RFP

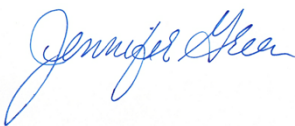
On behalf of Canada's biogas & Renewable Natural Gas (RNG) sector, we have been recently apprised of IESO's undertaking to launch a Request for Proposal for 1,000 MW in fall 2022 for resources that can be in service between 2026 and 2028. The CBA would like to encourage IESO to use this opportunity to enable more biogas adoption in Ontario.

The Canadian Biogas Association (CBA) is the leading voice of Canada's biogas and RNG industry. Ontario is a leading province with over 38 biogas facilities operating in Ontario with a combined capacity of over 25 MW of clean, renewable electricity onto the grid. While many of these existing projects are between 250-500 kW, they have demonstrated the capacity to provide reliable, 24/7 electricity and heat outputs for local communities. Biogas projects currently in development are favouring RNG production which would be the equivalent of 1-2 MW. If similar facilities were constructed to produce electricity with daily biogas storage to meet peak demands, the biogas sector might be well-positioned to support the needs identified in the IESO materials.

Given IESO's timeline is fast approaching, the CBA recommends serious consideration be given to all available resources within the Long-Term RFP program design, including and specifically biogas & RNG. In the last Feed-In Tariff procurement, there were over 75 applications submitted for biogas projects. Interest for biogas & RNG development in Ontario is growing as highlighted in the CBA's recent report, [Hitting Canada's Climate Targets with Biogas & RNG](#). The driving forces position biogas & RNG as a solution for reducing GHG and methane emissions, producing clean energy, and stimulating economic opportunities.

The CBA would like to remain informed of the developments of the Long-Term RFP. I would be pleased to provide additional information that may serve in designing the Long-Term RFP to accommodate biogas & RNG resources.

Yours truly,



Jennifer Green

Executive Director | Directrice générale

Canadian Biogas Association | Association canadienne de biogaz