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August 17, 2017

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

Attention: Kirsten Walli, Board Secretary

Dear Ms. Walli:

**Re: Ontario Sustainable Energy Association (“OSEA”)
Interrogatories
Board File No. EB 2017-0150**

Please find enclosed Ontario Sustainable Energy Association’s written interrogatories.

Yours truly,

Robert Woon

Encl.

cc: Janis Wilkinson, OSEA
Marion Fraser, Fraser & Company

Document #: 1244460

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Electricity Act, 1998*,
S.O. 1998, c. 15 (Schedule A);

AND IN THE MATTER OF an Application by
Independent Electricity System Operator pursuant to
section 25(1) of the *Electricity Act, 1998*, S.O. 1998, c. 15
(Schedule A), for an order or orders approving the
2017 revenue requirement, expenditures and fees.

EB-2017-0150

Interrogatories of the Ontario Sustainable Energy Association (OSEA)

1.0 Revenue Requirement, Operating Costs and Capital Spending

1.3 OSEA 1

Reference: Exhibit A, Tab 2, Schedule 2, Page 17 of 31

Based on preliminary unverified results, as of Q3 2016, LDCs have collectively achieved 23 percent of the 2020 provincial Conservation First Framework target, or 1.63 TWh of the 7 TWh target. Additionally, the Industrial Accelerator Program has achieved 0.171 TWh of the 1.7 TWh target, or 10 percent of the 2020 target. This number is expected to increase as more projects are verified and implemented.

- a) Please identify preliminary findings and recommendations from the Conservation First Framework mid-term review that address how IESO will be able to meet the 2020 targets given the current progress to-date.
- b) Please provide a copy of any reports prepared for the Achievable Potential Study.
- c) How many TWhs are installed but not verified?
- d) How many TWhs are in the process of being implemented?
- e) How does IESO plan to meet the remaining TWh targets?

1.6 OSEA 2

Reference: Exhibit A, Tab 2, Schedule 2, Page 11 of 31

For 2017, the IESO anticipates an average headcount of 685 for core operations and an incremental 25 headcount, for a total of 712. The incremental resources will be required to deliver the IESO's core business and Market Renewal.

- f) How many FTEs will be dedicated to the Market Renewal in total (including existing FTEs and incremental)?
- g) How many of the proposed incremental staff have been hired to-date?

1.6 OSEA 3

Reference: Exhibit A, Tab 2, Schedule 2, Pages 12-13 of 31

IESO forecast that the Market Renewal Operations budget will increase to \$14 million in 2018 and then decrease to \$6 million in 2019. IESO is proposing the market renewal's capital expenditure to be \$20 million in 2018 and \$40 million in 2019.

- a) Please explain the rationale for the fluctuation in the operations budget from 2017-2019.
- b) Please outline how IESO estimated the capital expenditures for 2018 and 2019, including any assumptions, calculations, and key projects it is predicting to be implemented during this time period.

3.0 Registration and Application Fees

3.0 OSEA 4

Reference: Exhibit A, Tab 2, Schedule 2, Page 16 of 31

As of December 31, 2016, the IESO was managing more than 27,250 contracts that account for more than 27,250 MW of generation. These include contractors for approximately 24,500 microFIT projects (representing 216 MW) and 3,950 Feed-in Tariff or FIT projects (representing 4,750 MW).

- a) Please provide a comparison of the MW capacity for renewable energy forecasted by the 2013 LTEP versus the actual capacity to-date (installed or under development).

5.0 Commitments from Previous OEB Decisions

5.3 OSEA 5

Reference: Exhibit A, Tab 2, Schedule 2, Page 7 of 31

Given the potential overlap with initiatives contemplated under the Climate Change Action Plan, there may also be opportunity for the IESO to help address the need for coordination between the energy efficiency programs offered under the conservation framework and the CCAP programs implemented across the province.

- a) How many staff at IESO are dedicated to assessing potential coordination of programs under Conservation First Framework and the Climate Change Action Plan?
- b) What steps is IESO taking to assess the potential coordination between Conservation First Framework and CCAP programs?
- c) Has IESO conducted any studies into the effect of CCAP programs on Conservation First Framework? If so, please identify and provide a copy of any reports prepared.
- d) What CCAP funding has IESO explored for IESO CDM programs?
- e) Has IESO conducted any studies or considered the effect of CCAP programs, such as conservation programs and funding for homeowners and institutions (schools, hospitals, universities), on the forecast for electricity demand? If so, please identify and provide a copy of any reports prepared.