

## Board File: EB-2010-0279

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**IN THE MATTER OF** sections 25.20 and 25.21 of the *Electricity Act, 1998*; **AND IN THE MATTER OF** a Submission by the Ontario Power Authority to the Ontario Energy Board for the review of its proposed expenditure and revenue requirements and the fees which it proposes to charge for the year 2011.

### OSEA INTERROGATORIES

#### Strategic Objective #1

**Reference Exhibit B, Tab 1, Schedule 1, Page 2 of 10**

1. Please file the consultation plan for development of the 2<sup>nd</sup> IPSP indicating timelines, format for proposed participation, proposed meeting locations and the matters and/or scope of proposed consultation.

**Reference Exhibit B, Tab 1, Schedule 1, Page 3 of 10**

2. With respect to the statement “options and requirements determined through this work will be assessed against a number of factors, including policy Directives, economics, adequacy, reliability, and environmental performance”, does the OPA categorize Ministerial directives as policy directives? If so, does this mean that the options and requirements are not subject to other government policy that is delivered other than through Ministerial Directive? With respect to economics, what are the parameters for assessment? Will a price for carbon be factored in the analysis? What about health and environmental impacts of generation and transmission?
3. Why are the transmission elements of the *Green Energy and Green Economy Act* (the “GEA”) not included as evaluation elements for transmission priorities and options? We refer you to the provisions contained in Section 10 of the GEA, as excerpted below.

#### **DEEMED CONDITIONS OF LICENCES, TRANSMITTERS AND DISTRIBUTORS**

*Every licence issued to a transmitter or distributor shall be deemed to contain the following conditions: The licensee is required to provide, in accordance with such rules as may be prescribed by regulation and in the manner mandated by the market rules or by the Board, priority connection access to its transmission system or distribution system for renewable energy generation facilities that meet the requirements prescribed by regulation made under subsection 26 (1.1) of the Electricity Act, 1998. The licensee is required to prepare plans, in the manner and at the times mandated by the Board or as*

*prescribed by regulation and to file them with the Board for approval for, i. the expansion or reinforcement of the licensee's transmission system or distribution system to accommodate the connection of renewable energy generation facilities, and ii. the development and implementation of the smart grid in relation to the licensee's transmission system or distribution system.*

*The licensee is required, in accordance with a plan referred to in paragraph 2 that has been approved by the Board or in such other manner and at such other times as mandated by the Board or prescribed by regulation, to expand or reinforce its transmission system or distribution system to accommodate the connection of renewable energy generation facilities, and to make investments for the development and implementation of the smart grid in relation to the licensee's transmission system or distribution system.*

**Reference Exhibit B, Tab 1, Schedule 1, Page 6 of 10**

4. Please file the criteria for assessments such as transformer station tests, circuit tests and area tests. If such information is available please provide similar criteria for tests used in any other relevant jurisdictions.

**Reference Exhibit B, Tab 1, Schedule 1, Page 9 of 10**

5. Please file the planning report that describes the status and outlook for electricity demand, conservation, generation and transmission.

### **Strategic Objective #3**

**Reference Exhibit B, Tab 3, Schedule 1, Page 1 of 23**

6. With respect to the statement: "In October 2009, the OPA launched the Feed-In-Tariff Program which is a crucial element of the Green Energy Act. Since then, it has experienced an extremely high uptake that exceeded the OPA's expectations." What were the OPA's expectations of the uptake and what was the source of those expectations? How did this compare to its expectations under RESOP?

**Reference Exhibit B, Tab 3, Schedule 1, Page 2 of 23**

7. With respect to the statements: "As of the third quarter of 2010, the OPA had 15,938 MW under contract. Over 9,000 MW are in commercial operation, with the remainder under various stages of development and construction. How many of each are the result of procurement processes completed by the Ministry of Energy in advance of the creation of the OPA? How many MW of capacity under contract are under a FIT, MicroFIT or, their predecessor RESOP? How many MW of FIT, MicroFIT or, their predecessor RESOP are currently in commercial operations operating? How do the metrics for managing these contracts relate to the assessment of performance of OPA executive and management?

**Reference Exhibit B, Tab 3, Schedule 1, Page 18 of 23**

8. Although the Minister's Directive on August 18, 2005 called for a clean energy standard offer, the discussion in this section of the OPA evidence restricts consideration of a standard offer to combined heat and power. However, there are other clean energy technologies that could be addressed through a standard offer for Feed in Tariff, such as solar thermal (both for water and air), ground source heat pumps (for homes, buildings or subdivision or district energy) and even conservation (as long as it was performance based conservation). What is the reason for limiting this approach to combined heat and power?

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