

ECO November 17, 2017 Information Request to the IESO ENERGY Comments on IESO Response to ECO's Questions

General Questions:

- A number of response are identified as non-public information (i.e. Q49 and Q53), whereas some are identified as non-public information, but OK to share with the ECO (i.e. Q45 and Q47). Will information that is not public be released to the ECO, or will only the information that has been identified as OK to release be shared?

Conservation Related Questions:

We have one comment to the IESO:

1. (Q14b): The IESO will be providing 2005-2016 annual cost and production data for CDM, and indicates that forecast data will be available in the 2017 LTEP Modules that are to be published by ENERGY.

There appears to be some discrepancy between the conservation costs in Tab 14b and those provided in the LTEP 2017 Module 2. Can IESO please explain?

From LTEP 2017, Module 2

Conservation Cost and Cost Effectiveness Tests

	2013	2014	2015	2016
Conservation Cost (Millions)	\$347	\$421	\$460	\$356
Total Resource Cost Ratio	1.2	1.4	1.3	2.2
Program Administrator Cost Ratio	1.7	2.1	2.0	3.4
Levelized Unit Electricity Cost (¢/kWh)	4.5	3.6	3.5	2.1

Note:

Conservation cost includes program administrative expense and customer financial incentive

OPA / IESO Conservation Programs

From Tabs 14b in Information for the ECO

Costs \$M (Nominal)

	2013	2014	2015	2016
Conservation Costs in Global Adjustment				
which relate to	\$	\$	\$	\$
Conservation Programs	346	342	429	307

Renewables Related Questions:

- Q40 - The IESO does not outline the guiding principles for conducting a price review for FIT/mFIT. The response only mentioned the Minister's Direction requiring annual reviews. Suggest building out the response to include guiding principles used in the price review process.
- Q44 – Suggest the IESO provide page numbers to the Price Review Backgrounders referenced in this response as it is not intuitive where the responsive information is located when you go to the linked documents. Also suggest providing the page numbers, consistent with the approach used for Q41.
- Q47 - IESO may wish to consider including a numerical breakdown of Indigenous Community participation in this response, similar to the community participation breakdown in the response.
- Q51 – the IESO should provide a response.
- Q49 - The spreadsheet does not breakdown administrative costs (i.e., FTE dollars, etc.) and instead total contract management operating expenses are used. This may not be what the ECO is asking for.
- Q57 - IESO should stipulate what source their information has been derived from (i.e., if based on internal IESO analysis/expertise suggest stating as such).

Energy Supply Policy Division Comments

IESO Table – ECO Request November 2017

Page	Excerpt	Comments
1, section 1	"...is the Ontario Planning Outlook (OPO) expected to be updated (e.g. changes to assumptions regarding supply, demand, price, etc.)?"	Recommend indicating that 2017 Long-Term Energy Plan (2017 LTEP) modules will include updated demand, supply, etc.
15, section 24	"Please provide the amount of electricity that was curtailed by the province annually since 2005"	IESO should clarify that OPG regulated hydroelectric facilities are not included.
16, section 28	"What were the results of the IEI...?"	Flagging that IESO has not provided a response.
17, section 29a	"In particular, reducing rates for electrification of fossil fuel uses to meet Ontario's climate goals, through selling electricity that would otherwise be sold cheaply to neighbouring jurisdictions."	Flagging that IESO has not provided a response.

Page	Excerpt	Comments
19, section 32	“Please provide projections of annual electricity exports (in \$ of revenue expected and in TWh) until 2035.”	Flagging that IESO has included 2017 LTEP data here, whereas in response to other requests IESO have not and instead pointed to ENERGY releasing the modules (e.g., 14b, 14c, 59). Consider being consistent in releasing 2017 LTEP data, regardless of whether it is included in the modules.
20, section 36	“What does the IESO see as the biggest challenges as it moves over to a market renewal system?”	Flagging that IESO has not provided a response.
27, section 51	“What are the average capacity factors for wind and solar projects under contract? Does this change as a function of project size, and has it changed over time since the IESO began procuring wind and solar?”	Flagging that IESO has not provided a response.