

ED Interrogatory #033

Issue Number: 6.5

Issue: Are the test period expenditures related to extended operations for Pickering appropriate?

Interrogatory

Reference:

Reference: "Pickering extension to 2022/2024 yields a net benefit in the range of \$0.3B-\$0.6B..." Exhibit F2-2-3, Attachment 1, Page 6 of 116

Please compare the option of Pickering GS shutting down on August 31, 2018 versus OPG's plan to operate it until 2022/2024 by providing a forecast for each relevant year of:

- a) Ontario's surplus base-load generation (MWh) due to Pickering's continued operation after August 31, 2018;
- b) Ontario's curtailed water power generation (MWh) due to Pickering's continued operation after August 31, 2018;
- c) Ontario's curtailed wind power generation (MWh) due to Pickering's continued operation after August 31, 2018;
- d) Ontario's curtailed solar power generation (MWh) due to Pickering's continued operation after August 31, 2018;
- e) Ontario's total revenue from its surplus base-load generation due to Pickering's continued operation after August 31, 2018;
- f) The cost to Ontario's electricity consumers of Ontario's curtailed water power generation due to Pickering's continued operation after August 31, 2018;
- g) The cost to Ontario's electricity consumers of Ontario's curtailed wind power generation due to Pickering's continued operation after August 31, 2018;
- h) The cost to Ontario's electricity consumers of Ontario's curtailed solar power generation due to Pickering's continued operation after August 31, 2018; and
- i) The total cost to Ontario's electricity consumers of all power that must be curtailed due to Pickering's continued operation after August 31, 2018.

Witness Panel: Nuclear Operations and Projects

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1 Please provide a response on a best-efforts basis and make and state assumptions as
2 necessary.
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7 **Response**
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Witness Panel: Nuclear Operations and Projects

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