

GEC Interrogatories for Hydro One

1. Re: Exh B, Tab 1, Schedule 2, p. 2:

- a. Hydro One states that it “extended its end-use analysis to further understand its customer base”.
 - i. Please explain in detail what was involved in that analysis.
 - ii. Please provide a copy of all written or electronic documents that present and/or describe the results from that analysis.
- b. Please provide the customer survey results referenced on lines 5 through 9.
- c. Please provide a copy of the consultant analysis of CDM potential referenced on lines 9 through 17.
- d. Hydro One states that its consultant’s analysis suggested it could achieve 71% of its CDM target through OPA-contracted programs. However, Hydro One appears to be assuming it could meet more than that – i.e. 80% - through the OPA programs. Please explain this discrepancy.

2. Re: Exh B, Tab 1, Schedule 2, pp. 8-9:

- a. What is the source of each of the projected MW and GWh savings estimates provided in Table 3? Are they Hydro One’s estimates? OPA’s estimates? A mix of the two? Please indicate the source for each program.
- b. Please provide all calculations (as well as supporting documents) that underpin the savings estimates in Table 3.
- c. Residential demand response initiatives are rarely projected to produce substantial energy savings. However, this is the single largest source of energy savings in Hydro One’s residential portfolio. Is Hydro One aware of any other jurisdiction that is claiming comparatively large energy savings from this type of program? If so, which jurisdictions? Please provide documentation necessary to support Hydro One’s conclusions.
- d. Please provide the number of participants forecast for each of the programs in Table 3.
- e. What is the assumed average (or weighted average) measure life for each of the programs?
- f. Footnote *** to Table 3 states that “estimated budgets are allocated as a percentage of estimated customer segment participation for each of the individual initiatives...” How were such estimates developed? Please provide all calculations and underlying assumptions associated with the development of the estimates.

3. Re: Exh B, Tab 1, Schedule 2, pp. 10-13:

- a. Please explain the prioritization process that led to Hydro One’s selection of the six programs in Figure 4. Was any analysis of options conducted? If so, please provide documentation of that analysis and explain how it was used to choose among options.

- b. What is the basis for each of the projected MW and GWh savings estimates provided in Figure 4?
 - c. Please provide all calculations (as well as supporting documents) that underpin the savings estimates in Table 3.
 - d. What is the assumed average (or weighted average) measure life for each of the programs?
 - e. Please explain how programs two of the programs have a higher benefit-cost ratio under the TRC test than under the PAC test. Are there benefits included in the TRC test that were not included in the PAC test?
 - f. Please provide copies of the cost-effectiveness analysis conducted by Hydro One.
4. Re: Exh B, Tab 1, Schedule 2, pp. 11-12: HONI indicates that “further synergies with the gas companies are also being investigated...” Why are they only being investigated? Why haven’t opportunities for joint program delivery been fully explored and included in the Company’s filing given the potential for lower cost to HONI ratepayers (e.g. by sharing costs with gas ratepayers), improved cost-effectiveness and improved market penetration?
 5. Re: Exh B, Tab 1, Schedule 2, pp. 11-12: what is the basis for the statement that the Double Return Plus program promises “persistent results that are expected to go beyond the life of the program”?
 7. Please provide a list of OPA province-wide program offerings (or expected offerings) that Hydro One is choosing not to participate in and provide a rationale for that determination in each case.
 8. The Long Term Electricity Plan calls for targeting of all cost-effective CDM. Is HONI targeting all cost-effective and attainable CDM in its territory and if so over what time frame? (For example, at C/1/2 p. 25, HONI notes that it is targeting just 2% of the target market in its Industrial M&T program. How and why was this level chosen and how will it ramp up over time?) Please provide details of any expected ramp up in program goals and spending both within the plan period and beyond. If HONI is not planning on pursuing all cost-effective CDM that has been identified or has not yet undertaken such identification, please indicate why.
 9. Please provide a mapping of all CDM opportunities that have been identified (i.e. particular end use measures) and the extent to which the proposed OPA and HONI programs are expected to address these opportunities both in scope and degree. For each measure, please include the number of customers that are available and the number that HONI expects to deliver a corresponding CDM program to in each year of the plan and subsequently.
 10. Please provide a status report on the contractual negotiations with OPA. If the master Agreement has not been provided in response to Board Staff IR # 1a, please provide the latest draft and a list of outstanding items and concerns.
 11. Has OPA advanced funds to HONI or otherwise enabled commencement of OPA contracted program delivery while the master agreement is being finalized?
 12. Please explain the rationale for redactions in the filing.

13. Given that the draft evaluation plans appear to be little more than a standard template, how will HONI effectively monitor and verify savings? Please describe for each program how HONI will ensure that the data will be available to support M&E before it has retained an evaluator and determined an evaluation approach?
14. Please provide HONI's CDM staffing plan.
15. Is HONI expecting to seek SSM payments awarded by the Board for the programs it intends to pursue?
16. Is HONI seeking LRAM coverage for both the OPA-led and non-OPA programs? If so, when will HONI seek clearance of the account?
17. Is HONI proposing DSMVA (CDMVA) coverage for the Board-approved programs it proposes? If so, when will clearance of the account be sought?
18. For any measures and programs for which HONI has not used an OPA provided free rider estimate, please provide the information relied upon to estimate free ridership and the estimation thereof.