Hydro One Networks Inc.
483 Bay Street
7th Floor South Tower
Toronto, Ontario M5G 2P5
HydroOne.com

Elise Andrey
Director, Applications Delivery
T 416.575.7569
Elise.Andrey@HydroOne.com

BY EMAIL AND RESS

February 22, 2024

Ms. Nancy Marconi
Registrar
Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Marconi,

EB-2023-0291 – Hydro One Networks Inc. Renewable Generation Funding Application – Interrogatory Responses

In accordance with Procedural Order ("PO") No.1 issued November 17, 2023, and the OEB's approval of Hydro One's request for an extension to February 22, 2024 for submitting its interrogatory responses, please find attached an electronic copy of responses provided by Hydro One to interrogatory questions posed by the Ontario Energy Board ("OEB") Staff.

In response to OEB Staff Interrogatory 1, Hydro One has provided a spreadsheet of all changes made to the Application during the interrogatory process (see I-01-01, Attachment 9). Hydro One requests that this matter proceed by way of settlement conference with OEB staff, in an effort to streamline the process and facilitate constructive discussion regarding the changes made to the application through the interrogatory process.

Pursuant to Rule 9A and 10 of the Ontario Energy Board's *Rules of Practice and Procedure* and the OEB's *Practice Direction on Confidential Filings*, Hydro One has redacted two documents provided in answer to Interrogatory 3 and will file a separate letter requesting the confidential treatment and providing the reasons for the redactions.

An electronic copy of the Interrogatory Responses has been submitted using the Board's Regulatory Electronic Submission System.

Sincerely,

Elise Andrey

OEB STAFF INTERROGATORY - 01

Reference:

Not Applicable

Interrogatory:

a) OEB staff has identified some errors and issues which may require updates to Hydro One's revenue requirements models, provincial continuity schedules, and RGCRP amounts. Based on updated evidence that Hydro One provides in its responses to OEB staff interrogatories in this proceeding, please provide:
   i. A spreadsheet detailing all the changes made.
   ii. Summary tables of updated RGCRP amounts for 2024 to 2027 and the one-time payments requested for Hydro One Distribution and Peterborough RZ (if applicable).

Response:

a)
   i. All the original attachments to A-04-01 have been updated, with a summary of the changes provided in Attachment 9 to this interrogatory.

Original Attachment in A-04-01	I-01-01 Updated Attachment	Description
1	1	Updated Hydro One Distribution Account 1533 Distribution Generation – Provincial Continuity Schedule
2	2	Updated Hydro One Distribution RGCRP Revenue Requirement Updated Model
3	3	Updated Hydro One Distribution RGCRP Revenue Requirement – Comparison of Historical Model to Updated Model
4	4	Updated Hydro One Distribution RGCRP Revenue Requirement – 2023-2027 Revenue Requirement Comparison
5	5	Updated Haldimand RZ Account 1533 Distribution Generation – Provincial Continuity Schedule
6	6	Updated Haldimand RZ RGCRP Revenue Requirement Model
7	7	Updated Peterborough RZ Account 1533 Distribution Generation – Provincial Continuity Schedule
8	8	Updated Peterborough RZ RGCRP Revenue Requirement Model
Not Applicable	9	Summary of Changes in Response to Interrogatories

ii. Summary tables:

The updated requests for one-time payments and 2024-2027 RGCRP compensation amounts are summarized below in Table 1 for Hydro One Distribution, and Table 2 for Peterborough RZ.

Table 1 - Summary of Requested RGCRP Compensation Amounts for Hydro One Distribution

Period	As-Filed Requested RGCRP Compensation Amounts[1]	Updated Requested RGCRP Compensation Amounts
One-Time Payment Related to Renewable Generation Connection Investments Made Prior to January 1, 2024	$8,697,477	- [2]
2024	$8,035,443	- [2]
2025	$8,160,624	$3,864,755[3]
2026	$8,157,823	$6,986,604[4]
2027	$8,148,189	$6,942,106[4]

[1] As described in Exhibit A-02-01, p.1, ln 21 to p.2, ln 4.

[2] As the projected balance for Account 1533 – Distribution Generation – Provincial as of Dec 31, 2024, is in a credit position of $3.2M (as reflected in 1-01-01, Attachment 1, Cell EW10), no compensation amounts are being requested for Renewable Generation Connection investments made prior to January 1, 2025.

[3] 2025 Revenue Requirement $7.0M net of credit balance of $3.2M

[4] Compensation amounts for 2026 to 2027 are the respective 2026 to 2027 revenue requirement forecasts provided in I-01-01, Attachment 2, Tab 4, Cells: AJ28:AL28.

Table 2 - Summary of Requested Provincial RGCRP Compensation Amounts for Peterborough RZ

Period	As-Filed Requested RGCRP Compensation Amounts [1]	Updated Requested RGCRP Compensation Amounts [2]
One-time Payment Related to Renewable Generation Connection Investments Made Prior to January 1, 2024	$130,800	$103,145[3]
2024	$18,018	$13,212
2025	$17,473	$13,799
2026	$16,918	$14,370
2027	$16,354	$14,926

[1] As described in Exhibit A-02-01, p.2, ln 6-15.

[2] Compensation amounts for 2024 to 2027 are the respective 2024 to 2027 revenue requirement forecasts provided in I-01-01, Attachment 8, Tab Revenue Requirement 17%, Cells: AM40:AV40.

[3] Reflects the projected balance for Account 1533 – Distribution Generation – Provincial as of Dec 31, 2023 (as reflected in I-01-01, Attachment 7, Cell CF8)

In addition to the above updates to RGCRP compensation amounts for all rate zones, Hydro One seeks to revise the request to return $2.5M back to Hydro One ratepayers given the revisions to the RGCRP model filed in response to these interrogatories. Specifically, in Exhibit A-4-1, Section 2.2.2 of the Application, Hydro One explained that as a result of corrections made to historic and forecast cost allocations, a higher percentage of actual and forecasted REI costs had been allocated to Hydro One Distribution customers. This resulted in a credit of $2.5M for Hydro One Distribution customers with the bulk of the total due to forecast allocations in the 2023-2027 period as outlined in A-04-01 Attachment 4.

In light of the revisions to the RGCRP model, a portion of historic and future OM&A has been removed from the account. Please see interrogatory response I-01-02 for a detailed explanation of OM&A removed from the account. Given that this portion of OM&A removed from the account is not eligible for rate protection, the amounts Hydro One originally excluded from revenue requirement for the provincial portion (i.e., via the RGCRP account) are too high. As a result, Hydro One did not over-allocate any of the RGCRP provincial portion to Hydro One Distribution customers and therefore the credit of $2.5M back to Hydro One Distribution customers is no longer required. Please see I-01-01 Attachment 4 for a summary of the changes, and I-01-01 Attachment 2 for details on the revised Revenue Requirement for the 2023-2027 period.

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UPDATED HYDRO ONE DISTRIBUTION ACCOUNT 1533 DISTRIBUTION GENERATION - PROVINCIAL CONTINUITY SCHEDULE

This attachment has been filed separately in MS Excel format.

UPDATED HYDRO ONE DISTRIBUTION RGCRP REVENUE REQUIREMENT UPDATED MODEL

This attachment has been filed separately in MS Excel format.

UPDATED HYDRO ONE DISTRIBUTION RGCRP REVENUE REQUIREMENT - COMPARISON OF HISTORICAL MODEL TO UPDATED MODEL

This attachment has been filed separately in MS Excel format.

UPDATED HYDRO ONE DISTRIBUTION RGCRP REVENUE REQUIREMENT - 2023 - 2027 REVENUE REQUIREMENT COMPARISON

This attachment has been filed separately in MS Excel format.

UPDATED HALDIMAND RZ ACCOUNT 1533
DISTRIBUTION GENERATION - PROVINCIAL CONTINUITY
SCHEDULE

This attachment has been filed separately in MS Excel format.

UPDATED HALDIMAND RZ RGCRP REVENUE REQUIREMENT MODEL

This attachment has been filed separately in MS Excel format.

UPDATED PETERBOROUGH RZ ACCOUNT 1533 DISTRIBUTION GENERATION - PROVINCIAL CONTINUITY SCHEDULE

This attachment has been filed separately in MS Excel format.

UPDATED PETERBOROUGH RZ RGCRP REVENUE REQUIREMENT MODEL

This attachment has been filed separately in MS Excel format.

SUMMARY OF CHANGES IN RESPONSE TO INTERROGATORIES

This attachment has been filed separately in MS Excel format.

OEB STAFF INTERROGATORY - 02

Reference:

1. Report of the Board – Framework for Determining the Direct Benefits Accruing to Customers of a Distributor Under Ontario Regulation 330/09 (EB-2009-0349), Section 1.1, Page 3
2. Attachments 2 - 4 and 6 - 8

Preamble:

In reference 1, the OEB set out its interpretation of the following in relation to O. Reg. 330/09:

> "Eligible investment" costs, as set out in O. Reg. 330/09 and section 79.1 (5) of the Act, are not limited to only the initial capital investment costs but also includes the *up-front* OM&A costs necessary for the purpose of "enabling the connection of a qualifying generation facility". However, given that section 79.1 focuses solely on the initial investment, ongoing OM&A costs that are incurred by the distributor after the investment has been made will not be eligible for provincial recovery.

Interrogatory:

a) Please confirm that the OM&A costs used to calculate the provincial rate protection revenue requirement amounts in reference 2 only include up-front OM&A costs, not on-going OM&A costs incurred by Hydro One after the investment has been made.

Response:

a) Following Hydro One's EB-2009-0096 rebasing proceeding, there was a misunderstanding as to the types of OM&A costs that were eligible for rate protection and ongoing OM&A costs were included in the account. Hydro One has now updated the Hydro One Dx RGCRP Revenue Requirement Model (provided in interrogatory response I-01-01, Attachment 2) to remove ineligible costs. As a result, the account now includes only the following costs:

   1. Distributed generation coordination costs; and
   2. Distributed generation customer care costs from 2011 to 2014.

   These two sets of costs are described in detail below.

   1. Distributed generation coordination costs: These are labour costs associated with a Program Coordinator role that manages the connection of distributed generation. The majority of labour costs for this role are attributed to specific project connections. Additional activities that are assigned to distributed

generation coordination costs, because they would otherwise unfairly penalize a specific DG project for reasons outside of their control or are administrative in nature, include:

i. supply chain delays, breakdown of Hydro One equipment, weather delays, and other similar delays;
ii. monthly reporting and general administration; and
iii. process improvements that benefit all future generator connections.

2. **Distributed generation customer care costs from 2011-2014:** These are costs that relate to the connection of distributed generators, including customer application support, contract development and execution, and the development of systems testing and business process development to support new renewable generation requirements. These are costs that Hydro One would not have incurred but for the renewable energy projects that it connected in the early years of the Feed-In Tariff (FIT) program.

   Hydro One's role in the evaluation and connection of renewable energy projects was unlike that of any other distributor in Ontario. Given Hydro One's large rural distribution system and – more generally – its vast service territory, a significant portion of distribution-connected renewable generation was connected to Hydro One's distribution system. At the height of the FIT program, Hydro One required a team dedicated to the connection of these projects. Distributed Generation customer care costs relate to building new systems and processes to facilitate the connection of customers as well as management of those connections on an on-going basis. In 2013, the FIT program opened exclusively to Small FIT projects (projects being less than 0.5MW of capacity) which are less complicated to connect. The customer care focus shifted from start-up activities to on-going activities to maintain the program and connections. Beyond 2014, the costs for the specific customer care team were characterized as on-going in order to support connected projects. As such, 2014 was the last year where customer care OM&A costs were eligible for the account.

The following sections provide an overview of the changes to the incremental OM&A (start-up) costs included in interrogatory response I-01-01, Attachment 2, explaining the approaches used to determine the OM&A costs between (i) 2011-2014 and (ii) 2015-2017. Lastly, a summary of the changes to the incremental OM&A (start-up) costs for all years is provided (see Section iii below).

i. 2011 to 2014 Incremental OM&A (Start-Up) Costs

Hydro One's investment plan (2010-2014) included in EB-2009-0096 was finalized while distributed generation policies were still being developed. Thus, the

associated approved rates coming out of EB-2009-0096 included OM&A to support the new distributed generation programs notwithstanding that an account was ultimately approved. As a result, from 2011 to 2014, Hydro One had OM&A embedded in its distribution rates to facilitate distribution generation connections and therefore took the approach of applying a "threshold" whereby only OM&A above amounts already collected in rates would be included in the account. As a result, the account only includes OM&A for 2011 for the 2011-2014 period as the OM&A from 2012-2014 is under the threshold.

The following table provides a summary of how the start-up OM&A costs were determined for the period of 2011-2014 before being allocated to provincial and HONI ratepayers.

Table 1 - Summary of Gross OM&A Costs 2011-2014 ($M)

Row	Detail	2011	2012	2013	2014
A	Work program costs	2.8	2.9	2.5	2.6
B	Original customer care costs	9.5	8.9	6.9	6.2
C	Revised customer care – Start Up	8.2	3.0	1.7	1.0
D	Revised customer care – On-going	1.3	5.9	5.2	5.2
E	Less threshold	(7.4)	(7.4)	(7.4)	(7.4)
F	Less connection study costs[1]	(0.8)	(0.9)	(0.8)	(1.3)
G	Less work program costs deemed to be related to ongoing work	(0.3)	(0.5)	(0.5)	(0.5)
H	**Original Gross OM&A (Row A+B+E+F+G)**	3.8	3.0	0.7	(0.4)
I	**Revised Gross OM&A (Row A+C+E+F+G)**	2.5	(2.9)	(4.5)	(5.6)
J	**Revised Provincial Portion Incremental OM&A (Start-Up) Costs [1]**	**2.3**	**-**	**-**	**-**

[1] See interrogatory response I-01-01, Attachment 2, Tab 1, Row 58

[1] Upon review of amounts in the account, Hydro One identified connection study costs that had been mistakenly included. These amounts have been removed.

Table 2 - Summary of Gross OM&A Reductions 2011-2014

Item	Reduction	Reference in Table 1
Connection studies	$3.8M	Sum of Row F
Ongoing OM&A	$1.8M	Sum of Row G
Customer Care Costs	$17.6M	Sum of Row D

As shown in Table 1, Row I, 2011 is the only year where the gross OM&A amounts exceeded the threshold. As such, no amounts are included in the account for 2012-2014.

For 2011, the $2.6M gross OM&A was proportioned to REI and Expansion investments, and then the provincial portion of the costs was determined using the appropriate direct benefit percentages (see interrogatory response I-01-01, Attachment 2, Tab 1, Columns C:F for details). The resulting provincial incremental OM&A (start-up) costs for 2011 was $2.3M (as shown in Row J of Table 1 above).

ii. 2015 to 2027 Incremental OM&A (Start-Up) Costs

Beginning in 2015, Hydro One applied a different approach when setting rates; it offset its distribution revenue requirement by the revenue requirement associated with the provincial portion of renewable generation costs. As such, the threshold was no longer applicable and Hydro One was able to directly record eligible costs into the provincial account from 2015 onwards.

As 2014 was the last year where customer care OM&A costs were considered for the account, the revised OM&A costs for 2015 onwards are solely comprised of costs related to the Distributed Generation Coordination program. For each year, these costs were proportioned to REI and Expansion investments, and then the provincial portion of the costs was determined using the appropriate direct benefit percentages (see interrogatory response I-01-01, Attachment 2, Tab 1, Columns G:S for details).

iii. Summary of Changes to the Incremental OM&A (Start-Up) Costs

The total OM&A that was removed from the account in all years is summarized in Table 3.

Table 3 - OM&A Amounts Included in the Revenue Requirement Calculations for 2011-2027

	A	B	C
Year	**As-Filed Incremental OM&A Amounts [1]**	**Revised Incremental OM&A (Start-Up) Amounts [2]**	**Change from As-Filed**
2011	4.3	2.3 [3]	(2.1)
2012	4.2	-	(4.2)
2013	2.0	-	(2.0)
2014	1.3	-	(1.3)
2015	2.1	0.7	(1.4)
2016	2.3	1.0	(1.3)
2017	2.4	0.9	(1.5)
2018	1.6	0.3	(1.3)
2019	2.2	0.2	(1.9)
2020	1.7	0.4	(1.3)
2021	2.0	0.3	(1.7)
2022	1.9	0.3	(1.6)
2023	1.3	0.3	(1.0)
2024	1.4	0.3	(1.1)
2025	1.5	0.4	(1.2)
2026	1.6	0.4	(1.2)
2027	1.6	0.4	(1.2)
Total	**35.4**	**8.1**	**(27.3)**

[1] A-04-01, Attachment 2, Tab 1, Row 40

[2] Interrogatory response I-01-01, Attachment 2, Tab 1, Row 58

[3] As per the Revised Provincial Portion Incremental OM&A (Start-Up) Costs shown in Row J of Table 1 (and shown in interrogatory response I-01-01, Attachment 2, Tab 1, Cell C58)

These changes have resulted in a total $22M reduction to the OM&A recorded in the account from 2011 to 2022.

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OEB STAFF INTERROGATORY - 03

Reference:

1. OEB Accounting Procedures Handbook Guidance issued on March 2015 – APH_Guidance_March2015 (oeb.ca), Question 10, Pages 10-13
2. Attachment 1 - Hydro One Distribution Account 1533 Distribution Generation – Provincial Continuity Schedule
3. Attachment 5 - Haldimand RZ Account 1533 Distribution Generation – Provincial Continuity Schedule
4. Attachment 7 - Peterborough RZ Account 1533 Distribution Generation – Provincial Continuity Schedule

Preamble:

On page 11, Reference 1 states that:
The following is the account description for Account 1533 Renewable Generation Connection Funding Adder Deferral Account, **Sub-account Provincial Rate Protection Payment Variances**.

This account is used to record the Provincial Rate Protection payments under O. Reg. 330/09 at the end of the each fiscal year. The account will include the net of

i. The annual revenue requirement impact on an actual basis applicable to in-service capital assets, depreciation, and incurred OM&A expenses, eligible for Provincial Rate Protection,
AND
ii. Provincial Rate Protection payments, as approved by the Board, and received from the IESO in that year.

On page 12 Paragraph (A), Reference 1 states that:
No carrying charges are to be recorded on the balance in Account 1533, Sub-account Provincial Rate Protection Payment Variances

In Ref 2, OEB staff noted that Hydro One Rate Zone had recorded transactions in Distribution Generation – Provincial - Other Feeders – Deferral Account, and Distribution Generation – Provincial - Express Feeders – Deferral Account.

In Ref 3, OEB staff noted that Haldimand Rate Zone had recorded transactions in Distribution Generation – Other –Provincial – Deferral Account.

In Ref 4, OEB staff noted that Peterborough Rate Zone had recorded transactions in Distribution Generation – Provincial - Express Feeders – Deferral Account.

OEB also noted that carrying charges are recorded in each of the deferred accounts mentioned above for all three rate zones.

Interrogatory:

a) Please confirm that Hydro One has complied with the March 2015 Accounting Guidance on Account 1533, specifically:
   i. If the transaction debits/(credits) recorded in the Account 1533 continuity schedules of Hydro One RZ, Haldimand RZ and Peterborough RZ represent the net of annual revenue requirement on the actual basis and the IESO payments for the year. If the transaction debts/(credits) recorded in the Account 1533 does not represent the net difference as referred in the March 2015 Accounting Guidance, please explain in detail what the transaction debits/(credits) represent.

b) Please write off the interest recorded in all continuity schedules of Account 1533 for Hydro One main and all rate zones, given the direction in the March 2015 Accounting Guidance

c) For Hydro One main and all rate zones, please provide the following:
   i. The revenue requirement calculations based on the actual spending for each project on an annual basis.
   ii. The IESO payments schedule for each project on an annual basis
   iii. The calculation of the variance between i) and ii) on an annual basis for each project.
   iv. Please provide historical actual spendings per year and details of the work related to renewable generation connection projects. Please include the following:
      - Please provide a list of generation connected, the type of connection that led to the drawdown of the funding and the actual amount of spending for each type.
      - Please describe the work involved.
      - Please explain drivers for any material increases in in-service additions and start-up OM&A costs.

Response:

a) Confirmed.

b) Hydro One has written off the interest from 2015 onwards to align with the March 2015 Accounting Guidance. See interrogatory response I-01-01, Attachments 1, 5 and 7 for the updated continuity schedules for Hydro One Distribution RZ, Haldimand RZ and Peterborough RZ, respectively. The interest written off has been summarized below.

- Hydro One Distribution RZ - $3,353,040
- Haldimand RZ - $147,095
- Peterborough RZ - $9,134

c) Consistent with the March 2015 Accounting Guidance, Hydro One records the actual revenue requirement associated with actual capital additions and operating costs that are eligible for rate protection to Account 1533. These revenue requirement amounts are calculated on an annual basis, based on total actual spending that is eligible for provincial rate protection.

While Hydro One maintains detailed records for each of the 1,441 eligible renewable enabling and expansion projects completed as of Dec 15, 2023, this question requests project-level information that is not readily available. For each eligible project, a scope description separates the Connection Assets (the costs of which are borne entirely by the connecting customer) from the Renewable Enabling Improvements (REI) and Expansion amounts for which the customer is not responsible. For illustrative purposes, Hydro One has attached a copy of two class C estimates for projects 32,020 and 11,980. This is the document delivered to the applicant showing the calculation of the Distributor Funded Expansion on page 2, and the gross Expansion and Renewable Enabling Improvements estimates on page 3. Hydro One tracks the costs related to each category separately, based on the specific scope of each connection. Once the project is complete, in-service additions are recorded in Hydro One's financial systems corresponding to the actual costs incurred.

Hydro One relies on the actual costs incurred against the categories defined in these detailed, project-specific documents to calculate the eligible revenue requirement to be recorded to Account 1533 on a combined, annual basis. Each such document includes commercially-sensitive information, which must be reviewed and redacted. Accordingly, it would be an extremely laborious and time-consuming exercise to review and redact all 1,441 documents.

Hydro One has prepared tables to provide the available information requested in part (c) of this interrogatory, for each rate zone.

Tables 1, 2 and 3 provide details on the revenue requirement calculations and IESO payments for Hydro One Distribution, Haldimand RZ and Peterborough RZ, as detailed below.

- Column A presents the annual revenue requirement amounts based on actual eligible spending.
- Column B presents the payments received from the IESO on an annual basis. IESO payments are not provided on a per-project basis.
- Column C provides the variance between of Columns B and A.
- Column D provides the updated annual revenue requirement amounts based on actual eligible spending.
- Column E provides the variance of Columns B and D

Table 1 - Hydro One Distribution Annual Revenue Requirement and IESO Funding ($)

	A	B	C (A-B)	D	E (D-B)
Year	**As-Filed Revenue Requirement [1]**	**IESO Funding [2]**	**As-Filed Variance**	**Updated Revenue Requirement [3]**	**Updated Variance**
2010	30,079	3,666,748	(3,636,669)	32,099	(3,634,649)
2011	313,432	18,522,844	(18,209,411)	2,619,168	(15,903,676)
2012	9,096,094	18,522,844	(9,426,750)	799,996	(17,722,848)
2013	2,812,772	18,522,737	(15,709,965)	1,068,797	(17,453,940)
2014	3,406,266	18,522,727	(15,116,461)	2,409,487	(16,113,240)
2015	4,246,258		4,246,258	4,863,982	4,863,982
2016	8,502,574		8,502,574	7,424,088	7,424,088
2017	9,754,278		9,754,278	7,998,129	7,998,129
2018	8,939,330		8,939,330	7,746,505	7,746,505
2019	9,793,190		9,793,190	8,203,144	8,203,144
2020	9,887,410		9,887,410	8,506,963	8,506,963
2021	9,167,786		9,167,786	7,653,969	7,653,969
2022	9,302,497	5,369,396	3,933,101	7,643,705	2,274,309

[1] As provided in A-04-01, Attachment 2.

[2] 2010 to 2014 funding amounts relate to IESO Payments for DG Provincial Other; 2022 Funding relates to the Reclass of IESO Payments from the DG Express Feeders subaccount.

[3] As provided in interrogatory response I-01-01, Attachment 2.

Table 2 - Haldimand RZ Annual Revenue Requirement and IESO Funding ($)

	A	B	C (A-B)	D	E (D-B)
Year	As-Filed Revenue Requirement [1]	IESO Funding	As-Filed Variance	Updated Revenue Requirement [2]	Updated Variance
2014	848	29,568	(28,720)	848	(28,720)
2015	21,974	150,552	(128,578)	1,701	(148,851)
2016	49,914	306,996	(257,082)	9,272	(297,724)
2017	42,761	557,604	(514,843)	12,873	(544,731)
2018	44,140		44,140	13,949	13,949
2019	44,826		44,826	14,405	14,405
2020	45,248		45,248	14,664	14,664
2021	45,660		45,660	14,975	14,975
2022	46,053		46,053	15,323	15,323

[1] As provided in A-04-01, Attachment 6.
[2] As provided in interrogatory response I-01-01, Attachment 6.

Table 3 - Peterborough RZ Annual Revenue Requirement and IESO Funding ($)

	A	B	C (A-B)	D	E (D-B)
Year	As-Filed Revenue Requirement [1]	IESO Funding	As-Filed Variance	Updated Revenue Requirement [2]	Updated Variance
2013	6,736		6,736	6,275	6,275
2014	13,374	15,653	(2,279)	12,368	(3,285)
2015	13,176	13,204	(28)	12,444	(760)
2016	12,979	13,176	(197)	12,496	(680)
2017	12,781	12,848	(67)	12,525	(323)
2018	12,584	12,780	(196)	12,533	(247)
2019	12,387	12,780	(393)	12,522	(258)
2020	12,189	12,192	(3)	12,493	301
2021	15,798	12,192	3,606	12,448	256
2022	19,163	12,192	6,971	12,388	196

[1] As provided in A-04-01, Attachment 8.
[2] As provided in interrogatory response I-01-01, Attachment 8.

The work required to enable the connection of DERs to Hydro One's distribution system includes the following activities:

1. the connection of the customer's tap line to Hydro One distribution system;
2. building of new line expansions or upgrade of the existing line conductor;
3. upgrades to monitoring, protection, and control system;
4. upgrades of in-line reclosers or station reclosers;
5. addition of new voltage regulators; and
6. upgrades to the existing line voltage regulator controls.

As described above, the specific work varies between each connection request. Items 2, 5 and 6 contribute to Expansion costs. Items 3, and 4 contribute to REI. The scope of work and corresponding cost for each eligible connection is recorded in the project documents prepared for each of the 1,441 eligible projects completed to-date.

Please see interrogatory response I-01-11 for an explanation of material increases to in-service additions.

Regarding OM&A costs, please see interrogatory response I-01-02.

Attachment 3 to this interrogatory lists all projects eligible for Provincial Rate Protection that have been used to calculate the annual revenue requirements set out in Tables 1, 2, and 3. For each project, Attachment 3 provides the total capacity connected, the Hydro One station to which it is connected, the type of generation asset, and the in-service date. As described above, the requested breakdown of actual spending is not readily available on a per-project basis.

483 Bay Street, Toronto, Ontario M5G 2P5

CLASS C (± 50%) CONNECTION COST ESTIMATE

[redacted]

12 MW Solar Generation
Project ID 32,020

Revision 9

October 1, 2018

Connection cost deposit required from the customer	$1,229,304
Expansion deposit required from the customer	$263,170

Note:

- HST is extra.
- This Class C Connection Cost Estimate does not include interest.

DISCLAIMER

Hydro One Networks Inc.'s ("Hydro One") liability to any party with respect to the use of this Class C Connection Cost Estimate is limited to damages that arise directly out of the negligence or the willful misconduct of Hydro One. Under no circumstances whatsoever will Hydro One be liable for any indirect or consequential damages, loss of profit or revenues, business interruption losses, loss of contract or loss of goodwill, special damages, punitive or exemplary damages, whether any of the said liability, loss or damages arises in contract, tort or otherwise. In any event, the total liability of Hydro One will not exceed the amount(s) paid by the customer to Hydro One, if any, for this Class C Connection Cost Estimate.

Estimating and Contracts
Hydro One Networks Inc.

Date:	1-Oct-18
Project #	32,020

Distributed Generation Connection Report
Draft: Subject to Change

Project Name: [redacted]

In-Service Date 21-Nov-18

Discounted Cash Flow Summary

	Before Contribution	After Contribution
Expansion Capital	$ (2,362,000)	$ (2,362,000)
PV of Incremental Maintenance	$ (79,368)	$ (79,368)
PV Taxes & CCA Tax Shield	$ 315,962	$ (33,859)
PV of Working Capital	$ (246)	$ (246)
PV of Revenue	$ 263,170	$ 263,170
Total	$ 499,517	$ 149,696
Potential Expansion Capital Contribution		$ 2,212,304
PV Surplus	$ (1,862,483)	$ -

Expansion Capital Contribution Calculation

Potential Expansion Capital Contribution	$ 2,212,304
Less Distributor Funded Expansion	$ (1,080,000)
Net Expansion Capital Contribution	$ 1,132,304

Summary of Customer Capital Contribution

Net Expansion Capital Contribution	$ 1,132,304
Connection Capital	$ 83,000
Upstream Capital	$ 14,000
Total Capital Contribution Required (before HST)	**$ 1,229,304**
HST @ 13%	$ 159,810
Contribution Required (incl. HST)	$ 1,389,114

HST # [redacted]

Calculation of Distributor Funded Expansion (DSC 3.2.5B)

Project Renewable MW		12 MW
Per MW as per the DSC	$	90,000
(A) Maximum Potential Distributor Funded Expansion	**$**	**1,080,000**
Funded Expansion may be applied against		
Expansion Capital	$	2,362,000
PV of Expansion Maintenance	$	79,368
(B) PV of Expansion Expenditures	**$**	**2,441,368**
Maximum Allowed (lesser of A or B)	**$**	**1,080,000**

Other Key Assumptions

Discount Rate	5.39%
Economic Study Horizon - Years:	20

Notes

1. **Revenue applied as approved by the OEB if no separate load meter**
2. **If separate load meter; credits and expenditures already applied for that connection**
3. **All Capital Assets are Class 47 Transmission / Distribution Assets**

Calculation of Expansion Deposit (DSC 3.2.20)

PV of Revenue	$	263,170
PV of On-going Maintenance Costs	$	79,368
PV of Projected Capital Costs	$	2,362,000
Total PV of Projected Capital and On-going Maintenance	$	2,441,368
Maximum Expansion Deposit Required	$	263,170

Hydro One Networks Inc.
Operations
Transmission & Stations
Portfolio Management
Estimating and Contracts
Project Estimating and Benchmarking

CLASS C (± 50%) CONNECTION COST ESTIMATE

[redacted]
12 MW Solar Generation
Project ID 32,020

Revision 9

October 1, 2018

Distribution System Investments	
Connection Assets	
Transmission & Stations	
Project management	$ 6,000
Engineering coordination	$ 1,000
Review of single-line diagram and protection philosophy	$ 7,000
Review of draft and final COVER	$ 5,000
Integration of meter point into Hydro One power quality (PQ) monitoring system	$ 5,000
Distribution	
PME commissioning + meter cost	$ 20,000
Customer connection at the demarcation point	$ 22,000
DX Cover/Protection philosophy review	$ 5,000
Project Management for connection assets	$ 4,000
Contingency (15%)	$ 8,000
SUBTOTAL - Connection Assets (Connection Capital)	***$ 83,000***

Expansions				
Eligible for alternative bid				
Transmission & Stations				
Project management				$ 8,000
Distribution				
New line construction 3 phase single circuit				$ 300,000
Project Management for expansion				$ 1,000
Contingency (10%)				$ 30,000
Breakdown for expansion work that is eligible for alternative bid				
Labour	*Materials*	*Equipment*	*Overhead*	*Total*
$ 121,000	$ 150,000	$ 30,000	$ 38,000	$ 339,000
Not eligible for alternative bid				
Transmission & Stations				
Project management				$ 38,000
Distribution				
Reconductor 3 phase single circuit				$ 266,000
Overbuild existing line(s)				$ 1,488,000
New in line switch (set of 3)				$ 7,000
Remove switch				$ 5,000
Additional Costs for Contestable work (Staking Fees, Inspection, etc.)				$ 38,000
Contingency (10%)				$ 181,000
Breakdown for expansion work that is not eligible for alternative bid				
Labour	*Materials*	*Equipment*	*Overhead*	*Total*
$ 745,000	$ 884,000	$ 176,000	$ 218,000	$ 2,023,000
SUBTOTAL - Expansions (Expansion Capital)				***$ 2,362,000***

Renewable Enabling Improvements	
Engineering Services	
Project management	$ 24,000
Engineering coordination	$ 26,000
Protection settings	$ 27,000
Design for recloser control(s) to incorporate teleprotection interface	$ 41,000
Teleprotection using NSD570 at distribution station (DS)	$ 75,000
Optical isolator and telecommunication circuit connection(s) at distribution station (DS)	$ 279,000
Environmental engineering and project support	$ 21,000
Phase-to-ground voltage transformers (VTs) for distribution station (DS) feeder recloser directioning	$ 130,000
Distribution station (DS) recloser(s)	$ 105,000
Distribution	
Per feeder check, phase balance, protection review, etc.	$ 10,000
New capacitor control	$ 31,000
Contingency (15%)	$ 6,000
SUBTOTAL - Renewable Enabling Improvements	***$ 775,000***

TOTAL - Distribution System Investments	**$ 3,220,000**

Transmission System Investments	
Upstream Transmission Work	
Engineering Services	
Project management	$ 5,000
Engineering coordination	$ 1,000
Collection of operating data from the customer's facility via wireless SCADA (full monitoring)	$ 8,000
SUBTOTAL - Upstream Transmission Work	***$ 14,000***

TOTAL - Transmission System Investments (Upstream Capital)	**$ 14,000**

483 Bay St., Toronto, Ontario M5G 2P5

CLASS C (± 50%) DG CONNECTION COST ESTIMATE

[redacted]

10 MW Wind Generation
Project ID # 11,980

Revision 2

January 14, 2011

Estimated total capital contribution required from the customer: $2,863,789

Fee for Class A (± 10%) DG Connection Cost Estimate report (optional): $107,000

Note(s):

- HST is extra.
- This Class C estimate does not include the cost of forestry work or easements.
- The line expansion estimate is based on a computer analysis using various internal maps and web-based geographical maps. The final location, ownership and cost can only be determined through a site assessment by Hydro One.

Planning & Estimating Department
Business Services Division

Date:	14-Jan-11
Project #	11,980

Distributed Generation Connection Report
Draft: Subject to Change

Project Name: [redacted]

In-Service Date 30-Nov-11

Discounted Cash Flow Summary

	Before Contribution	After Contribution
Connection Capital	$ (57,000)	$ (57,000)
Expansion Capital	$ (3,113,000)	$ (3,113,000)
Upstream Capital	$ (458,000)	$ (458,000)
Total	$ (3,628,000)	$ (3,628,000)
		$ -
PV of Incremental Maintenance	$ (186,887)	$ (186,887)
PV Taxes & CCA Tax Shield	$ 638,101	$ 12,614
PV of Working Capital	$ (1,327)	$ (1,327)
PV of Revenue	$ 39,811	$ 39,811
Total	$ 489,699	$ (135,789)
		$ -
Potential Capital Contribution	$ -	$ 3,763,789
Minus Distributor Funded Expansion	$ -	$ (900,000)
Net Capital Contribution	$ -	$ 2,863,789
PV Surplus / (Shortfall)	$ (3,138,301)	$ -

Total Capital Contribution Required (before HST)	**$**	**2,863,789**
HST @ 13%	**$**	**372,293**
Contribution Required (incl. HST)	**$**	**3,236,081**

Calculation of Distributor Funded Expansion (DSC 3.2.5B)

Project MW		10 MW
Per MW as per the DSC	$	90,000
(A) Maximum Potential Distributor Funded Expansion	**$**	**900,000**
Funded Expansion may be applied against		
Expansion Capital	$	3,113,000
PV of Expansion Maintenance	$	186,887
(B) PV of Expansion Expenditures	**$**	**3,299,887**
Maximum Allowed (lesser of A or B)	**$**	**900,000**

Other Key Assumptions

Discount Rate	6.19%
Economic Study Horizon - Years:	20

Dgen Revenue applied as approved by the OEB if no separate load meter
If separate load meter; credits and expenditures already applied for that connection
All Capital Assets are Class 47 Transmission / Distribution Assets

Hydro One Networks Inc.
Operations
Engineering & Construction Services
Business Services

Class C (± 50%) Distributed Generation Connection Cost Estimate Breakdown

[redacted] **| 10 MW Wind Generation | Project ID # 11,980**

Revision 2
January 14, 2011

Distribution System		
Connection Assets		
Engineering & Construction Services and Grid Operations		
Project management	$	2,000
Review of single-line diagram and protection philosophy	$	5,000
Review of draft and final COVER	$	5,000
Customer Operations		
PME commissioning + meter cost	$	20,000
Customer connection at the demarcation point	$	10,000
DX Cover/Protection philosophy review	$	5,000
Project Management for connection assets	$	4,000
Contingency (15%)	$	6,000
SUBTOTAL - Connection Assets (Connection Capital)	***$***	***57,000***
Expansions		
Eligible for alternative bid		
Engineering & Construction Services		
Project management	$	7,000
Customer Operations		
New line construction 3 phase single circuit	$	540,000
Project Management for expansion	$	1,000
Contingency (15%)	$	81,000
Breakdown for expansion work that is eligible for alternative bid		
Labour	*Materials*	*Equipment*	*Overhead/Contingency*	*Total*
$ 217,000	$ 270,000	$ 54,000	$ 88,000	$ 629,000
Not eligible for alternative bid		
Engineering & Construction Services		
Project management	$	27,000
Customer Operations		
44 kV framing and conductor on existing poles	$	1,418,000
Overbuild existing 3 phase line	$	709,000
New in line switch (set of 3)	$	10,000
Contingency (15%)	$	320,000
Breakdown for expansion work that is not eligible for alternative bid		
Labour	*Materials*	*Equipment*	*Overhead/Contingency*	*Total*
$ 856,000	$ 1,067,000	$ 213,000	$ 348,000	$ 2,484,000
SUBTOTAL - Expansions (Expansion Capital)	***$***	***3,113,000***
Renewable Enabling Improvements		
Engineering & Construction Services and Grid Operations		
Project management	$	2,000
Single-phase distribution station (DS) recloser(s)	$	79,000
Customer Operations		
Per feeder check, phase balance, protection review, etc. (DS or HVDS)	$	10,000
Contingency (15%)	$	2,000
SUBTOTAL - Renewable Enabling Improvements	***$***	***93,000***
TOTAL - Distribution System	**$**	**3,263,000**
Transmission System		
Station		
Engineering & Construction Services and Grid Operations		
Project management	$	5,000
Engineering coordination	$	15,000
Modifications to, or the addition of, electrical protection equipment	$	137,000
Voltage transformers (VTs)	$	94,000
SCADA infrastructure modification(s)	$	44,000
Customer Operations		
Per feeder check, phase balance, protection review, etc. (TS)	$	10,000
Contingency (15%)	$	2,000
SUBTOTAL - Station	***$***	***307,000***
Telecom		
Engineering & Construction Services and Grid Operations		
Project management	$	3,000
Engineering coordination	$	5,000
Transfer trip using FreeWave radio at transformer station (TS)	$	138,000
Customer support and database updates for wireless SCADA (DG monitoring)	$	5,000
SUBTOTAL - Telecom	***$***	***151,000***
TOTAL - Transmission System (Upstream Capital)	**$**	**458,000**

Project Number	Total Capacity (kW)	Tx Station	Type	Project In Service Date
11,470	100	CENTRALIA TS	Solar / Photovoltaic	2/16/2011
11,500	120	WINGHAM TS	Solar / Photovoltaic	3/4/2011
11,430	500	DUNDAS TS	Solar / Photovoltaic	4/5/2011
13,360	250	ARNPRIOR TS	Solar / Photovoltaic	4/18/2011
14,090	250	ORILLIA TS	Solar / Photovoltaic	4/30/2011
13,740	250	HANOVER TS	Solar / Photovoltaic	5/6/2011
11,250	175	COBDEN TS	Solar / Photovoltaic	5/10/2011
13,120	100	MEAFORD TS	Solar / Photovoltaic	5/16/2011
13,130	50	WILSON TS DESN2	Solar / Photovoltaic	5/25/2011
13,790	105	OTONABEE TS DESN2	Solar / Photovoltaic	5/25/2011
13,850	32	NAPANEE TS	Solar / Photovoltaic	5/30/2011
13,390	24	CHESTERVILLE TS	Solar / Photovoltaic	5/31/2011
13,720	250	ST MARYS TS	Solar / Photovoltaic	5/31/2011
13,160	75	ARMITAGE TS DESN1	Solar / Photovoltaic	6/3/2011
14,180	126	NAPANEE TS	Solar / Photovoltaic	6/9/2011
11,520	137	FERGUS TS	Anaerobic Digester	6/10/2011
13,300	250	ST LAWRENCE TS	Solar / Photovoltaic	6/14/2011
14,190	117	FERGUS TS	Solar / Photovoltaic	6/14/2011
13,460	45	CHESTERVILLE TS	Solar / Photovoltaic	6/15/2011
11,270	70	MORRISBURG TS	Solar / Photovoltaic	6/16/2011
11,400	27	BROWN HILL TS	Solar / Photovoltaic	6/24/2011
14,480	200	ORANGEVILLE TS DESN2	Solar / Photovoltaic	6/24/2011
13,800	250	CENTRALIA TS	Solar / Photovoltaic	6/30/2011
13,810	250	CENTRALIA TS	Solar / Photovoltaic	6/30/2011
13,400	200	MALDEN TS	Solar / Photovoltaic	7/7/2011
13,730	130	PALMERSTON TS	Solar / Photovoltaic	7/7/2011
13,520	75	RUSSELL DS	Solar / Photovoltaic	7/15/2011
13,580	100	FOREST JURA DS	Solar / Photovoltaic	7/18/2011
13,110	99	ST ISIDORE TS	Solar / Photovoltaic	7/19/2011
13,660	50	ORANGEVILLE TS DESN2	Solar / Photovoltaic	7/20/2011
13,990	250	EVERETT TS	Solar / Photovoltaic	7/20/2011
14,130	79	CENTRALIA TS	Solar / Photovoltaic	7/25/2011
14,140	79	LONGWOOD TS	Solar / Photovoltaic	7/25/2011
14,160	79	CENTRALIA TS	Solar / Photovoltaic	7/25/2011
13,420	100	PORT HOPE TS DESN1	Solar / Photovoltaic	7/29/2011
13,760	100	PORT HOPE TS DESN1	Solar / Photovoltaic	7/29/2011
14,820	246	MEAFORD TS	Solar / Photovoltaic	7/29/2011
14,690	53	ST ISIDORE TS	Solar / Photovoltaic	8/2/2011
13,670	100	ST ISIDORE TS	Solar / Photovoltaic	8/3/2011
13,630	100	BELLEVILLE TS	Solar / Photovoltaic	8/10/2011
31,430	500	WOODSTOCK TS	Solar / Photovoltaic	8/11/2011
13,490	40	COMMERCE WAY TS	Solar / Photovoltaic	8/12/2011
31,350	500	WOODSTOCK TS	Solar / Photovoltaic	8/12/2011
31,380	200	COMMERCE WAY TS	Solar / Photovoltaic	8/15/2011
14,640	75	TILLSONBURG TS	Solar / Photovoltaic	8/17/2011
13,600	100	EDGEWARE TS	Solar / Photovoltaic	8/18/2011
14,170	125	OTONABEE TS DESN2	Solar / Photovoltaic	8/18/2011
14,410	48	STRATFORD TS	Solar / Photovoltaic	8/18/2011
14,590	96	DOBBIN TS	Solar / Photovoltaic	8/18/2011
13,480	59	ST ISIDORE TS	Solar / Photovoltaic	8/26/2011
15,290	29	ST LAWRENCE TS	Solar / Photovoltaic	9/16/2011
11,480	99	LONGUEUIL TS	Solar / Photovoltaic	9/20/2011
11,620	500	ORLEANS TS	Solar / Photovoltaic	9/22/2011
13,930	221	BROCKVILLE TS	Solar / Photovoltaic	9/22/2011
15,300	100	DYMOND TS	Solar / Photovoltaic	9/22/2011
12,100	374	ST ISIDORE TS	Anaerobic Digester	9/23/2011
13,410	101	CHESTERVILLE TS	Solar / Photovoltaic	9/23/2011
14,630	250	NAPANEE TS	Solar / Photovoltaic	9/23/2011
13,640	250	PALMERSTON TS	Solar / Photovoltaic	10/3/2011
13,650	250	PALMERSTON TS	Solar / Photovoltaic	10/3/2011
13,510	235	LAUZON TS DESN2	Solar / Photovoltaic	10/5/2011
14,000	73	DUART TS DESN1	Solar / Photovoltaic	10/5/2011
14,240	98	DUART TS DESN1	Solar / Photovoltaic	10/5/2011
13,610	100	OWEN SOUND TS	Solar / Photovoltaic	10/6/2011
11,200	250	SIDNEY TS	Solar / Photovoltaic	10/7/2011

14,300	250	SOUTH MARCH TS	Solar / Photovoltaic	10/12/2011
14,040	104	EDGEWARE TS	Solar / Photovoltaic	10/17/2011
14,660	98	SEAFORTH TS	Solar / Photovoltaic	10/17/2011
14,290	50	GODERICH TS	Solar / Photovoltaic	10/18/2011
14,230	250	EDGEWARE TS	Solar / Photovoltaic	10/21/2011
15,340	210	DOBBIN TS	Solar / Photovoltaic	11/2/2011
13,540	250	WONDERLAND TS	Solar / Photovoltaic	11/11/2011
11,260	499	WENDOVER DS	Anaerobic Digester	11/21/2011

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13,840	250	DUART TS DESN1	Solar / Photovoltaic	11/23/2011
13,940	250	LEAMINGTON TS DESN 2	Solar / Photovoltaic	11/25/2011
15,070	75	OTONABEE TS DESN2	Solar / Photovoltaic	12/14/2011
11,860	9000	ORANGEVILLE TS DESN2	Wind Turbine	12/21/2011
12,260	360	KINGSTON GARDINER TS DESN2	Biomass	12/21/2011
16,190	50	OWEN SOUND TS	Solar / Photovoltaic	12/21/2011
13,820	250	LONGUEUIL TS	Solar / Photovoltaic	12/23/2011
44,710	75	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	12/31/2011
14,200	24	BELLEVILLE TS	Solar / Photovoltaic	1/3/2012
29,610	100	NORFOLK TS	Solar / Photovoltaic	1/7/2012
44,600	75	DOBBIN TS	Solar / Photovoltaic (Rooftop)	1/9/2012
12,180	10000	ST LAWRENCE TS	Solar / Photovoltaic	1/27/2012
15,500	225	BUCHANAN TS	Solar / Photovoltaic	1/27/2012
30,450	250	DUNNVILLE TS	Solar / Photovoltaic	1/30/2012
11,550	250	ORLEANS TS	Solar / Photovoltaic	2/6/2012
44,750	35	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	2/10/2012
13,290	250	GODERICH TS	Solar / Photovoltaic	2/14/2012
16,260	70	PALMERSTON TS	Solar / Photovoltaic	2/14/2012
11,870	18000	MEAFORD TS	Wind Turbine	2/21/2012
15,650	200	SIDNEY TS	Solar / Photovoltaic	2/22/2012
11,690	10800	ORANGEVILLE TS DESN2	Wind Turbine	2/29/2012
15,400	70	OTONABEE TS DESN2	Solar / Photovoltaic	3/2/2012
17,930	250	CHESTERVILLE TS	Solar / Photovoltaic	3/2/2012
14,380	250	STEWARTVILLE TS	Solar / Photovoltaic	3/13/2012
44,760	49	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	3/21/2012
18,140	100	LAUZON TS DESN2	Solar / Photovoltaic	3/30/2012
18,340	85	ARMITAGE TS DESN2	Solar / Photovoltaic	3/30/2012
14,730	100	NORFOLK TS	Solar / Photovoltaic	4/2/2012
30,460	100	JARVIS TS	Solar / Photovoltaic	4/2/2012
13,020	100	DOBBIN TS	Anaerobic Digester	4/5/2012
14,310	80	LODGEROOM DS	Solar / Photovoltaic	4/10/2012
10,490	499	ST ISIDORE TS	Biomass	4/12/2012
18,600	45	OTONABEE TS DESN2	Solar / Photovoltaic	4/16/2012
11,230	35	HOLLAND TS	Solar / Photovoltaic	4/19/2012
18,450	35	CHESTERVILLE TS	Solar / Photovoltaic	4/25/2012
17,880	84	OTONABEE TS DESN2	Solar / Photovoltaic	4/27/2012
17,000	75	PORT HOPE TS DESN1	Solar / Photovoltaic	5/2/2012
15,660	65	STRATFORD TS	Solar / Photovoltaic	5/7/2012
30,490	75	JARVIS TS	Solar / Photovoltaic	5/7/2012
17,920	39	LINDSAY TS	Solar / Photovoltaic	5/11/2012
13,770	150	SEAFORTH TS	Solar / Photovoltaic	5/14/2012
14,490	120	NEBO TS DESN1	Solar / Photovoltaic	5/14/2012
11,580	100	PLEASANT TS DESN1	Solar / Photovoltaic	5/17/2012
15,810	100	CLARKE TS	Solar / Photovoltaic	5/17/2012
17,030	100	DOUGLAS POINT TS	Solar / Photovoltaic	5/17/2012
13,190	250	HANOVER TS	Solar / Photovoltaic	5/18/2012
13,200	250	HANOVER TS	Solar / Photovoltaic	5/18/2012
18,610	180	DOBBIN TS	Solar / Photovoltaic	5/23/2012
12,440	4000	MANITOULIN TS	Wind Turbine	5/25/2012
15,080	500	NORFOLK TS	Solar / Photovoltaic	6/1/2012
15,090	500	NORFOLK TS	Solar / Photovoltaic	6/1/2012
16,860	90	EVERETT TS	Solar / Photovoltaic	6/1/2012
13,500	250	COMMERCE WAY TS	Solar / Photovoltaic	6/4/2012
13,860	100	SEAFORTH TS	Solar / Photovoltaic	6/4/2012
13,870	150	ALMONTE TS	Solar / Photovoltaic	6/4/2012
13,880	150	ALMONTE TS	Solar / Photovoltaic	6/4/2012
13,890	100	GODERICH TS	Solar / Photovoltaic	6/7/2012
14,600	175	CENTRALIA TS	Solar / Photovoltaic	6/7/2012

17,560	100	WANSTEAD TS	Solar / Photovoltaic	6/7/2012
17,520	250	PEMBROKE TS	Solar / Photovoltaic	6/13/2012
18,570	50	FRONTENAC TS	Solar / Photovoltaic	6/15/2012
19,330	164	LONGWOOD TS	Solar / Photovoltaic	6/15/2012
15,040	200	SIDNEY TS	Solar / Photovoltaic	6/18/2012
17,540	50	FERGUS TS	Solar / Photovoltaic	6/18/2012
17,320	100	ORILLIA TS	Solar / Photovoltaic	6/20/2012
17,850	33	LONGUEUIL TS	Solar / Photovoltaic	6/20/2012
17,160	65	CENTRALIA TS	Solar / Photovoltaic	6/22/2012
17,010	450	ENFIELD TS DESN 1	Solar / Photovoltaic	6/25/2012
18,350	50	LONGUEUIL TS	Solar / Photovoltaic	6/25/2012
30,470	100	JARVIS TS	Solar / Photovoltaic	6/26/2012
29,690	50	NORFOLK TS	Solar / Photovoltaic	7/3/2012
15,820	96	STRATFORD TS	Solar / Photovoltaic	7/4/2012
18,730	95	ST MARYS TS	Solar / Photovoltaic	7/4/2012
13,910	250	CROSBY TS DESN1	Solar / Photovoltaic	7/10/2012

18,010	50	ST ISIDORE TS	Solar / Photovoltaic	7/10/2012
18,060	249	JARVIS TS	Solar / Photovoltaic	7/11/2012
18,090	250	EDGEWARE TS	Solar / Photovoltaic	7/13/2012
11,630	118	CLARABELLE TS	Solar / Photovoltaic	7/17/2012
19,120	50	HAWTHORNE TS	Solar / Photovoltaic	7/17/2012
16,800	250	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	7/18/2012
18,110	25	TILLSONBURG TS	Solar / Photovoltaic	7/20/2012
18,210	30	AYLMER TS	Solar / Photovoltaic	7/20/2012
17,450	40	AGUASABON DS	Solar / Photovoltaic	7/23/2012
13,590	250	EDGEWARE TS	Solar / Photovoltaic	7/24/2012
16,200	30	STRATFORD TS	Solar / Photovoltaic	7/24/2012
17,580	200	INGERSOLL TS	Solar / Photovoltaic	7/24/2012
17,940	90	HANOVER TS	Solar / Photovoltaic	7/24/2012
17,780	100	MIDHURST TS DESN1	Solar / Photovoltaic	7/26/2012
18,360	50	LONGUEUIL TS	Solar / Photovoltaic	7/30/2012
18,970	150	WINGHAM TS	Solar / Photovoltaic	7/31/2012
19,150	75	ST ISIDORE TS	Solar / Photovoltaic	8/1/2012
12,940	250	ELMIRA TS	Anaerobic Digester	8/3/2012
15,780	72	LONGUEUIL TS	Solar / Photovoltaic	8/3/2012
17,570	100	TILLSONBURG TS	Solar / Photovoltaic	8/17/2012
17,950	60	CENTRALIA TS	Solar / Photovoltaic	8/17/2012
17,960	90	PALMERSTON TS	Solar / Photovoltaic	8/24/2012
18,030	100	CENTRALIA TS	Solar / Photovoltaic	8/24/2012
18,260	30	CENTRALIA TS	Solar / Photovoltaic	8/24/2012
19,540	65	ST MARYS TS	Solar / Photovoltaic	8/24/2012
30,510	100	JARVIS TS	Solar / Photovoltaic	8/31/2012
16,600	90	FOREST JURA DS	Solar / Photovoltaic	9/4/2012
18,390	30	STRATFORD TS	Solar / Photovoltaic	9/7/2012
18,630	250	KINGSVILLE TS	Solar / Photovoltaic	9/12/2012
19,090	100	HAWTHORNE TS	Solar / Photovoltaic	9/12/2012
17,390	150	OTONABEE TS DESN2	Solar / Photovoltaic	9/18/2012
18,270	100	SEAFORTH TS	Solar / Photovoltaic	9/18/2012
30,540	100	JARVIS TS	Solar / Photovoltaic	9/19/2012
17,670	100	BROCKVILLE TS	Solar / Photovoltaic	9/20/2012
12,140	10000	BROCKVILLE TS	Solar / Photovoltaic	9/25/2012
13,080	250	HANOVER TS	Anaerobic Digester	9/25/2012
13,090	250	HANOVER TS	Anaerobic Digester	9/25/2012
18,120	250	LINDSAY TS	Solar / Photovoltaic	9/27/2012
17,040	500	FERGUS TS	Solar / Photovoltaic	10/4/2012
18,460	60	HANOVER TS	Solar / Photovoltaic	10/5/2012
14,810	250	ALMONTE TS	Solar / Photovoltaic	10/12/2012
14,860	100	STEWARTVILLE TS	Solar / Photovoltaic	10/12/2012
11,310	500	EDGEWARE TS	Solar / Photovoltaic	10/15/2012
18,990	100	WANSTEAD TS	Solar / Photovoltaic	10/15/2012
19,010	100	WANSTEAD TS	Solar / Photovoltaic	10/15/2012
17,770	64	MIDHURST TS DESN1	Solar / Photovoltaic	10/16/2012
30,550	135	JARVIS TS	Solar / Photovoltaic	10/19/2012
19,690	57	LARCHWOOD TS	Solar / Photovoltaic	10/23/2012
16,180	70	LONGUEUIL TS	Solar / Photovoltaic	10/24/2012
19,710	30	CLARABELLE TS	Solar / Photovoltaic	10/26/2012
17,090	100	WINGHAM TS	Solar / Photovoltaic	10/29/2012
18,770	80	FERGUS TS	Solar / Photovoltaic	10/29/2012
18,910	75	ORILLIA TS	Solar / Photovoltaic	10/29/2012
21,340	50	ORILLIA TS	Solar / Photovoltaic	10/29/2012
16,530	500	KLEINBURG TS	Solar / Photovoltaic	11/5/2012

17,690	150	STRIKER DS	Solar / Photovoltaic	11/5/2012
18,040	250	GRAND BEND EAST DS	Solar / Photovoltaic	11/9/2012
11,160	500	EDGEWARE TS	Solar / Photovoltaic	11/14/2012
11,190	100	ORLEANS TS	Solar / Photovoltaic	11/15/2012
11,220	75	ORLEANS TS	Solar / Photovoltaic	11/15/2012
30,530	51	JARVIS TS	Solar / Photovoltaic	11/16/2012
12,350	10000	ST LAWRENCE TS	Solar / Photovoltaic	11/20/2012
13,320	250	MORRISBURG TS	Solar / Photovoltaic	11/21/2012
11,490	200	TILLSONBURG TS	Solar / Photovoltaic	11/26/2012
19,380	98	OTONABEE TS DESN2	Solar / Photovoltaic	11/26/2012
18,240	500	MALDEN TS	Solar / Photovoltaic	11/30/2012
20,080	50	ORILLIA TS	Solar / Photovoltaic	11/30/2012
15,840	80	ST MARYS TS	Solar / Photovoltaic	12/3/2012
17,070	60	ORANGEVILLE TS DESN2	Solar / Photovoltaic	12/3/2012
13,710	75	ST ISIDORE TS	Solar / Photovoltaic	12/4/2012
19,000	100	HANOVER TS	Solar / Photovoltaic	12/5/2012
11,720	23000	FERGUS TS	Wind Turbine	12/6/2012
12,330	4204	ST ISIDORE TS	Biomass	12/12/2012
11,780	5500	KAPUSKASING TS	Hydraulic Turbine	12/13/2012

18,890	84	ELLIOT LAKE TS	Solar / Photovoltaic	12/13/2012
12,160	10000	BROCKVILLE TS	Solar / Photovoltaic	12/14/2012
17,640	200	KLEINBURG TS	Solar / Photovoltaic	12/17/2012
19,160	50	PUSLINCH DS	Solar / Photovoltaic	12/17/2012
11,890	10000	SMITHS FALLS TS	Solar / Photovoltaic	1/2/2013
18,660	46	HANOVER TS	Solar / Photovoltaic	1/2/2013
11,880	10000	SMITHS FALLS TS	Solar / Photovoltaic	1/3/2013
18,950	40	WILSON TS DESN2	Solar / Photovoltaic	1/15/2013
19,550	250	LEAMINGTON TS DESN 1	Solar / Photovoltaic	1/15/2013
20,130	60	BROCKVILLE TS	Solar / Photovoltaic	1/15/2013
10,650	0	CALEDONIA TS	Solar / Photovoltaic	1/16/2013
10,720	0	CALEDONIA TS	Solar / Photovoltaic	1/16/2013
31,950	10000	CALEDONIA TS	Solar / Photovoltaic	1/16/2013
31,960	10000	CALEDONIA TS	Solar / Photovoltaic	1/16/2013
17,510	249	INGERSOLL TS	Anaerobic Digester	1/17/2013
18,720	100	SIDNEY TS	Solar / Photovoltaic	1/17/2013
18,780	40	WINGHAM TS	Solar / Photovoltaic	1/18/2013
18,190	83	WINGHAM TS	Solar / Photovoltaic	1/21/2013
20,020	250	OTONABEE TS DESN2	Solar / Photovoltaic	1/21/2013
11,830	10000	WAUBAUSHENE TS	Solar / Photovoltaic	1/23/2013
19,560	75	LEAMINGTON TS DESN 1	Solar / Photovoltaic	1/25/2013
19,970	30	LINDSAY TS	Solar / Photovoltaic	1/25/2013
18,220	100	ORILLIA TS	Solar / Photovoltaic	1/28/2013
18,750	50	NAPANEE TS	Solar / Photovoltaic	1/28/2013
11,900	10000	SMITHS FALLS TS	Solar / Photovoltaic	1/29/2013
19,060	248	ALLANBURG TS	Solar / Photovoltaic	1/29/2013
11,990	8000	WAUBAUSHENE TS	Solar / Photovoltaic	1/31/2013
12,000	3500	WAUBAUSHENE TS	Solar / Photovoltaic	1/31/2013
18,370	50	OTONABEE TS DESN2	Solar / Photovoltaic	2/4/2013
21,260	175	ORILLIA TS	Solar / Photovoltaic	2/4/2013
30,500	100	CALEDONIA TS	Solar / Photovoltaic	2/4/2013
18,180	250	ST LAWRENCE TS	Solar / Photovoltaic	2/7/2013
30,520	100	JARVIS TS	Solar / Photovoltaic	2/11/2013
13,550	250	ARNPRIOR TS	Solar / Photovoltaic	2/14/2013
18,930	250	HANOVER TS	Solar / Photovoltaic	2/22/2013
11,600	500	DOUGLAS POINT TS	Wind Turbine	3/6/2013
20,440	50	CROWLAND TS	Solar / Photovoltaic	3/8/2013
18,760	40	PALMERSTON TS	Solar / Photovoltaic	3/11/2013
20,720	250	AYLMER TS	Solar / Photovoltaic	3/16/2013
16,590	250	AYLMER TS	Solar / Photovoltaic	3/21/2013
17,630	498	STRATFORD TS	Biomass	3/28/2013
11,760	5500	KAPUSKASING TS	Hydraulic Turbine	4/4/2013
30,560	100	CALEDONIA TS	Solar / Photovoltaic	4/5/2013
12,120	9000	BROCKVILLE TS	Solar / Photovoltaic	4/9/2013
29,640	100	BLOOMSBURG DS	Solar / Photovoltaic	4/10/2013
13,690	500	STRATFORD TS	Anaerobic Digester	4/18/2013
20,680	60	ETON DS	Solar / Photovoltaic	4/18/2013
18,300	84	NAPANEE TS	Solar / Photovoltaic	4/24/2013
12,130	1600	OTONABEE TS DESN1	Biomass	4/25/2013
19,760	100	ORLEANS TS	Solar / Photovoltaic	4/25/2013
14,460	7000	SMITHS FALLS TS	Solar / Photovoltaic	4/30/2013
15,480	250	DUART TS DESN1	Anaerobic Digester	4/30/2013
16,540	3900	DOBBIN TS	Hydraulic Turbine	5/1/2013

11,970	10000	CROSBY TS	Solar / Photovoltaic	5/7/2013
11,910	10000	BELLEVILLE TS	Solar / Photovoltaic	5/9/2013
11,950	10000	CROSBY TS	Solar / Photovoltaic	5/14/2013
21,680	80	LONGUEUIL TS	Solar / Photovoltaic	5/15/2013
11,960	10000	BELLEVILLE TS	Solar / Photovoltaic	5/24/2013
11,380	190	LEAMINGTON TS DESN 1	Solar / Photovoltaic	6/5/2013
17,100	250	ORILLIA TS	Solar / Photovoltaic	6/7/2013
18,200	200	ST ISIDORE TS	Solar / Photovoltaic	6/7/2013
21,670	100	WILSON TS DESN2	Solar / Photovoltaic	6/11/2013
13,560	250	ST LAWRENCE TS	Solar / Photovoltaic	6/13/2013
13,570	250	ST LAWRENCE TS	Solar / Photovoltaic	6/13/2013
18,740	75	STEWARTVILLE TS	Solar / Photovoltaic	6/13/2013
17,700	250	KINGSVILLE TS	Solar / Photovoltaic	6/18/2013
21,760	55	NAPANEE TS	Solar / Photovoltaic	6/25/2013
10,790	249	DOUGLAS POINT TS	Wind Turbine	6/27/2013
12,010	10000	CROSBY TS	Solar / Photovoltaic	6/27/2013
11,750	5500	KAPUSKASING TS	Hydraulic Turbine	7/5/2013
21,690	250	WANSTEAD TS	Solar / Photovoltaic	7/5/2013
13,900	250	WILSON TS DESN2	Solar / Photovoltaic	7/10/2013
17,870	2000	STRATHROY TS	Solar / Photovoltaic	7/11/2013
12,380	9975	BEAVERTON TS	Solar / Photovoltaic	7/17/2013

12,490	9975	LINDSAY TS	Solar / Photovoltaic	7/18/2013
19,400	230	LAUZON TS DESN2	Solar / Photovoltaic	7/18/2013
20,860	250	CLARABELLE TS	Solar / Photovoltaic	7/18/2013
21,360	100	SEAFORTH TS	Solar / Photovoltaic	7/25/2013
13,100	500	LAUZON TS DESN2	Solar / Photovoltaic	7/26/2013
20,850	100	CENTRALIA TS	Solar / Photovoltaic	7/29/2013
30,590	250	JARVIS TS	Solar / Photovoltaic	8/6/2013
20,840	100	DYMOND TS	Solar / Photovoltaic	8/8/2013
19,720	500	PICTON TS	Solar / Photovoltaic	8/12/2013
20,820	200	CUMBERLAND DS	Solar / Photovoltaic	8/12/2013
21,840	250	FOREST JURA DS	Solar / Photovoltaic	8/12/2013
20,480	20	AYLMER TS	Solar / Photovoltaic	8/16/2013
44,730	400	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	8/16/2013
19,310	250	SIDNEY TS	Solar / Photovoltaic	8/26/2013
19,320	250	SIDNEY TS	Solar / Photovoltaic	8/28/2013
12,250	10000	MUSKOKA TS	Solar / Photovoltaic	8/29/2013
21,460	200	LEAMINGTON TS DESN 2	Solar / Photovoltaic	8/29/2013
20,120	50	ARMITAGE TS DESN2	Solar / Photovoltaic	8/30/2013
12,530	10000	ALMONTE TS	Solar / Photovoltaic	9/10/2013
21,800	100	LONGUEUIL TS	Solar / Photovoltaic	9/10/2013
30,610	250	JARVIS TS	Solar / Photovoltaic	9/12/2013
19,420	124	INGERSOLL TS	Solar / Photovoltaic	9/16/2013
44,790	135	ORILLIA TS	Solar / Photovoltaic (Rooftop)	9/16/2013
18,160	100	PALMERSTON TS	Solar / Photovoltaic	9/17/2013
21,650	21	COMMERCE WAY TS	Solar / Photovoltaic	9/17/2013
15,630	500	DUART TS DESN1	Solar / Photovoltaic	9/18/2013
29,700	100	NORFOLK TS	Solar / Photovoltaic	9/18/2013
11,740	5500	KAPUSKASING TS	Hydraulic Turbine	9/20/2013
19,650	140	BELLE RIVER TS	Solar / Photovoltaic	9/23/2013
14,910	22	MEAFORD TS	Solar / Photovoltaic	9/24/2013
12,930	5000	PORT HOPE TS DESN1	Solar / Photovoltaic	10/2/2013
18,480	99	OTONABEE TS DESN2	Solar / Photovoltaic	10/11/2013
13,030	250	LINDSAY TS	Solar / Photovoltaic	10/16/2013
21,330	250	SIDNEY TS	Solar / Photovoltaic	10/17/2013
29,720	10000	BLOOMSBURG DS	Solar / Photovoltaic	10/18/2013
12,220	3500	MIDHURST TS DESN1	Solar / Photovoltaic	10/23/2013
14,330	10000	SMITHS FALLS TS	Solar / Photovoltaic	10/23/2013
17,400	250	BROCKVILLE TS	Solar / Photovoltaic	10/24/2013
20,640	250	MALDEN TS	Solar / Photovoltaic	10/27/2013
12,210	8500	MIDHURST TS DESN1	Solar / Photovoltaic	10/29/2013
18,920	250	CROSBY TS DESN1	Solar / Photovoltaic	10/29/2013
12,230	3500	MIDHURST TS DESN1	Solar / Photovoltaic	10/30/2013
20,060	100	NORFOLK TS	Solar / Photovoltaic	10/30/2013
12,620	10000	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	11/11/2013
19,080	498	MANOTICK DS	Biomass	11/13/2013
19,300	250	SIDNEY TS	Solar / Photovoltaic	11/13/2013
20,030	250	LEAMINGTON TS DESN 1	Solar / Photovoltaic	11/13/2013
15,250	95	SMITHS FALLS TS	Solar / Photovoltaic	11/18/2013
12,600	10000	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	11/21/2013
20,580	75	MIDHURST TS DESN1	Solar / Photovoltaic	11/21/2013
20,590	100	MIDHURST TS DESN1	Solar / Photovoltaic	11/21/2013

21,170	10000	STRATHROY TS	Solar / Photovoltaic	11/25/2013
12,550	10000	LONGUEUIL TS	Solar / Photovoltaic	11/28/2013
21,530	150	SOUTH MARCH TS	Solar / Photovoltaic	11/28/2013
17,130	100	CROWLAND TS	Solar / Photovoltaic	11/29/2013
12,760	10000	ALMONTE TS	Solar / Photovoltaic	12/2/2013
18,380	2022	CRYSTAL FALLS TS	Hydraulic Turbine	12/2/2013
12,360	10000	BELLEVILLE TS	Solar / Photovoltaic	12/6/2013
18,940	250	CROSBY TS DESN1	Solar / Photovoltaic	12/16/2013
30,570	50	CALEDONIA TS	Solar / Photovoltaic	12/17/2013
16,500	10000	ST LAWRENCE TS	Solar / Photovoltaic	12/19/2013
20,630	250	MIDHURST TS DESN1	Solar / Photovoltaic	12/19/2013
20,700	100	MIDHURST TS DESN1	Solar / Photovoltaic	12/19/2013
21,890	95	PALMERSTON TS	Solar / Photovoltaic	12/19/2013
21,980	250	PALMERSTON TS	Solar / Photovoltaic	12/19/2013
12,580	10000	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	12/20/2013
20,300	500	KINGSVILLE TS	Solar / Photovoltaic	12/20/2013
12,090	10000	CROSBY TS	Solar / Photovoltaic	1/9/2014
13,330	74	PICTON TS	Solar / Photovoltaic	1/14/2014
22,230	100	ORANGEVILLE TS DESN2	Solar / Photovoltaic	1/15/2014
31,360	250	COMMERCE WAY TS	Solar / Photovoltaic	1/17/2014
30,580	135	CALEDONIA TS	Solar / Photovoltaic	1/20/2014
29,710	75	NORFOLK TS	Solar / Photovoltaic	1/22/2014
14,320	6500	SMITHS FALLS TS	Solar / Photovoltaic	1/23/2014

13,340	50	PICTON TS	Solar / Photovoltaic	1/28/2014
15,790	250	CROSBY TS DESN1	Solar / Photovoltaic	2/5/2014
14,370	6000	SMITHS FALLS TS	Solar / Photovoltaic	2/6/2014
13,260	214	PICTON TS	Solar / Photovoltaic	2/7/2014
14,340	10000	INGERSOLL TS	Solar / Photovoltaic	2/7/2014
11,810	10000	ORILLIA TS	Solar / Photovoltaic	2/11/2014
11,820	10000	ORILLIA TS	Solar / Photovoltaic	2/11/2014
11,940	6500	ORILLIA TS	Solar / Photovoltaic	2/11/2014
22,610	50	DOBBIN TS	Solar / Photovoltaic	2/11/2014
12,200	6500	MIDHURST TS DESN1	Solar / Photovoltaic	2/12/2014
16,120	9500	INGERSOLL TS	Solar / Photovoltaic	2/13/2014
12,800	30000	MORRISBURG TS	Wind Turbine	2/18/2014
13,250	214	PICTON TS	Solar / Photovoltaic	2/25/2014
16,270	10000	ST LAWRENCE TS	Solar / Photovoltaic	2/26/2014
16,940	240	CONSTANCE DS	Solar / Photovoltaic	2/28/2014
18,530	250	HANOVER TS	Solar / Photovoltaic	3/3/2014
18,540	250	HANOVER TS	Solar / Photovoltaic	3/3/2014
18,550	250	HANOVER TS	Solar / Photovoltaic	3/3/2014
14,620	250	ST ISIDORE TS	Solar / Photovoltaic	3/25/2014
16,080	10000	BEAVERTON TS	Solar / Photovoltaic	3/25/2014
21,400	250	PUSLINCH DS	Solar / Photovoltaic	3/27/2014
19,480	50	FERGUS TS	Solar / Photovoltaic	3/28/2014
13,440	100	PICTON TS	Solar / Photovoltaic	3/31/2014
21,140	30	WILSON TS DESN2	Solar / Photovoltaic	4/4/2014
20,600	100	LONGWOOD TS	Solar / Photovoltaic	4/10/2014
20,560	100	LONGWOOD TS	Solar / Photovoltaic	4/11/2014
20,610	100	LONGWOOD TS	Solar / Photovoltaic	4/15/2014
18,470	25	WENDOVER DS	Solar / Photovoltaic	4/17/2014
19,570	7000	HIGHBURY TS	Solar / Photovoltaic	4/17/2014
20,570	100	MIDHURST TS DESN1	Solar / Photovoltaic	4/17/2014
20,620	100	LONGWOOD TS	Solar / Photovoltaic	4/22/2014
13,780	250	ORLEANS TS	Solar / Photovoltaic	4/24/2014
22,720	96	LINDSAY TS	Solar / Photovoltaic	4/24/2014
12,840	10000	MARTINDALE TS	Solar / Photovoltaic	4/28/2014
17,680	250	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	5/2/2014
21,640	60	KINGSVILLE TS	Solar / Photovoltaic	5/2/2014
13,680	250	COMMERCE WAY TS	Solar / Photovoltaic	5/23/2014
31,090	500	JARVIS TS	Solar / Photovoltaic	5/23/2014
21,850	25	PALMERSTON TS	Solar / Photovoltaic	5/28/2014
19,280	250	PORT HOPE TS DESN1	Solar / Photovoltaic	6/9/2014
21,250	250	DUNDAS TS	Solar / Photovoltaic	6/9/2014
12,400	9000	CROWLAND TS	Wind Turbine	6/13/2014
24,760	59	ORILLIA TS	Solar / Photovoltaic	6/15/2014
22,730	90	NAPANEE TS	Solar / Photovoltaic	6/17/2014
44,780	250	ORILLIA TS	Solar / Photovoltaic (Rooftop)	6/17/2014
21,520	250	KINGSVILLE TS	Solar / Photovoltaic	6/20/2014
15,880	10000	BEAVERTON TS	Solar / Photovoltaic	6/26/2014
19,520	100	DOUGLAS POINT TS	Solar / Photovoltaic	6/26/2014
23,170	100	GRAND BEND EAST DS	Solar / Photovoltaic	6/26/2014

16,620	10000	PICTON TS	Solar / Photovoltaic	6/30/2014
25,650	150	OTONABEE TS DESN2	Solar / Photovoltaic	6/30/2014
44,660	150	ORILLIA TS	Solar / Photovoltaic (Ground M	7/1/2014
23,030	60	BEAVERTON TS	Solar / Photovoltaic	7/2/2014
31,440	100	WOODSTOCK TS	Solar / Photovoltaic	7/2/2014
12,520	10000	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	7/3/2014
15,990	10000	CHESTERVILLE TS	Solar / Photovoltaic	7/3/2014
18,700	100	CONSTANCE DS	Solar / Photovoltaic	7/4/2014
22,030	135	DOUGLAS POINT TS	Solar / Photovoltaic	7/7/2014
22,110	250	OWEN SOUND TS	Solar / Photovoltaic	7/7/2014
22,630	96	DOBBIN TS	Solar / Photovoltaic	7/7/2014
22,930	96	DOBBIN TS	Solar / Photovoltaic	7/10/2014
22,180	135	CLARABELLE TS	Solar / Photovoltaic	7/11/2014
31,370	250	WOODSTOCK TS	Solar / Photovoltaic	7/11/2014
16,880	500	ORILLIA TS	Solar / Photovoltaic	7/15/2014
25,750	120	ORILLIA TS	Solar / Photovoltaic	7/15/2014
25,950	500	ORILLIA TS	Solar / Photovoltaic	7/15/2014
44,620	250	ORILLIA TS	Solar / Photovoltaic (Rooftop)	7/15/2014
12,390	10000	NAPANEE TS	Solar / Photovoltaic	7/16/2014
22,190	135	CRYSTAL FALLS TS	Solar / Photovoltaic	7/16/2014
15,050	250	ST ISIDORE TS	Anaerobic Digester	7/17/2014
23,420	100	BROCKVILLE TS	Solar / Photovoltaic	7/17/2014
19,260	250	LAMBTON TS	Solar / Photovoltaic	7/18/2014
19,360	250	NAPANEE TS	Solar / Photovoltaic	7/21/2014
23,080	100	SEAFORTH TS	Solar / Photovoltaic	7/21/2014

12,050	8000	RAMORE TS	Solar / Photovoltaic	7/22/2014
23,110	100	CENTRALIA TS	Solar / Photovoltaic	7/22/2014
19,270	250	WANSTEAD TS	Solar / Photovoltaic	7/23/2014
19,500	250	LONGWOOD TS	Solar / Photovoltaic	7/23/2014
19,740	150	ORLEANS TS	Solar / Photovoltaic	7/23/2014
19,200	380	DUART TS DESN1	Solar / Photovoltaic	7/24/2014
12,920	10000	PORT HOPE TS DESN1	Solar / Photovoltaic	7/25/2014
21,040	100	BATTERSEA DS	Solar / Photovoltaic	7/25/2014
12,590	10000	CROWLAND TS	Solar / Photovoltaic	7/28/2014
22,240	100	CLARABELLE TS	Solar / Photovoltaic	7/28/2014
44,830	100	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	7/29/2014
19,530	100	SEAFORTH TS	Solar / Photovoltaic	7/31/2014
21,200	500	ALLANBURG TS	Solar / Photovoltaic	8/1/2014
44,800	100	ORILLIA TS	Solar / Photovoltaic (Rooftop)	8/1/2014
23,070	100	SEAFORTH TS	Solar / Photovoltaic	8/6/2014
23,140	100	GRAND BEND EAST DS	Solar / Photovoltaic	8/6/2014
12,570	9333	MORRISBURG TS	Solar / Photovoltaic	8/7/2014
22,200	135	DYMOND TS	Solar / Photovoltaic	8/7/2014
15,970	10000	CROSBY TS DESN1	Solar / Photovoltaic	8/8/2014
26,180	100	OTONABEE TS DESN2	Solar / Photovoltaic	8/9/2014
15,570	250	DUNDAS TS	Solar / Photovoltaic	8/12/2014
12,020	6000	KAPUSKASING TS	Solar / Photovoltaic	8/15/2014
22,390	250	MALDEN TS	Solar / Photovoltaic	8/18/2014
23,710	200	ORANGEVILLE TS DESN2	Solar / Photovoltaic	8/19/2014
15,770	500	KAPUSKASING TS	Solar / Photovoltaic	8/20/2014
15,980	10000	CROSBY TS DESN1	Solar / Photovoltaic	8/20/2014
26,150	500	OTONABEE TS DESN2	Anaerobic Digester	8/20/2014
12,070	10000	DRYDEN TS	Solar / Photovoltaic	8/22/2014
22,980	50	CENTRALIA TS	Solar / Photovoltaic	8/22/2014
26,870	100	DOBBIN TS	Solar / Photovoltaic	8/23/2014
21,660	100	SEAFORTH TS	Solar / Photovoltaic	8/26/2014
29,730	350	NORFOLK TS	Solar / Photovoltaic	8/28/2014
23,060	100	ELMIRA TS	Solar / Photovoltaic	8/29/2014
23,770	50	ORILLIA TS	Solar / Photovoltaic	8/31/2014
23,780	75	ORILLIA TS	Solar / Photovoltaic	8/31/2014
23,800	200	ORILLIA TS	Solar / Photovoltaic	8/31/2014
44,650	75	ORILLIA TS	Solar / Photovoltaic (Rooftop)	8/31/2014
44,810	50	ORILLIA TS	Solar / Photovoltaic (Rooftop)	8/31/2014
15,580	250	BROCKVILLE TS	Solar / Photovoltaic	9/2/2014
30,600	200	CALEDONIA TS	Solar / Photovoltaic	9/2/2014
30,620	100	JARVIS TS	Solar / Photovoltaic	9/2/2014
15,550	250	ALMONTE TS	Solar / Photovoltaic	9/3/2014
12,170	10000	MUSKOKA TS	Solar / Photovoltaic	9/4/2014
16,470	9500	ST LAWRENCE TS	Solar / Photovoltaic	9/4/2014
31,420	11	WOODSTOCK TS	Solar / Photovoltaic	9/4/2014
15,590	325	WILSON TS DESN2	Solar / Photovoltaic	9/5/2014
23,100	100	WINGHAM TS	Solar / Photovoltaic	9/10/2014

23,260	100	MIDHURST TS DESN1	Solar / Photovoltaic	9/10/2014
17,280	60	PICTON TS	Solar / Photovoltaic	9/11/2014
20,520	100	FERGUS TS	Solar / Photovoltaic	9/12/2014
11,980	10000	KINGSTON GARDINER TS DESN1	Wind Turbine	9/15/2014
20,360	150	HANOVER TS	Solar / Photovoltaic	9/15/2014
20,350	115	HANOVER TS	Solar / Photovoltaic	9/24/2014
15,870	10000	WAUBAUSHENE TS	Solar / Photovoltaic	9/25/2014
44,690	250	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	9/25/2014
13,270	214	PICTON TS	Solar / Photovoltaic	9/26/2014
44,640	100	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	9/29/2014
15,560	400	ORLEANS TS	Solar / Photovoltaic	9/30/2014
21,110	450	KINGSVILLE TS	Solar / Photovoltaic	9/30/2014
22,680	100	FERGUS TS	Solar / Photovoltaic	10/1/2014
23,980	150	LINDSAY TS	Solar / Photovoltaic	10/1/2014
17,330	98	ARNPRIOR TS	Solar / Photovoltaic	10/10/2014
44,740	500	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	10/14/2014
44,820	100	ORILLIA TS	Solar / Photovoltaic (Rooftop)	10/14/2014
12,820	8200	FERGUS TS	Wind Turbine	10/15/2014
13,920	500	ORLEANS TS	Solar / Photovoltaic	10/15/2014
23,600	80	NORFOLK TS	Solar / Photovoltaic	10/17/2014
12,850	10000	LINDSAY TS	Solar / Photovoltaic	10/20/2014
15,910	10000	BEAVERTON TS	Solar / Photovoltaic	10/21/2014
12,830	6150	ORANGEVILLE TS DESN2	Wind Turbine	10/22/2014
16,150	10000	LINDSAY TS	Solar / Photovoltaic	10/23/2014
19,730	24	FOREST JURA DS	Solar / Photovoltaic	10/23/2014
15,900	10000	BEAVERTON TS	Solar / Photovoltaic	10/24/2014
17,230	70	PICTON TS	Solar / Photovoltaic	10/27/2014

15,960	10000	PICTON TS	Solar / Photovoltaic	10/28/2014
17,210	35	PICTON TS	Solar / Photovoltaic	10/29/2014
24,550	80	TROUT LAKE TS	Solar / Photovoltaic	10/29/2014
17,170	250	BELLEVILLE TS	Solar / Photovoltaic	10/30/2014
17,180	250	BELLEVILLE TS	Solar / Photovoltaic	10/30/2014
23,500	100	STRATHROY TS	Solar / Photovoltaic	10/30/2014
24,650	250	ST ISIDORE TS	Solar / Photovoltaic	10/30/2014
17,240	250	PICTON TS	Solar / Photovoltaic	10/31/2014
29,680	200	BLOOMSBURG DS	Solar / Photovoltaic	11/3/2014
22,660	250	ORILLIA TS	Solar / Photovoltaic	11/5/2014
24,960	50	BROWN HILL TS	Solar / Photovoltaic	11/5/2014
44,700	25	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	11/7/2014
17,260	100	PICTON TS	Solar / Photovoltaic	11/10/2014
25,220	90	CONSTANCE DS	Solar / Photovoltaic	11/12/2014
25,000	100	WAUBAUSHENE TS	Solar / Photovoltaic	11/13/2014
22,650	101	EDGEWARE TS	Solar / Photovoltaic	11/14/2014
24,020	100	STAYNER TS	Solar / Photovoltaic	11/14/2014
24,840	75	HANOVER TS	Solar / Photovoltaic	11/14/2014
22,710	100	FERGUS TS	Solar / Photovoltaic	11/17/2014
23,130	175	HIGHBURY TS	Solar / Photovoltaic	11/17/2014
23,920	50	LAUZON TS DESN1	Solar / Photovoltaic	11/17/2014
23,550	180	STAYNER TS	Solar / Photovoltaic	11/19/2014
16,000	10000	CHESTERVILLE TS	Solar / Photovoltaic	11/20/2014
25,680	100	ORANGEVILLE TS DESN2	Solar / Photovoltaic	11/21/2014
25,460	95	ORILLIA TS	Solar / Photovoltaic	11/24/2014
21,580	100	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	11/26/2014
23,830	100	VERNER DS	Solar / Photovoltaic	11/26/2014
16,010	10000	MORRISBURG TS	Solar / Photovoltaic	12/2/2014
16,160	10000	MIDHURST TS DESN1	Solar / Photovoltaic	12/2/2014
23,930	105	DOBBIN TS	Solar / Photovoltaic	12/2/2014
23,910	70	OTONABEE TS DESN2	Solar / Photovoltaic	12/3/2014
25,570	50	ST LAWRENCE TS	Solar / Photovoltaic	12/3/2014
23,270	100	STAYNER TS	Solar / Photovoltaic	12/10/2014
21,900	148	MINDEN TS	Solar / Photovoltaic	12/12/2014
23,680	60	LINDSAY TS	Solar / Photovoltaic	12/12/2014
24,850	175	ALLISTON TS	Solar / Photovoltaic	12/15/2014
24,970	70	STAYNER TS	Solar / Photovoltaic	12/15/2014
23,670	90	EDGEWARE TS	Solar / Photovoltaic	12/16/2014
24,620	250	WAUBAUSHENE TS	Solar / Photovoltaic	12/16/2014
16,110	10000	BELLEVILLE TS	Solar / Photovoltaic	12/17/2014
23,900	100	HOLLAND TS	Solar / Photovoltaic	12/17/2014
24,510	30	WILSON TS DESN2	Solar / Photovoltaic	12/17/2014
24,990	100	STAYNER TS	Solar / Photovoltaic	12/17/2014
44,670	200	ORILLIA TS	Solar / Photovoltaic (Rooftop)	12/17/2014
30,630	40	CALEDONIA TS	Solar / Photovoltaic	12/19/2014

22,990	250	LEAMINGTON TS DESN 1	Solar / Photovoltaic	12/22/2014
21,570	80	KINGSTON GARDINER TS DESN2	Solar / Photovoltaic	12/28/2014
21,590	250	KINGSTON GARDINER TS DESN2	Solar / Photovoltaic	12/29/2014
23,480	250	SEAFORTH TS	Solar / Photovoltaic	12/30/2014
26,070	100	SEAFORTH TS	Solar / Photovoltaic	12/30/2014
25,300	60	LAUZON TS DESN1	Solar / Photovoltaic	12/31/2014
17,080	25	PORT HOPE TS DESN1	Solar / Photovoltaic	1/2/2015
23,430	12	NAPANEE TS	Solar / Photovoltaic	1/5/2015
23,440	100	NAPANEE TS	Solar / Photovoltaic	1/5/2015
26,290	50	NAPANEE TS	Solar / Photovoltaic	1/5/2015
25,540	30	CRYSTAL FALLS TS	Solar / Photovoltaic	1/16/2015
25,560	23	CRYSTAL FALLS TS	Solar / Photovoltaic	1/16/2015
15,940	10000	BROWN HILL TS	Solar / Photovoltaic	1/20/2015
21,930	100	KINGSVILLE TS	Solar / Photovoltaic	1/20/2015
23,150	250	HAVELOCK TS	Solar / Photovoltaic	1/20/2015
24,010	200	COMMERCE WAY TS	Solar / Photovoltaic	1/20/2015
26,600	250	MALDEN TS	Solar / Photovoltaic	1/21/2015
16,100	10000	ST LAWRENCE TS	Solar / Photovoltaic	1/23/2015
22,340	90	LAUZON TS DESN2	Solar / Photovoltaic	1/23/2015
26,350	100	HANOVER TS	Solar / Photovoltaic	1/25/2015
26,390	150	MALDEN TS	Solar / Photovoltaic	1/26/2015
12,040	10000	BARWICK TS	Solar / Photovoltaic	1/30/2015
26,370	75	BROWN HILL TS	Solar / Photovoltaic	2/2/2015
12,030	10000	BARWICK TS	Solar / Photovoltaic	2/3/2015
24,980	250	PORT HOPE TS DESN1	Solar / Photovoltaic	2/3/2015
12,060	5000	BARWICK TS	Solar / Photovoltaic	2/4/2015
25,510	35	CRYSTAL FALLS TS	Solar / Photovoltaic	2/5/2015
24,440	250	KIRKLAND LAKE TS	Solar / Photovoltaic	2/6/2015
24,540	142	KIRKLAND LAKE TS	Solar / Photovoltaic	2/17/2015
25,530	80	NORTH BAY TS	Solar / Photovoltaic	2/18/2015
22,540	500	KENT TS DESN1	Solar / Photovoltaic	2/20/2015
23,880	150	WINGHAM TS	Solar / Photovoltaic	2/22/2015
20,780	3000	LINDSAY TS	Solar / Photovoltaic	2/23/2015
25,890	100	WAUBAUSHENE TS	Solar / Photovoltaic	2/23/2015
26,650	75	BEAVERTON TS	Solar / Photovoltaic	2/25/2015
25,580	470	LAUZON TS DESN2	Solar / Photovoltaic	2/27/2015
31,410	100	COMMERCE WAY TS	Solar / Photovoltaic	3/2/2015
23,570	100	BEAVERTON TS	Solar / Photovoltaic	3/3/2015
24,030	330	PALMERSTON TS	Solar / Photovoltaic	3/5/2015
25,900	100	MIDHURST TS DESN1	Solar / Photovoltaic	3/5/2015
23,290	100	MIDHURST TS DESN1	Solar / Photovoltaic	3/6/2015
26,020	250	DOBBIN TS	Solar / Photovoltaic	3/9/2015
26,250	65	WAUBAUSHENE TS	Solar / Photovoltaic	3/9/2015
25,640	50	LODGEROOM DS	Solar / Photovoltaic	3/13/2015
25,480	107	STRIKER DS	Solar / Photovoltaic	3/16/2015
26,380	90	HOLLAND TS	Solar / Photovoltaic	3/16/2015
24,570	250	BELLEVILLE TS	Biomass	3/19/2015
24,500	60	CONSTANCE DS	Solar / Photovoltaic	3/20/2015
25,170	340	BELLE RIVER TS	Solar / Photovoltaic	3/20/2015
26,280	100	WAUBAUSHENE TS	Solar / Photovoltaic	3/23/2015
44,590	60	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	3/24/2015
23,240	180	CLARABELLE TS	Solar / Photovoltaic	3/25/2015
16,020	10000	BELLEVILLE TS	Solar / Photovoltaic	3/26/2015
16,090	10000	WILSON TS DESN2	Solar / Photovoltaic	3/27/2015
17,740	15000	SEAFORTH TS	Wind Turbine	3/31/2015
25,290	100	STAYNER TS	Solar / Photovoltaic	3/31/2015
26,400	100	SMITHS FALLS TS	Solar / Photovoltaic	4/1/2015
25,610	196	DYMOND TS	Solar / Photovoltaic	4/2/2015
26,000	100	MIDHURST TS DESN1	Solar / Photovoltaic	4/2/2015
31,390	250	WOODSTOCK TS	Solar / Photovoltaic	4/7/2015
24,190	50	DOUGLAS POINT TS	Solar / Photovoltaic	4/8/2015
24,290	500	DYMOND TS	Solar / Photovoltaic	4/9/2015
24,350	500	DYMOND TS	Solar / Photovoltaic	4/9/2015
24,480	100	STAYNER TS	Solar / Photovoltaic	4/17/2015
23,190	40	HOLLAND TS	Solar / Photovoltaic	4/21/2015
23,730	500	MIDHURST TS DESN1	Solar / Photovoltaic	4/21/2015
25,100	500	DYMOND TS	Solar / Photovoltaic	4/21/2015
26,470	40	DOBBIN DS	Solar / Photovoltaic	4/21/2015
18,050	250	DUNDAS TS	Solar / Photovoltaic	4/22/2015
23,820	100	DYMOND TS	Solar / Photovoltaic	4/23/2015
23,990	99	INGERSOLL TS	Solar / Photovoltaic	4/23/2015
24,360	500	DYMOND TS	Solar / Photovoltaic	4/30/2015

23,640	125	COMMERCE WAY TS	Solar / Photovoltaic	5/5/2015
26,320	74	WARREN DS	Solar / Photovoltaic	5/5/2015
17,730	18000	WINGHAM TS	Wind Turbine	5/6/2015
21,810	500	KAPUSKASING TS	Solar / Photovoltaic	5/7/2015
21,820	500	KAPUSKASING TS	Solar / Photovoltaic	5/7/2015
23,630	60	PICTON TS	Solar / Photovoltaic	5/12/2015
24,230	85	DOUGLAS POINT TS	Solar / Photovoltaic	5/13/2015
23,700	500	STRATHROY TS	Solar / Photovoltaic	5/14/2015
26,450	249	STAYNER TS	Solar / Photovoltaic	5/15/2015
25,870	250	MIDHURST TS DESN1	Solar / Photovoltaic	5/19/2015
22,600	500	GRAND BEND EAST DS	Biomass	5/20/2015
25,210	250	WAUBAUSHENE TS	Solar / Photovoltaic	5/20/2015
15,930	6500	ARMITAGE TS DESN1	Solar / Photovoltaic	5/21/2015
22,070	500	KAPUSKASING TS	Solar / Photovoltaic	5/21/2015
24,820	500	KIRKLAND LAKE TS	Solar / Photovoltaic	5/21/2015
24,590	25	DOBBIN TS	Solar / Photovoltaic	5/25/2015
26,030	26	STAYNER TS	Solar / Photovoltaic	5/26/2015
23,160	100	CLARKE TS	Solar / Photovoltaic	5/27/2015
24,750	100	PALMERSTON TS	Solar / Photovoltaic	5/28/2015
24,950	100	HOLLAND TS	Solar / Photovoltaic	5/28/2015
24,050	500	DYMOND TS	Solar / Photovoltaic	5/29/2015
24,180	200	PALMERSTON TS	Solar / Photovoltaic	5/29/2015
24,470	80	DUART TS DESN1	Solar / Photovoltaic	5/29/2015
26,010	100	STAYNER TS	Solar / Photovoltaic	5/29/2015
23,520	250	HANOVER TS	Biomass	6/1/2015
16,050	8000	BRANT TS	Solar / Photovoltaic	6/2/2015
22,740	245	NAPANEE TS	Solar / Photovoltaic	6/4/2015
11,850	10000	TROUT LAKE TS	Hydraulic Turbine	6/5/2015
22,780	100	AYLMER TS	Solar / Photovoltaic	6/5/2015
26,110	250	LEAMINGTON TS DESN 2	Solar / Photovoltaic	6/5/2015
24,000	100	COMMERCE WAY TS	Solar / Photovoltaic	6/9/2015

22,790	100	AYLMER TS	Solar / Photovoltaic	6/10/2015
26,540	37	KLEINBURG TS	Solar / Photovoltaic	6/11/2015
23,200	55	BROWN HILL TS	Solar / Photovoltaic	6/12/2015
20,990	1000	RED ROCK DS	Solar / Photovoltaic	6/15/2015
23,320	75	STAYNER TS	Solar / Photovoltaic	6/17/2015
24,200	250	DOUGLAS POINT TS	Solar / Photovoltaic	6/17/2015
26,620	40	CONSTANCE DS	Solar / Photovoltaic	6/18/2015
24,310	250	HANOVER TS	Solar / Photovoltaic	6/24/2015
25,380	40	HOLLAND TS	Solar / Photovoltaic	6/24/2015
26,270	370	STAYNER TS	Solar / Photovoltaic	6/24/2015
23,210	50	BROWN HILL TS	Solar / Photovoltaic	6/25/2015
24,860	100	HOLLAND TS	Solar / Photovoltaic	6/26/2015
15,890	8000	LINDSAY TS	Solar / Photovoltaic	6/30/2015
26,040	79	SEAFORTH TS	Solar / Photovoltaic	6/30/2015
25,040	50	LONGWOOD TS	Solar / Photovoltaic	7/2/2015
25,490	100	MUSKOKA TS	Solar / Photovoltaic	7/2/2015
25,970	12	CLARKE TS	Solar / Photovoltaic	7/2/2015
26,260	45	HOLLAND TS	Solar / Photovoltaic	7/2/2015
24,450	250	DOUGLAS POINT TS	Solar / Photovoltaic	7/8/2015
31,070	100	CALEDONIA TS	Solar / Photovoltaic	7/8/2015
20,530	2300	DOUGLAS POINT TS	Wind Turbine	7/16/2015
25,700	422	KINGSVILLE TS	Solar / Photovoltaic	7/16/2015
13,450	250	KLEINBURG TS	Solar / Photovoltaic	7/22/2015
23,380	135	STAYNER TS	Solar / Photovoltaic	7/23/2015
17,750	22170	HANOVER TS	Wind Turbine	7/24/2015
24,320	500	PICTON TS	Solar / Photovoltaic	7/30/2015
24,420	100	HANOVER TS	Solar / Photovoltaic	7/30/2015
23,410	75	BEAVERTON TS	Solar / Photovoltaic	7/31/2015
26,420	50	LAUZON TS DESN2	Solar / Photovoltaic	7/31/2015
25,270	250	ARMITAGE TS DESN2	Solar / Photovoltaic	8/4/2015
25,730	100	FRONTENAC TS	Solar / Photovoltaic	8/4/2015
24,920	100	GRAND BEND EAST DS	Solar / Photovoltaic	8/5/2015
24,940	100	GRAND BEND EAST DS	Solar / Photovoltaic	8/5/2015
22,940	500	STEWARTVILLE TS	Solar / Photovoltaic	8/6/2015
23,610	250	BRANT TS	Solar / Photovoltaic	8/6/2015
22,310	500	CROSBY TS DESN1	Solar / Photovoltaic	8/7/2015
23,390	75	MIDHURST TS DESN1	Solar / Photovoltaic	8/7/2015
26,440	17	BROWN HILL TS	Solar / Photovoltaic	8/7/2015
44,630	200	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	8/7/2015
22,690	270	AYLMER TS	Solar / Photovoltaic	8/12/2015
23,020	30	AYLMER TS	Solar / Photovoltaic	8/13/2015

24,410	100	ORANGEVILLE TS DESN2	Solar / Photovoltaic	8/13/2015
26,590	19	MEAFORD TS	Solar / Photovoltaic	8/13/2015
27,800	132	EDGEWARE TS	Solar / Photovoltaic	8/13/2015
27,810	60	EDGEWARE TS	Solar / Photovoltaic	8/13/2015
24,340	500	EDGEWARE TS	Solar / Photovoltaic	8/14/2015
24,740	32	HOLLAND TS	Solar / Photovoltaic	8/14/2015
26,520	50	DUART TS DESN1	Solar / Photovoltaic	8/14/2015
24,530	285	HOLLAND TS	Solar / Photovoltaic	8/17/2015
25,440	200	PARRY SOUND TS	Solar / Photovoltaic	8/17/2015
26,690	130	KINGSVILLE TS	Solar / Photovoltaic	8/17/2015
26,700	100	TILBURY WEST DS	Solar / Photovoltaic	8/17/2015
26,730	75	MALDEN TS	Solar / Photovoltaic	8/17/2015
26,770	85	KENT TS DESN1	Solar / Photovoltaic	8/17/2015
22,750	310	NAPANEE TS	Solar / Photovoltaic	8/20/2015
23,090	100	CLARKE TS	Solar / Photovoltaic	8/20/2015
23,450	50	MIDHURST TS DESN1	Solar / Photovoltaic	8/20/2015
27,100	75	ARNPRIOR TS	Solar / Photovoltaic	8/20/2015
23,180	50	ORANGEVILLE TS DESN2	Solar / Photovoltaic	8/21/2015
23,280	150	MIDHURST TS DESN1	Solar / Photovoltaic	8/21/2015
23,300	125	MIDHURST TS DESN1	Solar / Photovoltaic	8/21/2015
23,340	100	STAYNER TS	Solar / Photovoltaic	8/21/2015
25,350	27	CLARABELLE TS	Solar / Photovoltaic	8/21/2015
25,550	69	HOLLAND TS	Solar / Photovoltaic	8/21/2015
23,310	100	MIDHURST TS DESN1	Solar / Photovoltaic	8/24/2015
15,950	10000	BROWN HILL TS	Solar / Photovoltaic	8/25/2015
16,910	335	LINDSAY TS	Biomass	8/26/2015
24,900	250	MIDHURST TS DESN1	Solar / Photovoltaic	8/27/2015
25,280	250	WAUBAUSHENE TS	Solar / Photovoltaic	8/27/2015
26,210	133	PUSLINCH DS	Solar / Photovoltaic	8/27/2015
26,570	60	DUART TS DESN1	Solar / Photovoltaic	8/27/2015
26,610	50	MUSKOKA TS	Solar / Photovoltaic	8/27/2015
24,910	250	MIDHURST TS DESN1	Solar / Photovoltaic	8/28/2015
24,930	250	MIDHURST TS DESN1	Solar / Photovoltaic	8/28/2015
25,130	150	LONGWOOD TS	Solar / Photovoltaic	8/28/2015
24,380	65	STAYNER TS	Solar / Photovoltaic	8/31/2015
25,770	160	ORILLIA TS	Solar / Photovoltaic	8/31/2015
25,140	500	DYMOND TS	Solar / Photovoltaic	9/1/2015
27,320	50	SOUTH GLOUCESTER DS	Solar / Photovoltaic	9/2/2015
26,810	500	CALEDONIA TS	Solar / Photovoltaic	9/4/2015
27,280	190	ORLEANS TS	Solar / Photovoltaic	9/4/2015
27,920	94	HOLLAND TS	Solar / Photovoltaic	9/9/2015
24,270	150	CENTRALIA TS	Solar / Photovoltaic	9/11/2015
25,310	220	ORILLIA TS	Solar / Photovoltaic	9/15/2015
26,840	75	MUSKOKA TS	Solar / Photovoltaic	9/17/2015
26,510	84	DUART TS DESN1	Solar / Photovoltaic	9/21/2015
44,840	500	OTONABEE TS DESN1	Solar / Photovoltaic (Rooftop)	9/22/2015
26,740	27	MIDHURST TS DESN1	Solar / Photovoltaic	9/24/2015
24,220	500	LEAMINGTON TS DESN 1	Solar / Photovoltaic	9/25/2015
15,860	9000	WAUBAUSHENE TS	Solar / Photovoltaic	9/29/2015
25,590	500	BATTERSEA DS	Solar / Photovoltaic	9/29/2015
25,340	320	KENT TS DESN1	Solar / Photovoltaic	9/30/2015
23,540	500	DYMOND TS	Solar / Photovoltaic	10/1/2015
24,060	500	DYMOND TS	Solar / Photovoltaic	10/1/2015
24,210	60	ORANGEVILLE TS DESN2	Solar / Photovoltaic	10/2/2015
24,120	100	WANSTEAD TS	Solar / Photovoltaic	10/6/2015
24,140	100	WANSTEAD TS	Solar / Photovoltaic	10/6/2015
25,780	100	LODGEROOM DS	Solar / Photovoltaic	10/7/2015
24,150	100	WANSTEAD TS	Solar / Photovoltaic	10/8/2015
24,160	80	WANSTEAD TS	Solar / Photovoltaic	10/8/2015
24,100	100	WANSTEAD TS	Solar / Photovoltaic	10/9/2015
24,390	50	DOUGLAS POINT TS	Solar / Photovoltaic	10/9/2015
27,970	250	WOLVERTON DS	Solar / Photovoltaic	10/9/2015
24,400	80	HANOVER TS	Solar / Photovoltaic	10/14/2015
24,040	500	DYMOND TS	Solar / Photovoltaic	10/15/2015
24,170	50	HANOVER TS	Solar / Photovoltaic	10/15/2015
15,920	10000	BROWN HILL TS	Solar / Photovoltaic	10/16/2015
25,010	500	LONGWOOD TS	Solar / Photovoltaic	10/16/2015
25,020	500	STRATHROY TS	Solar / Photovoltaic	10/19/2015
26,060	100	WAUBAUSHENE TS	Solar / Photovoltaic	10/22/2015
26,930	100	DUNDAS TS	Solar / Photovoltaic	10/23/2015
27,200	80	DUNDAS TS	Solar / Photovoltaic	10/23/2015
27,040	240	BROCKVILLE TS	Solar / Photovoltaic	10/26/2015

24,770	431	KIRKLAND LAKE TS	Solar / Photovoltaic	10/27/2015
27,190	100	DUNDAS TS	Solar / Photovoltaic	10/27/2015
27,380	250	KLEINBURG TS	Solar / Photovoltaic	10/29/2015
25,690	396	BELLE RIVER TS	Solar / Photovoltaic	10/30/2015
25,120	500	DYMOND TS	Solar / Photovoltaic	11/3/2015
12,510	10000	LONGUEUIL TS	Solar / Photovoltaic	11/5/2015
16,030	10000	WILSON TS DESN2	Solar / Photovoltaic	11/6/2015
27,070	75	CENTRALIA TS	Solar / Photovoltaic	11/9/2015
27,730	75	CENTRALIA TS	Solar / Photovoltaic	11/9/2015
27,750	99	ORLEANS TS	Solar / Photovoltaic	11/9/2015
23,840	150	NAPANEE TS	Solar / Photovoltaic	11/16/2015
23,860	100	NAPANEE TS	Solar / Photovoltaic	11/16/2015
28,550	22	OTONABEE TS DESN2	Solar / Photovoltaic	11/16/2015
23,810	50	NAPANEE TS	Solar / Photovoltaic	11/17/2015
23,850	200	NAPANEE TS	Solar / Photovoltaic	11/17/2015
25,400	100	ST ISIDORE TS	Biomass	11/18/2015
25,660	250	BROWN HILL TS	Solar / Photovoltaic	11/19/2015
26,750	500	BELLE RIVER TS	Solar / Photovoltaic	11/19/2015
16,040	10000	PORT HOPE TS DESN1	Solar / Photovoltaic	11/20/2015
24,800	476	PICTON TS	Solar / Photovoltaic	11/26/2015
27,120	250	DUNDAS TS	Solar / Photovoltaic	11/27/2015
22,430	250	BEAVERTON TS	Solar / Photovoltaic	11/28/2015
17,760	4100	STRATHROY TS	Wind Turbine	12/2/2015
27,180	220	CENTRALIA TS	Solar / Photovoltaic	12/10/2015
25,090	490	STRIKER DS	Solar / Photovoltaic	12/11/2015
25,150	500	STRIKER DS	Solar / Photovoltaic	12/11/2015
24,370	500	DYMOND TS	Solar / Photovoltaic	12/17/2015
22,440	250	ALLISTON TS	Solar / Photovoltaic	12/18/2015
27,220	200	DUNDAS TS	Solar / Photovoltaic	12/23/2015
27,770	30	MIDHURST TS DESN1	Solar / Photovoltaic	12/29/2015
44,680	165	ORILLIA TS	Solar / Photovoltaic (Rooftop)	1/1/2016
27,790	80	ST MARYS TS	Solar / Photovoltaic	1/4/2016
27,740	50	CENTRALIA TS	Solar / Photovoltaic	1/7/2016
27,360	249	LONGUEUIL TS	Solar / Photovoltaic	1/8/2016
28,050	250	ST ISIDORE TS	Solar / Photovoltaic	1/11/2016

25,110	500	DYMOND TS	Solar / Photovoltaic	1/15/2016
25,190	500	DYMOND TS	Solar / Photovoltaic	1/15/2016
28,290	250	DOBBIN TS	Solar / Photovoltaic	1/21/2016
27,490	250	LONGUEUIL TS	Solar / Photovoltaic	2/1/2016
25,180	480	STRIKER DS	Solar / Photovoltaic	2/3/2016
27,900	100	BELLEVILLE TS	Solar / Photovoltaic	2/4/2016
12,450	10000	STAYNER TS	Wind Turbine	2/12/2016
12,540	2000	PORT HOPE TS DESN1	Solar / Photovoltaic	2/12/2016
25,200	330	STRIKER DS	Solar / Photovoltaic	2/16/2016
24,280	480	PICTON TS	Solar / Photovoltaic	2/26/2016
28,640	100	OWEN SOUND TS	Solar / Photovoltaic	3/2/2016
28,470	250	OWEN SOUND TS	Solar / Photovoltaic	3/8/2016
24,250	500	DYMOND TS	Solar / Photovoltaic	3/9/2016
24,330	500	DYMOND TS	Solar / Photovoltaic	3/9/2016
28,440	250	OTONABEE TS DESN2	Solar / Photovoltaic	3/14/2016
23,470	522	RAMORE TS	Hydraulic Turbine	3/15/2016
27,950	100	STAYNER TS	Solar / Photovoltaic	3/18/2016
25,360	500	CRYSTAL FALLS TS	Solar / Photovoltaic	3/23/2016
25,630	500	CRYSTAL FALLS TS	Solar / Photovoltaic	3/23/2016
27,510	250	BELLE RIVER TS	Solar / Photovoltaic	3/23/2016
29,400	140	DEEP RIVER DS	Solar / Photovoltaic	3/24/2016
27,340	250	HANOVER TS	Solar / Photovoltaic	4/7/2016
31,400	50	WOODSTOCK TS	Solar / Photovoltaic	4/13/2016
24,780	500	PICTON TS	Solar / Photovoltaic	4/14/2016
25,080	500	WARREN DS	Solar / Photovoltaic	4/19/2016
12,610	17600	ENFIELD TS DESN 1	Wind Turbine	4/26/2016
31,990	44	JARVIS TS	Solar / Photovoltaic	5/4/2016
31,080	500	JARVIS TS	Solar / Photovoltaic	5/13/2016
31,110	500	JARVIS TS	Solar / Photovoltaic	5/13/2016
31,120	500	JARVIS TS	Solar / Photovoltaic	5/13/2016
29,590	80	WOODSTOCK TS	Solar / Photovoltaic	5/16/2016
27,590	207	ORLEANS TS	Solar / Photovoltaic	5/18/2016
31,980	80	DUNNVILLE TS	Solar / Photovoltaic	5/19/2016
29,550	240	STAYNER TS	Solar / Photovoltaic	5/20/2016
24,430	240	DES JOACHIMS DS	Solar / Photovoltaic	5/30/2016
29,780	250	MIDHURST TS DESN1	Solar / Photovoltaic	6/6/2016
31,100	500	JARVIS TS	Solar / Photovoltaic	6/6/2016

27,210	125	DUNDAS TS	Solar / Photovoltaic	6/20/2016
28,110	70	DOBBIN DS	Solar / Photovoltaic	6/22/2016
28,100	249	DOBBIN TS	Solar / Photovoltaic	6/23/2016
30,640	250	OTONABEE TS DESN2	Solar / Photovoltaic	7/1/2016
44,720	250	DOBBIN TS	Solar / Photovoltaic (Rooftop)	7/1/2016
29,580	139	HANOVER TS	Solar / Photovoltaic	7/6/2016
29,830	82	ARMITAGE TS DESN2	Solar / Photovoltaic	7/6/2016
27,610	461	ORLEANS TS	Solar / Photovoltaic	7/15/2016
11,650	6830	DOBBIN TS	Hydraulic Turbine	7/18/2016
29,290	38	BEAVERTON TS	Solar / Photovoltaic	7/21/2016
29,910	250	DYMOND TS	Solar / Photovoltaic	7/25/2016
28,240	500	HANOVER TS	Solar / Photovoltaic	7/27/2016
29,280	24	BROWN HILL TS	Solar / Photovoltaic	7/29/2016
28,920	182	CENTRALIA TS	Solar / Photovoltaic	8/2/2016
27,910	500	OWEN SOUND TS	Solar / Photovoltaic	8/3/2016
30,360	250	HANOVER TS	Solar / Photovoltaic	8/4/2016
44,850	438	DOBBIN TS	Solar / Photovoltaic (Rooftop)	8/4/2016
28,750	249	BELLEVILLE TS	Solar / Photovoltaic	8/11/2016
29,430	477	GREELY DS	Solar / Photovoltaic	8/11/2016
28,410	100	SEAFORTH TS	Solar / Photovoltaic	8/12/2016
30,650	60	DUNDAS TS	Solar / Photovoltaic	8/12/2016
31,130	250	DUNNVILLE TS	Solar / Photovoltaic	8/12/2016
28,650	100	STRATFORD TS	Solar / Photovoltaic	8/18/2016
27,700	250	MURILLO DS	Solar / Photovoltaic	8/19/2016
28,480	400	STRIKER DS	Solar / Photovoltaic	8/19/2016
27,710	250	ENFIELD TS DESN 1	Solar / Photovoltaic	8/22/2016
28,140	100	PALMERSTON TS	Solar / Photovoltaic	8/23/2016
28,150	100	PALMERSTON TS	Solar / Photovoltaic	8/23/2016
28,170	250	PALMERSTON TS	Solar / Photovoltaic	8/23/2016
28,200	185	SMITHS FALLS TS	Solar / Photovoltaic	8/24/2016
28,250	234	CLARABELLE TS	Solar / Photovoltaic	8/24/2016
27,560	250	DYMOND TS	Solar / Photovoltaic	8/25/2016
28,130	350	HAWTHORNE TS	Solar / Photovoltaic	8/25/2016
25,050	480	PICTON TS	Solar / Photovoltaic	8/26/2016
30,020	250	BRANT TS	Solar / Photovoltaic	8/26/2016
30,400	95	WENDOVER DS	Solar / Photovoltaic	8/26/2016
27,670	250	CRYSTAL FALLS TS	Solar / Photovoltaic	8/30/2016

29,760	24	STAYNER TS	Solar / Photovoltaic	8/30/2016
12,430	18450	STAYNER TS	Wind Turbine	8/31/2016
23,790	83	ORILLIA TS	Solar / Photovoltaic	8/31/2016
23,660	250	WHITEFISH DS	Solar / Photovoltaic	9/1/2016
30,770	100	DUNDAS TS	Solar / Photovoltaic	9/6/2016
27,570	250	NAPANEE TS	Solar / Photovoltaic	9/7/2016
28,620	50	ALLISTON TS	Solar / Photovoltaic	9/12/2016
29,940	250	DYMOND TS	Solar / Photovoltaic	9/13/2016
27,660	250	SMITHS FALLS TS	Solar / Photovoltaic	9/15/2016
27,620	250	LODGEROOM DS	Solar / Photovoltaic	9/19/2016
12,460	10000	DOBBIN TS	Wind Turbine	9/22/2016
27,640	250	ORANGEVILLE TS DESN2	Solar / Photovoltaic	9/30/2016
25,790	250	PORT HOPE TS DESN1	Solar / Photovoltaic	10/3/2016
28,070	44	ARMITAGE TS DESN2	Solar / Photovoltaic	10/3/2016
27,270	100	DUNDAS TS	Solar / Photovoltaic	10/5/2016
27,890	193	BELLE RIVER TS	Solar / Photovoltaic	10/5/2016
25,980	250	PORT HOPE TS DESN1	Solar / Photovoltaic	10/14/2016
28,700	44	KIRKLAND LAKE TS	Solar / Photovoltaic	10/14/2016
25,230	250	LAUZON TS DESN2	Biomass	10/17/2016
28,340	500	ORILLIA TS	Solar / Photovoltaic	10/18/2016
27,650	250	BROCKVILLE TS	Solar / Photovoltaic	10/19/2016
27,870	68	LEAMINGTON TS DESN 1	Solar / Photovoltaic	10/21/2016
30,420	79	ST ISIDORE TS	Solar / Photovoltaic	10/21/2016
29,540	40	STRATHROY TS	Solar / Photovoltaic	10/24/2016
27,720	250	MALDEN TS	Solar / Photovoltaic	10/28/2016
27,530	250	VERNER DS	Solar / Photovoltaic	10/31/2016
27,550	250	MUSKOKA TS	Solar / Photovoltaic	11/10/2016
22,500	18000	COMMERCE WAY TS	Wind Turbine	11/11/2016
27,520	250	STEWARTVILLE TS	Solar / Photovoltaic	11/11/2016
27,580	250	CRYSTAL FALLS TS	Solar / Photovoltaic	11/16/2016
18,230	10000	NORFOLK TS	Wind Turbine	11/18/2016
25,390	250	BEAVERTON TS	Solar / Photovoltaic	11/18/2016
29,660	250	NORFOLK TS	Solar / Photovoltaic	11/18/2016
31,650	250	CENTRALIA TS	Solar / Photovoltaic	11/25/2016
23,760	43	ORANGEVILLE TS DESN2	Solar / Photovoltaic	11/28/2016

23,510	500	STEWARTVILLE TS	Solar / Photovoltaic	11/30/2016
30,350	150	DUNDAS TS	Solar / Photovoltaic	12/8/2016
24,660	480	CRYSTAL FALLS TS	Solar / Photovoltaic	12/16/2016
24,670	480	CRYSTAL FALLS TS	Solar / Photovoltaic	12/16/2016
24,720	480	CRYSTAL FALLS TS	Solar / Photovoltaic	12/16/2016
24,810	480	CRYSTAL FALLS TS	Solar / Photovoltaic	12/16/2016
24,830	480	CRYSTAL FALLS TS	Solar / Photovoltaic	12/16/2016
30,220	4427	MINDEN TS	Hydraulic Turbine	12/16/2016
31,540	20	MIDHURST TS DESN1	Solar / Photovoltaic	12/19/2016
26,900	500	MUSKOKA TS	Solar / Photovoltaic	12/22/2016
29,620	500	BLOOMSBURG DS	Solar / Photovoltaic	12/23/2016
29,630	500	BLOOMSBURG DS	Solar / Photovoltaic	12/23/2016
29,650	500	BLOOMSBURG DS	Solar / Photovoltaic	12/23/2016
30,780	180	CLARABELLE TS	Solar / Photovoltaic	12/28/2016
27,600	250	SEAFORTH TS	Solar / Photovoltaic	12/29/2016
24,790	500	PICTON TS	Solar / Photovoltaic	1/3/2017
30,380	500	AYLMER TS	Solar / Photovoltaic	1/4/2017
28,390	500	STRATHROY TS	Solar / Photovoltaic	1/10/2017
29,670	500	BLOOMSBURG DS	Solar / Photovoltaic	1/12/2017
29,240	100	STAYNER TS	Solar / Photovoltaic	1/16/2017
29,600	250	NORFOLK TS	Solar / Photovoltaic	1/20/2017
29,870	250	INGERSOLL TS	Solar / Photovoltaic	1/20/2017
11,530	245	HANOVER TS	Hydraulic Turbine	1/24/2017
30,750	100	PALMERSTON TS	Solar / Photovoltaic	2/22/2017
31,860	100	COMMERCE WAY TS	Solar / Photovoltaic	2/24/2017
30,040	250	BEAVERTON TS	Solar / Photovoltaic	2/28/2017
28,210	370	BELLE RIVER TS	Solar / Photovoltaic	3/16/2017
27,290	100	DUNDAS TS	Solar / Photovoltaic	3/21/2017
12,470	8000	ENFIELD TS DESN 1	Wind Turbine	3/23/2017
31,310	120	LAUZON TS DESN1	Solar / Photovoltaic	3/31/2017
32,330	500	PALMERSTON TS	Wind Turbine	4/3/2017
31,240	156	LEAMINGTON TS DESN 1	Solar / Photovoltaic	4/6/2017
31,320	249	INGERSOLL TS	Solar / Photovoltaic	4/6/2017
25,410	250	BEAVERTON TS	Solar / Photovoltaic	4/12/2017
28,770	950	FERGUS TS	Hydraulic Turbine	4/13/2017
30,810	150	MIDHURST TS DESN1	Solar / Photovoltaic	4/15/2017
30,790	50	AYLMER TS	Solar / Photovoltaic	4/18/2017
32,060	250	AYLMER TS	Solar / Photovoltaic	4/21/2017
28,400	500	CLARKE TS	Solar / Photovoltaic	4/25/2017

30,190	500	KLEINBURG TS	Solar / Photovoltaic	5/5/2017
22,060	40	LAUZON TS DESN2	Solar / Photovoltaic	5/12/2017
30,370	250	AYLMER TS	Solar / Photovoltaic	5/15/2017
26,460	474	NAPANEE TS	Solar / Photovoltaic	5/19/2017
28,500	500	KINGSTON GARDINER TS DESN1	Solar / Photovoltaic	5/19/2017
16,140	500	LINDSAY TS	Hydraulic Turbine	5/24/2017
30,260	500	STRIKER DS	Solar / Photovoltaic	5/25/2017
29,810	100	SMITHS FALLS TS	Solar / Photovoltaic	5/26/2017
28,560	250	NORTHBROOK DS	Solar / Photovoltaic	5/29/2017
30,250	500	FRONTENAC TS	Solar / Photovoltaic	5/31/2017
32,090	266	BLOOMSBURG DS	Solar / Photovoltaic	6/1/2017
32,100	400	BLOOMSBURG DS	Solar / Photovoltaic	6/1/2017
32,070	207	BLOOMSBURG DS	Solar / Photovoltaic	6/2/2017
32,380	100	ST ISIDORE TS	Solar / Photovoltaic	6/16/2017
27,250	250	LARCHWOOD TS	Solar / Photovoltaic	6/26/2017
27,260	250	LARCHWOOD TS	Solar / Photovoltaic	6/26/2017
30,690	500	DOUGLAS POINT TS	Solar / Photovoltaic	6/26/2017
26,890	500	MUSKOKA TS	Solar / Photovoltaic	7/17/2017
32,650	38	OTONABEE TS DESN2	Solar / Photovoltaic	7/25/2017
29,010	40	MINDEN TS	Hydraulic Turbine	7/31/2017
32,410	50	PALMERSTON TS	Solar / Photovoltaic	7/31/2017
32,580	75	CALEDONIA TS	Solar / Photovoltaic	8/2/2017
32,840	100	STAYNER TS	Solar / Photovoltaic	8/22/2017
31,790	20	MEAFORD TS	Solar / Photovoltaic	8/23/2017
26,990	500	KIRKLAND LAKE TS	Solar / Photovoltaic	8/24/2017
27,000	500	KIRKLAND LAKE TS	Solar / Photovoltaic	8/24/2017
27,010	500	KIRKLAND LAKE TS	Solar / Photovoltaic	8/24/2017
33,710	30	MIDHURST TS DESN1	Solar / Photovoltaic	8/25/2017
27,300	250	CENTRALIA TS	Solar / Photovoltaic	8/31/2017
32,320	200	STRATHROY TS	Solar / Photovoltaic	9/5/2017
27,150	500	KIRKLAND LAKE TS	Solar / Photovoltaic	9/6/2017
32,460	100	PALMERSTON TS	Solar / Photovoltaic	9/7/2017
30,270	500	STRIKER DS	Solar / Photovoltaic	9/11/2017

32,250	49	NORFOLK TS	Solar / Photovoltaic	9/13/2017
33,080	100	BROWN HILL TS	Solar / Photovoltaic	9/15/2017
26,980	500	KIRKLAND LAKE TS	Solar / Photovoltaic	9/19/2017
12,810	10250	ENFIELD TS DESN 1	Wind Turbine	9/25/2017
28,120	300	MANOTICK DS	Solar / Photovoltaic	9/25/2017
26,950	500	KIRKLAND LAKE TS	Solar / Photovoltaic	9/27/2017
32,290	40	ST ISIDORE TS	Solar / Photovoltaic	9/29/2017
30,430	500	STRIKER DS	Solar / Photovoltaic	10/3/2017
33,090	100	HOLLAND TS	Solar / Photovoltaic	10/3/2017
32,830	220	ALLISTON TS	Solar / Photovoltaic	10/12/2017
28,580	500	CENTRALIA TS	Solar / Photovoltaic	10/20/2017
30,310	250	MASSEY DS	Solar / Photovoltaic	10/20/2017
33,820	250	COMMERCE WAY TS	Solar / Photovoltaic	10/20/2017
31,210	500	CENTRALIA TS	Solar / Photovoltaic	10/26/2017
34,560	250	ST MARYS TS	Solar / Photovoltaic	10/26/2017
32,270	30	KLEINBURG TS	Solar / Photovoltaic	10/27/2017
32,690	500	LONGUEUIL TS	Solar / Photovoltaic	10/27/2017
30,320	250	MASSEY DS	Solar / Photovoltaic	10/31/2017
34,190	60	KLEINBURG TS	Solar / Photovoltaic	11/1/2017
32,160	100	INGERSOLL TS	Solar / Photovoltaic	11/9/2017
32,440	100	LONGWOOD TS	Solar / Photovoltaic	11/14/2017
31,500	250	WHITEFISH DS	Solar / Photovoltaic	11/20/2017
31,910	250	LINDSAY TS	Solar / Photovoltaic	11/22/2017
31,870	250	OTONABEE TS DESN2	Solar / Photovoltaic	11/24/2017
31,920	250	OTONABEE TS DESN2	Solar / Photovoltaic	11/24/2017
24,700	250	DYMOND TS	Solar / Photovoltaic	11/29/2017
33,890	250	HOLLAND TS	Solar / Photovoltaic	11/29/2017
24,630	250	KIRKLAND LAKE TS	Solar / Photovoltaic	11/30/2017
24,690	190	DYMOND TS	Solar / Photovoltaic	11/30/2017
28,730	250	DYMOND TS	Solar / Photovoltaic	11/30/2017
33,010	250	LONGUEUIL TS	Solar / Photovoltaic	12/4/2017
33,730	90	STAYNER TS	Solar / Photovoltaic	12/11/2017
27,140	500	KIRKLAND LAKE TS	Solar / Photovoltaic	12/18/2017
28,670	190	CENTRALIA TS	Solar / Photovoltaic	12/18/2017
28,680	100	CENTRALIA TS	Solar / Photovoltaic	12/21/2017
26,970	500	KIRKLAND LAKE TS	Solar / Photovoltaic	1/11/2018
32,310	250	STRATHROY TS	Solar / Photovoltaic	1/26/2018
33,350	28	BEAVERTON TS	Solar / Photovoltaic	1/26/2018
33,680	30	ORLEANS TS	Solar / Photovoltaic	2/2/2018
32,720	250	PUSLINCH DS	Solar / Photovoltaic	2/6/2018
35,400	20	STAYNER TS	Solar / Photovoltaic	2/13/2018

24,600	250	KIRKLAND LAKE TS	Solar / Photovoltaic	2/16/2018
30,330	250	PORT HOPE TS DESN1	Solar / Photovoltaic	3/13/2018
33,150	250	LONGUEUIL TS	Solar / Photovoltaic	3/15/2018
33,770	100	STAYNER TS	Solar / Photovoltaic	3/15/2018
33,780	100	STAYNER TS	Solar / Photovoltaic	3/15/2018
32,430	100	LONGWOOD TS	Solar / Photovoltaic	3/16/2018
32,560	250	ORANGEVILLE TS DESN2	Solar / Photovoltaic	3/23/2018
33,750	150	ST ISIDORE TS	Solar / Photovoltaic	4/12/2018
31,900	500	OTONABEE TS DESN2	Solar / Photovoltaic	4/18/2018
32,860	35	HANOVER TS	Hydraulic Turbine	4/23/2018
33,840	250	WOODSTOCK TS	Solar / Photovoltaic	4/25/2018
35,230	500	LONGUEUIL TS	Solar / Photovoltaic	4/27/2018
34,280	500	BROWN HILL TS	Solar / Photovoltaic	4/30/2018
26,660	500	OTONABEE TS DESN2	Solar / Photovoltaic	5/14/2018
31,200	90	DUART TS DESN1	Solar / Photovoltaic	5/17/2018
34,590	60	LONGWOOD TS	Solar / Photovoltaic	5/18/2018
29,150	500	NAPANEE TS	Solar / Photovoltaic	5/23/2018
29,160	500	NAPANEE TS	Solar / Photovoltaic	5/23/2018
32,300	500	ORANGEVILLE TS DESN2	Solar / Photovoltaic	5/31/2018
29,190	500	NAPANEE TS	Solar / Photovoltaic	6/4/2018
29,890	500	HAVELOCK TS	Solar / Photovoltaic	6/4/2018
32,730	200	DUNDAS TS	Solar / Photovoltaic	6/5/2018
34,730	60	WINGHAM TS	Solar / Photovoltaic	6/7/2018
29,200	250	PORT HOPE TS DESN1	Solar / Photovoltaic	6/8/2018
29,250	500	PORT HOPE TS DESN1	Solar / Photovoltaic	6/8/2018
31,750	500	OWEN SOUND TS	Solar / Photovoltaic	6/8/2018
34,810	100	WANSTEAD TS	Solar / Photovoltaic	6/26/2018
34,820	100	WANSTEAD TS	Solar / Photovoltaic	6/26/2018
29,560	500	STRIKER DS	Solar / Photovoltaic	6/29/2018
29,570	500	STRIKER DS	Solar / Photovoltaic	6/29/2018

35,670	160	MIDHURST TS DESN1	Solar / Photovoltaic	6/29/2018
33,810	200	WOODSTOCK TS	Solar / Photovoltaic	7/4/2018
34,290	230	KLEINBURG TS	Solar / Photovoltaic	7/4/2018
35,070	150	ST ISIDORE TS	Solar / Photovoltaic	7/4/2018
34,320	500	HOLLAND TS	Solar / Photovoltaic	7/13/2018
35,690	100	WANSTEAD TS	Solar / Photovoltaic	7/16/2018
29,210	500	LINDSAY TS	Solar / Photovoltaic	7/19/2018
35,210	249	INGERSOLL TS	Solar / Photovoltaic	7/19/2018
35,490	250	WANSTEAD TS	Solar / Photovoltaic	7/20/2018
35,500	100	LONGWOOD TS	Solar / Photovoltaic	7/23/2018
35,570	50	KLEINBURG TS	Solar / Photovoltaic	7/26/2018
35,550	30	KLEINBURG TS	Solar / Photovoltaic	7/27/2018
35,780	70	TILLSONBURG TS	Solar / Photovoltaic	7/27/2018
29,260	250	NAPANEE TS	Solar / Photovoltaic	7/31/2018
35,480	30	CONSTANCE DS	Solar / Photovoltaic	8/1/2018
33,520	250	STAYNER TS	Solar / Photovoltaic	8/2/2018
33,900	100	BRANT TS	Solar / Photovoltaic	8/3/2018
35,200	200	INGERSOLL TS	Solar / Photovoltaic	8/4/2018
35,190	100	COMMERCE WAY TS	Solar / Photovoltaic	8/7/2018
32,260	500	OWEN SOUND TS	Solar / Photovoltaic	8/9/2018
36,070	75	ORLEANS TS	Solar / Photovoltaic	8/11/2018
34,860	100	BRANT TS	Solar / Photovoltaic	8/12/2018
35,940	30	SOUTH MARCH TS	Solar / Photovoltaic	8/13/2018
33,910	250	MEAFORD TS	Solar / Photovoltaic	8/15/2018
35,080	189	NEBO TS DESN1	Solar / Photovoltaic	8/22/2018
32,570	500	OTONABEE TS DESN2	Solar / Photovoltaic	8/24/2018
35,180	500	GREELY DS	Solar / Photovoltaic	8/24/2018
35,840	186	ORANGEVILLE TS DESN2	Solar / Photovoltaic	8/29/2018
35,890	99	COMMERCE WAY TS	Solar / Photovoltaic	8/29/2018
29,960	500	HAVELOCK TS	Solar / Photovoltaic	9/5/2018
30,150	500	HAVELOCK TS	Solar / Photovoltaic	9/5/2018
31,930	500	OWEN SOUND TS	Solar / Photovoltaic	9/13/2018
36,040	133	KLEINBURG TS	Solar / Photovoltaic	9/17/2018
35,530	100	CROSBY TS DESN1	Solar / Photovoltaic	9/21/2018
33,860	200	JARVIS TS	Solar / Photovoltaic	10/3/2018
35,040	47	DOBBIN TS	Solar / Photovoltaic	10/17/2018
35,720	65	CENTRALIA TS	Solar / Photovoltaic	10/24/2018
30,160	500	MINDEN TS	Solar / Photovoltaic	10/28/2018
37,100	40	ELMIRA TS	Solar / Photovoltaic	10/29/2018
34,780	38	HIGHBURY TS	Solar / Photovoltaic	11/3/2018
36,050	95	BELLEVILLE TS	Solar / Photovoltaic	11/12/2018
36,170	60	PALMERSTON TS	Solar / Photovoltaic	11/12/2018
34,300	30	LINDSAY TS	Solar / Photovoltaic	11/14/2018

34,830	250	BATTERSEA DS	Biomass	11/19/2018
31,010	500	HAVELOCK TS	Solar / Photovoltaic	11/21/2018
39,440	200	SMITHS FALLS TS	Solar / Photovoltaic	11/21/2018
21,680 - R	80	LONGUEUIL TS	Solar / Photovoltaic	11/23/2018
35,730	250	WINGHAM TS	Solar / Photovoltaic	11/26/2018
31,940	10000	ST LAWRENCE TS	Solar / Photovoltaic	12/10/2018
32,510	250	CRYSTAL FALLS TS	Solar / Photovoltaic	12/10/2018
32,020	12000	WENDOVER DS	Solar / Photovoltaic	12/13/2018
34,660	250	PORT HOPE TS DESN1	Solar / Photovoltaic	12/14/2018
30,660	500	MUSKOKA TS	Solar / Photovoltaic	12/18/2018
34,120	250	LINDSAY TS	Solar / Photovoltaic	12/19/2018
32,870	250	LINDSAY TS	Solar / Photovoltaic	12/20/2018
32,910	250	LINDSAY TS	Solar / Photovoltaic	12/20/2018
34,750	50	TILLSONBURG TS	Solar / Photovoltaic	12/20/2018
39,000	480	LINDSAY TS	Solar / Photovoltaic	12/21/2018
39,070	240	LINDSAY TS	Solar / Photovoltaic	12/21/2018
39,460	220	LINDSAY TS	Solar / Photovoltaic	12/21/2018
29,030	500	PORT HOPE TS DESN1	Solar / Photovoltaic	1/2/2019
33,260	500	LONGUEUIL TS	Solar / Photovoltaic	1/3/2019
35,950	20	MUSKOKA TS	Solar / Photovoltaic	1/3/2019
41,220	40	FOREST JURA DS	Solar / Photovoltaic	1/7/2019
28,950	250	HAVELOCK TS	Solar / Photovoltaic	1/10/2019
32,040	250	CRYSTAL FALLS TS	Solar / Photovoltaic	1/10/2019
32,500	250	CRYSTAL FALLS TS	Solar / Photovoltaic	1/10/2019
29,060	500	OTONABEE TS DESN2	Solar / Photovoltaic	1/11/2019
29,080	500	OTONABEE TS DESN2	Solar / Photovoltaic	1/11/2019
30,110	500	HAVELOCK TS	Solar / Photovoltaic	1/21/2019
35,310	30	ORANGEVILLE TS DESN2	Solar / Photovoltaic	1/21/2019
29,070	500	PORT HOPE TS DESN1	Solar / Photovoltaic	1/22/2019

30,940	500	HAVELOCK TS	Solar / Photovoltaic	1/22/2019
30,120	500	HAVELOCK TS	Solar / Photovoltaic	1/24/2019
31,800	500	WENDOVER DS	Solar / Photovoltaic	1/24/2019
28,960	250	HAVELOCK TS	Solar / Photovoltaic	1/28/2019
29,980	500	HAVELOCK TS	Solar / Photovoltaic	1/29/2019
32,140	500	OWEN SOUND TS	Solar / Photovoltaic	2/1/2019
37,810	500	MUSKOKA TS	Solar / Photovoltaic	2/4/2019
32,890	250	MUSKOKA TS	Solar / Photovoltaic	2/5/2019
32,030	250	CRYSTAL FALLS TS	Solar / Photovoltaic	2/12/2019
34,540	250	CRYSTAL FALLS TS	Solar / Photovoltaic	2/16/2019
30,080	500	PORT HOPE TS DESN1	Solar / Photovoltaic	2/19/2019
32,230	500	SMITHS FALLS TS	Solar / Photovoltaic	2/19/2019
36,140	500	OWEN SOUND TS	Solar / Photovoltaic	2/19/2019
32,240	500	SMITHS FALLS TS	Solar / Photovoltaic	2/20/2019
32,280	250	CLARABELLE TS	Solar / Photovoltaic	2/21/2019
34,680	250	CLARABELLE TS	Solar / Photovoltaic	2/21/2019
30,140	500	HAVELOCK TS	Solar / Photovoltaic	2/28/2019
29,270	100	PORT HOPE TS DESN1	Solar / Photovoltaic	3/5/2019
30,170	500	HAVELOCK TS	Solar / Photovoltaic	3/5/2019
30,180	500	HAVELOCK TS	Solar / Photovoltaic	3/5/2019
33,700	250	CLARABELLE TS	Solar / Photovoltaic	3/6/2019
28,360	500	MUSKOKA TS	Solar / Photovoltaic	3/7/2019
27,420	500	KIRKLAND LAKE TS	Solar / Photovoltaic	3/13/2019
27,430	500	KIRKLAND LAKE TS	Solar / Photovoltaic	3/13/2019
27,440	500	KIRKLAND LAKE TS	Solar / Photovoltaic	3/13/2019
27,450	500	KIRKLAND LAKE TS	Solar / Photovoltaic	3/13/2019
34,130	250	OTONABEE TS DESN2	Solar / Photovoltaic	3/19/2019
28,970	500	HAVELOCK TS	Solar / Photovoltaic	3/21/2019
30,090	500	HAVELOCK TS	Solar / Photovoltaic	3/28/2019
30,130	500	HAVELOCK TS	Solar / Photovoltaic	3/28/2019
30,950	500	HAVELOCK TS	Solar / Photovoltaic	3/28/2019
39,770	120	INGERSOLL TS	Solar / Photovoltaic	3/29/2019
35,390	39	STAYNER TS	Solar / Photovoltaic	4/12/2019
35,510	40	DOBBIN TS	Solar / Photovoltaic	4/30/2019
32,880	500	MUSKOKA TS	Solar / Photovoltaic	5/8/2019
37,310	72	INGERSOLL TS	Solar / Photovoltaic	5/9/2019
31,020	500	HAVELOCK TS	Solar / Photovoltaic	5/10/2019
41,270	50	PICTON TS	Solar / Photovoltaic (Rooftop)	5/14/2019
39,030	35	KLEINBURG TS	Solar / Photovoltaic	5/28/2019
41,050	100	ST ISIDORE TS	Solar / Photovoltaic	5/31/2019
29,110	500	OTONABEE TS DESN2	Solar / Photovoltaic	6/6/2019
41,110	60	ST ISIDORE TS	Solar / Photovoltaic	6/7/2019
41,470	30	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	6/20/2019
36,440	500	WOODSTOCK TS	Solar / Photovoltaic	6/21/2019
36,060	40	OTONABEE TS DESN2	Solar / Photovoltaic	6/28/2019

36,620	137	LINDSAY TS	Solar / Photovoltaic	7/15/2019
41,330	57	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	7/15/2019
12,190	5000	MUSKOKA TS	Hydraulic Turbine	7/19/2019
30,060	500	KIRKLAND LAKE TS	Solar / Photovoltaic	7/23/2019
41,340	66	PICTON TS	Solar / Photovoltaic (Rooftop)	7/23/2019
33,070	500	MUSKOKA TS	Solar / Photovoltaic	8/2/2019
33,180	500	MUSKOKA TS	Solar / Photovoltaic	8/2/2019
33,280	500	ARNPRIOR TS	Solar / Photovoltaic	8/7/2019
29,050	500	PORT HOPE TS DESN1	Solar / Photovoltaic	8/21/2019
33,340	500	MUSKOKA TS	Solar / Photovoltaic	8/23/2019
29,100	500	PORT HOPE TS DESN1	Solar / Photovoltaic	8/27/2019
33,240	250	ST ISIDORE TS	Biomass	8/30/2019
41,450	45	ORANGEVILLE TS DESN2	Solar / Photovoltaic (Rooftop)	9/4/2019
39,880	500	OTONABEE TS DESN2	Solar / Photovoltaic	9/5/2019
41,650	80	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	9/9/2019
34,070	250	BEAVERTON TS	Solar / Photovoltaic	9/13/2019
41,950	96	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	9/17/2019
34,100	250	LINDSAY TS	Solar / Photovoltaic	9/18/2019
41,420	38	FERGUS TS	Solar / Photovoltaic (Rooftop)	9/23/2019
35,520	132	PALMERSTON TS	Biomass	9/27/2019
41,140	60	GRAND BEND EAST DS	Solar / Photovoltaic (Rooftop)	10/4/2019
36,480	250	PORT HOPE TS DESN1	Solar / Photovoltaic	10/7/2019
36,490	500	PORT HOPE TS DESN1	Solar / Photovoltaic	10/11/2019
37,120	420	PORT HOPE TS DESN1	Solar / Photovoltaic (Rooftop)	10/15/2019
37,130	420	PORT HOPE TS DESN1	Solar / Photovoltaic (Rooftop)	10/15/2019
37,140	280	PORT HOPE TS DESN1	Solar / Photovoltaic (Rooftop)	10/15/2019
36,520	500	HAVELOCK TS	Solar / Photovoltaic	10/17/2019

33,930	500	BEAVERTON TS	Solar / Photovoltaic	10/18/2019
41,810	200	NORFOLK TS	Solar / Photovoltaic (Rooftop)	10/18/2019
42,220	57	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	10/23/2019
37,110	75	LINDSAY TS	Solar / Photovoltaic (Rooftop)	10/25/2019
41,260	36	KLEINBURG TS	Solar / Photovoltaic (Rooftop)	10/25/2019
41,320	34	KLEINBURG TS	Solar / Photovoltaic (Rooftop)	10/25/2019
33,960	500	BEAVERTON TS	Solar / Photovoltaic	10/28/2019
33,990	500	BEAVERTON TS	Solar / Photovoltaic	10/28/2019
35,330	500	BEAVERTON TS	Solar / Photovoltaic	10/28/2019
37,180	40	JARVIS TS	Solar / Photovoltaic (Rooftop)	10/28/2019
39,430	99	OWEN SOUND TS	Solar / Photovoltaic (Rooftop)	10/29/2019
42,040	50	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	10/30/2019
42,090	50	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	10/30/2019
41,640	120	ARNPRIOR TS	Solar / Photovoltaic (Rooftop)	10/31/2019
42,120	75	JARVIS TS	Solar / Photovoltaic (Rooftop)	10/31/2019
33,980	500	OTONABEE TS DESN2	Solar / Photovoltaic	11/5/2019
42,070	37	PORT HOPE TS DESN1	Solar / Photovoltaic (Rooftop)	11/5/2019
35,020	500	MUSKOKA TS	Solar / Photovoltaic	11/11/2019
33,970	500	HAVELOCK TS	Solar / Photovoltaic	11/21/2019
34,490	500	STEWARTVILLE TS	Solar / Photovoltaic	11/25/2019
34,500	500	STEWARTVILLE TS	Solar / Photovoltaic	11/25/2019
34,510	500	STEWARTVILLE TS	Solar / Photovoltaic	11/25/2019
34,390	500	OWEN SOUND TS	Solar / Photovoltaic	12/16/2019
33,940	500	OTONABEE TS DESN2	Solar / Photovoltaic	12/18/2019
41,150	54	ORANGEVILLE TS DESN2	Solar / Photovoltaic (Rooftop)	12/19/2019
34,440	500	STAYNER TS	Solar / Photovoltaic	12/20/2019
35,320	500	MINDEN TS	Solar / Photovoltaic	12/23/2019
34,420	500	HANOVER TS	Solar / Photovoltaic	12/30/2019
35,000	500	MUSKOKA TS	Solar / Photovoltaic	1/8/2020
40,100	90	MANITOULIN TS	Solar / Photovoltaic	1/8/2020
41,390	160	MANITOULIN TS	Solar / Photovoltaic (Rooftop)	1/8/2020
41,540	50	MANITOULIN TS	Solar / Photovoltaic (Rooftop)	1/8/2020
42,030	81	MANITOULIN TS	Solar / Photovoltaic (Rooftop)	1/8/2020
34,980	500	MUSKOKA TS	Solar / Photovoltaic	1/9/2020
34,370	500	OWEN SOUND TS	Solar / Photovoltaic	1/13/2020
33,950	500	BEAVERTON TS	Solar / Photovoltaic	1/22/2020
37,610	500	PICTON TS	Solar / Photovoltaic	1/26/2020
37,620	500	PICTON TS	Solar / Photovoltaic	1/26/2020
37,740	500	PICTON TS	Solar / Photovoltaic	1/26/2020
34,340	500	HANOVER TS	Solar / Photovoltaic	1/30/2020
34,400	500	HANOVER TS	Solar / Photovoltaic	1/30/2020
37,870	500	STAYNER TS	Solar / Photovoltaic	2/10/2020
29,140	500	NAPANEE TS	Solar / Photovoltaic	2/19/2020
34,470	500	STAYNER TS	Solar / Photovoltaic	2/20/2020
41,720	250	SOUTH MARCH TS	Solar / Photovoltaic (Ground M	2/21/2020
34,970	500	MUSKOKA TS	Solar / Photovoltaic	2/24/2020
42,260	192	MANITOULIN TS	Solar / Photovoltaic (Ground M	2/24/2020

42,340	240	HOLLAND TS	Solar / Photovoltaic (Rooftop)	3/10/2020
33,920	500	BEAVERTON TS	Solar / Photovoltaic	3/13/2020
22,750 - R	310	NAPANEE TS	Solar / Photovoltaic	3/19/2020
35,590	490	WOODSTOCK TS	Solar / Photovoltaic (Ground M	3/27/2020
34,350	500	OWEN SOUND TS	Solar / Photovoltaic	4/24/2020
34,450	500	OWEN SOUND TS	Solar / Photovoltaic	4/24/2020
34,460	500	OWEN SOUND TS	Solar / Photovoltaic	4/24/2020
34,530	500	HAWTHORNE TS	Solar / Photovoltaic	5/4/2020
34,480	500	OWEN SOUND TS	Solar / Photovoltaic	5/8/2020
34,410	500	TROUT LAKE TS	Solar / Photovoltaic	5/14/2020
35,300	500	MINDEN TS	Solar / Photovoltaic	5/15/2020
33,670	500	TROUT LAKE TS	Solar / Photovoltaic	5/16/2020
34,380	500	TROUT LAKE TS	Solar / Photovoltaic	5/16/2020
35,290	500	STEWARTVILLE TS	Solar / Photovoltaic	5/20/2020
37,480	500	PARRY SOUND TS	Solar / Photovoltaic	5/21/2020
35,340	500	MARTINDALE TS	Solar / Photovoltaic	6/2/2020
43,130	50	WOLVERTON DS	Solar / Photovoltaic (Rooftop)	7/21/2020
42,100	99	BELLEVILLE TS	Solar / Photovoltaic (Ground M	8/13/2020
41,460	40	ALMONTE TS	Solar / Photovoltaic (Rooftop)	8/18/2020
42,570	500	WOLVERTON DS	Solar / Photovoltaic (Ground M	8/28/2020
36,570	500	PARRY SOUND TS	Solar / Photovoltaic	9/4/2020
42,660	500	OWEN SOUND TS	Solar / Photovoltaic (Ground M	9/14/2020
36,560	500	PARRY SOUND TS	Solar / Photovoltaic	9/16/2020
36,390	978	CRYSTAL FALLS TS	Hydraulic Turbine	9/17/2020
41,750	500	OWEN SOUND TS	Solar / Photovoltaic (Ground M	9/23/2020

35,920	60	STRIKER DS	Solar / Photovoltaic (Ground M	10/7/2020
43,080	100	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	10/15/2020
40,080	158	OWEN SOUND TS	Solar / Photovoltaic (Rooftop)	10/19/2020
43,160	100	MARIONVILLE DS	Solar / Photovoltaic (Rooftop)	10/23/2020
42,380	100	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	10/27/2020
38,310	500	BEAVERTON TS	Solar / Photovoltaic	11/9/2020
43,290	100	ROCKLAND EAST DS	Solar / Photovoltaic (Rooftop)	11/9/2020
43,020	30	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	11/18/2020
37,360	250	HINCHINBROOKE DS	Solar / Photovoltaic	11/25/2020
37,600	500	PICTON TS	Solar / Photovoltaic	12/6/2020
36,720	500	PARRY SOUND TS	Solar / Photovoltaic	12/16/2020
36,770	500	PARRY SOUND TS	Solar / Photovoltaic	12/16/2020
36,760	500	PARRY SOUND TS	Solar / Photovoltaic	12/17/2020
36,810	250	FRONTENAC TS	Solar / Photovoltaic	12/18/2020
36,830	250	FRONTENAC TS	Solar / Photovoltaic	12/18/2020
43,470	50	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	1/13/2021
42,690	33	MIDHURST TS DESN1	Solar / Photovoltaic (Rooftop)	1/15/2021
43,590	100	STRATFORD TS	Solar / Photovoltaic (Rooftop)	1/20/2021
43,330	45	GREELY DS	Solar / Photovoltaic (Rooftop)	1/25/2021
39,450 - Stage 1	29	MIDHURST TS DESN1	Solar / Photovoltaic	2/23/2021
39,450 - Stage 2	29	MIDHURST TS DESN1	Solar / Photovoltaic	2/23/2021
18,050-1	250	DUNDAS TS	Solar / Photovoltaic	3/4/2021
43,610	34	HANOVER TS	Solar / Photovoltaic (Ground M	3/5/2021
23,310 - R	100	MIDHURST TS DESN1	Solar / Photovoltaic	3/9/2021
44,130	50	STRATFORD TS	Solar / Photovoltaic (Other)	3/24/2021
43,480	100	SEAFORTH TS	Solar / Photovoltaic (Rooftop)	4/6/2021
43,380	233	WOODSTOCK TS	Solar / Photovoltaic (Other)	4/15/2021
43,100	30	DUNDAS TS	Solar / Photovoltaic (Rooftop)	4/21/2021
43,530	90	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	4/23/2021
43,540	100	PALMERSTON TS	Solar / Photovoltaic (Other)	4/23/2021
43,750	250	JARVIS TS	Solar / Photovoltaic (Rooftop)	4/23/2021
44,000	30	WENDOVER DS	Solar / Photovoltaic (Other)	4/23/2021
43,500	100	FERGUS TS	Solar / Photovoltaic (Rooftop)	5/6/2021
43,560	100	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	5/6/2021
44,470	24	SMITHS FALLS TS	Solar / Photovoltaic (Rooftop)	5/6/2021
43,440	72	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	5/7/2021
44,260	100	STRATFORD TS	Solar / Photovoltaic (Rooftop)	5/7/2021
43,870	250	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	5/10/2021
43,570	60	LODGEROOM DS	Solar / Photovoltaic (Other)	5/11/2021
43,760	100	ST MARYS TS	Solar / Photovoltaic (Rooftop)	5/18/2021
44,430	200	BELLEVILLE TS	Solar / Photovoltaic (Rooftop)	5/19/2021
37,040	500	BROCKVILLE TS	Solar / Photovoltaic (Rooftop)	5/26/2021
43,600	150	CENTRALIA TS	Solar / Photovoltaic (Rooftop)	5/28/2021
44,030	60	DUNNVILLE TS	Solar / Photovoltaic (Rooftop)	5/28/2021
43,580	92	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	6/1/2021
44,140	80	STRATFORD TS	Solar / Photovoltaic (Other)	6/1/2021
44,190	100	HIGHBURY TS	Solar / Photovoltaic (Rooftop)	6/1/2021
44,310	50	CONSTANCE DS	Solar / Photovoltaic (Rooftop)	6/3/2021
42,300	200	LEAMINGTON TS DESN 1	Solar / Photovoltaic (Rooftop)	6/8/2021

44,350	28	DYMOND TS	Solar / Photovoltaic (Rooftop)	6/11/2021
43,700	233	KINGSVILLE TS	Solar / Photovoltaic (Rooftop)	6/14/2021
35,910	160	SPANISH DS	Solar / Photovoltaic (Ground M	6/16/2021
43,900	50	LEAMINGTON TS DESN 1	Solar / Photovoltaic (Rooftop)	6/16/2021
43,960	66	BEAVERTON TS	Solar / Photovoltaic (Rooftop)	6/18/2021
44,250	100	STRATFORD TS	Solar / Photovoltaic (Rooftop)	6/21/2021
43,550	100	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	6/23/2021
43,920	35	COCHRANE WEST DS	Solar / Photovoltaic (Rooftop)	7/9/2021
43,780	192	ST ISIDORE TS	Solar / Photovoltaic (Rooftop)	7/21/2021
44,210	57	COMMERCE WAY TS	Solar / Photovoltaic (Rooftop)	7/21/2021
44,360	50	WANSTEAD TS	Solar / Photovoltaic (Ground M	7/30/2021
43,680	94	ST ISIDORE TS	Solar / Photovoltaic (Rooftop)	8/13/2021
16,270-1	10000	ST LAWRENCE TS	Solar / Photovoltaic	8/18/2021
44,120	65	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	8/23/2021
44,370	90	STRATFORD TS	Solar / Photovoltaic (Rooftop)	8/23/2021
44,410	200	CENTRALIA TS	Solar / Photovoltaic (Other)	8/24/2021
44,420	49	CLARKE TS	Solar / Photovoltaic (Ground M	8/26/2021
44,570	100	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	8/26/2021
44,040	90	GODERICH TS	Solar / Photovoltaic (Rooftop)	8/31/2021
44,450	150	CLARKE TS	Solar / Photovoltaic (Rooftop)	9/7/2021
43,450	30	NAPANEE TS	Solar / Photovoltaic (Other)	9/17/2021
44,010	100	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	9/24/2021
43,090	45	HERRIDGE LAKE DS	Solar / Photovoltaic (Rooftop)	10/3/2021

42,620	200	EDGEWARE TS	Solar / Photovoltaic (Ground M	10/6/2021
43,770	100	EDGEWARE TS	Solar / Photovoltaic (Ground M	10/6/2021
44,200	100	EDGEWARE TS	Solar / Photovoltaic (Ground M	10/6/2021
45,220	20	CRYSTAL FALLS TS	Solar / Photovoltaic (Rooftop)	10/13/2021
44,580	133	CLARKE TS	Solar / Photovoltaic (Rooftop)	10/26/2021
45,090	96	CENTRALIA TS	Solar / Photovoltaic (Rooftop)	10/26/2021
43,640	130	EDGEWARE TS	Solar / Photovoltaic (Rooftop)	10/28/2021
41,990	500	MUSKOKA TS	Solar / Photovoltaic (Ground M	11/1/2021
44,980	210	COCHRANE WEST DS	Solar / Photovoltaic (Rooftop)	11/3/2021
43,220	30	BLOOMSBURG DS	Solar / Photovoltaic (Rooftop)	11/18/2021
42,050	20	HOLLAND TS	Solar / Photovoltaic (Rooftop)	11/19/2021
44,050	498	ST ISIDORE TS	Solar / Photovoltaic (Other)	12/6/2021
43,350	3000	MANITOUWADGE TS	Biomass	12/10/2021
45,130	60	CHESTERVILLE TS	Solar / Photovoltaic (Rooftop)	12/13/2021
44,220	200	WINGHAM TS	Solar / Photovoltaic (Rooftop)	12/23/2021
44,480	45	ALMONTE TS	Solar / Photovoltaic (Rooftop)	2/11/2022
44,930	24	LONGWOOD TS	Solar / Photovoltaic (Rooftop)	4/7/2022
44,060	70	EDGEWARE TS	Solar / Photovoltaic (Ground M	4/8/2022
45,290	22	NEBO TS DESN1	Solar / Photovoltaic (Rooftop)	6/27/2022
45,240	95	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	7/8/2022
41,690	499	LEAMINGTON TS DESN 2	Solar / Photovoltaic (Rooftop)	7/21/2022
43,430	30	FERGUS TS	Solar / Photovoltaic (Rooftop)	8/3/2022
45,320	100	HANOVER TS	Solar / Photovoltaic (Rooftop)	8/8/2022
45,730	100	CENTRALIA TS	Solar / Photovoltaic (Rooftop)	8/12/2022
45,330	25	BELLE RIVER TS	Solar / Photovoltaic (Rooftop)	9/1/2022
46,260	20	WOLVERTON DS	Solar / Photovoltaic (Rooftop)	9/2/2022
41,530	2600	BEAVERTON TS	Hydraulic Turbine	10/12/2022
44,970	43	BLOOMSBURG DS	Solar / Photovoltaic (Rooftop)	10/13/2022
45,350	75	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	10/13/2022
45,740	90	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	11/3/2022
46,120	120	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	11/18/2022
46,610	20	INGERSOLL TS	Solar / Photovoltaic (Rooftop)	11/22/2022
44,500	30	FERGUS TS	Solar / Photovoltaic (Rooftop)	12/5/2022
45,020	80	OTONABEE TS DESN2	Solar / Photovoltaic (Rooftop)	12/6/2022
44,380	28	ENFIELD TS DESN 1	Solar / Photovoltaic (Rooftop)	12/8/2022
46,410	25	WOLVERTON DS	Solar / Photovoltaic (Rooftop)	12/13/2022
45,930	90	SMITHS FALLS TS	Solar / Photovoltaic (Rooftop)	12/22/2022
46,550	35	CLARABELLE TS	Solar / Photovoltaic (Rooftop)	12/22/2022
46,460	35	OTONABEE TS DESN2	Solar / Photovoltaic (Rooftop)	1/12/2023
47,530	200	BARRIE TS	Solar / Photovoltaic (Rooftop)	1/15/2023
47,570	750	WILSON TS DESN2	Solar / Photovoltaic (Rooftop)	1/15/2023
47,580	15000	WILSON TS DESN2	Solar / Photovoltaic (Other)	1/15/2023
46,780	60	WOLVERTON DS	Solar / Photovoltaic (Rooftop)	1/17/2023
45,280	24	DUNNVILLE TS	Solar / Photovoltaic (Rooftop)	1/30/2023
22,600 - R	500	GRAND BEND EAST DS	Biomass	2/24/2023
44,870	350	INGERSOLL TS	Solar / Photovoltaic (Other)	2/24/2023
45,560	176	FRONTENAC TS	Solar / Photovoltaic (Other)	2/24/2023
46,700	30	CROSBY TS DESN1	Solar / Photovoltaic (Rooftop)	3/3/2023
46,050	32	SMITHS FALLS TS	Solar / Photovoltaic (Rooftop)	3/16/2023
46,290	32	ALMONTE TS	Solar / Photovoltaic (Rooftop)	3/16/2023
46,570	60	HAWTHORNE TS	Solar / Photovoltaic (Rooftop)	3/17/2023

45,300	60	STAYNER TS	Solar / Photovoltaic (Ground M	3/23/2023
46,160	95	OTONABEE TS DESN2	Solar / Photovoltaic (Rooftop)	3/27/2023
45,370	70	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	4/11/2023
45,570	24	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	4/19/2023
32,050	12060	STEWARTVILLE TS	Hydraulic Turbine	4/21/2023
46,970	90	FOREST JURA DS	Solar / Photovoltaic (Rooftop)	4/25/2023
43,730	31	RAMORE TS	Solar / Photovoltaic (Rooftop)	5/16/2023
47,360	70	WINGHAM TS	Solar / Photovoltaic (Rooftop)	5/25/2023
45,000	24	PICTON TS	Solar / Photovoltaic (Ground M	5/26/2023
45,940	34	FRONTENAC TS	Solar / Photovoltaic (Ground M	5/30/2023
46,320	100	ST ISIDORE TS	Solar / Photovoltaic (Rooftop)	6/1/2023
46,940	36	SOUTH MARCH TS	Solar / Photovoltaic (Rooftop)	6/2/2023
45,750	28	WOODSTOCK TS	Solar / Photovoltaic (Rooftop)	6/5/2023
46,360	264	LAUZON TS DESN2	Solar / Photovoltaic (Other)	6/7/2023
46,470	100	WILHAVEN DS	Solar / Photovoltaic (Rooftop)	6/13/2023
46,020	50	KLEINBURG TS	Solar / Photovoltaic (Rooftop)	6/14/2023
46,810	30	SMITHS FALLS TS	Solar / Photovoltaic (Rooftop)	6/14/2023
46,690	48	SMITHS FALLS TS	Solar / Photovoltaic (Rooftop)	6/21/2023
46,720	50	GODERICH TS	Solar / Photovoltaic (Rooftop)	8/3/2023
46,280	20	EDGEWARE TS	Solar / Photovoltaic (Rooftop)	8/4/2023
46,190	100	ST ISIDORE TS	Solar / Photovoltaic (Rooftop)	8/18/2023
45,710	150	ST MARYS TS	Solar / Photovoltaic (Rooftop)	8/28/2023
46,480	90	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	8/28/2023
46,830	100	SEAFORTH TS	Solar / Photovoltaic (Rooftop)	8/28/2023
46,680	50	KLEINBURG TS	Solar / Photovoltaic (Rooftop)	8/30/2023
46,740	30	BATTERSEA DS	Solar / Photovoltaic (Rooftop)	8/31/2023
47,330	37	ST MARYS TS	Solar / Photovoltaic (Rooftop)	10/3/2023
47,940	60	ORILLIA TS	Solar / Photovoltaic (Rooftop)	10/13/2023
45,360	100	LONGUEUIL TS	Solar / Photovoltaic (Rooftop)	10/17/2023
47,620	75	ST ISIDORE TS	Solar / Photovoltaic (Rooftop)	10/27/2023
46,650	232	FOREST JURA DS	Solar / Photovoltaic (Rooftop)	10/31/2023
46,930	80	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	11/1/2023
47,840	80	DUART TS DESN1	Solar / Photovoltaic (Ground M	11/13/2023
47,500	100	CENTRALIA TS	Solar / Photovoltaic (Rooftop)	11/22/2023
47,930	75	LONGWOOD TS	Solar / Photovoltaic (Rooftop)	11/29/2023
46,600	150	WENDOVER DS	Solar / Photovoltaic (Rooftop)	12/4/2023
46,850	75	PALMERSTON TS	Solar / Photovoltaic (Rooftop)	12/8/2023

OEB STAFF INTERROGATORY - 04

Reference:

Hydro One Distribution

1. Attachment 2 - Hydro One Distribution RGCRP Revenue Requirement Updated Model

Preamble:

OEB staff notes that Tab 2, cell I36 appears incorrect since it is a hard-coded number of $1.8 M for OM&A cost instead of linking to Tab 3, cell M10 which represents the OM&A cost of $2.1 M.

OEB staff notes that Tab 2, cell E36 does not have a formula for OM&A which should link to Tab 4, cell E10.

Interrogatory:

a) Please confirm OEB staff's observations noted above and update the evidence as needed.

b) Please update any attachments that are affected by the corrections (if applicable).

Response:

a) Hydro One agrees with OEB Staff's observation. Please see interrogatory response I-01-01, Attachment 2 for the updated Hydro One RGCRP Revenue Requirement Updated Model.

b) The attachment has been updated accordingly.

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OEB STAFF INTERROGATORY - 05

Reference:

Hydro One Distribution

1. Attachment 3 – Hydro One Distribution Revenue Requirement Comparison Historical Model Updated

Preamble:

In tab 1, OEB staff notes that cell C21 has an error in the calculation for provincial portion for total expansion and REI investments which uses 89.04% instead of 81.8%.

The 81.8% is an allocation percentage for expansion investments for provincial recovery which was established in EB-2009-0096 as part of Hydro One's Green Energy Plan (81.8% for provincial ratepayers and 18.2% for direct benefit/Hydro One Distribution customers).

In tab 2, OEB staff notes that cell E36 has zero value instead of linking to Tab 4, cell E10.

Interrogatory:

a) Please confirm OEB staff's observations and update the evidence as needed.

Response:

a) A-04-01, Attachment 3 – Hydro One Distribution Revenue Requirement Comparison Historical Model Updated provides the historical calculations, which used incorrect assumptions for allocation percentages for REI and Expansion work and reflects what Hydro One originally recorded in the General Ledger. The historical calculations and the error noted by OEB staff in Tab 2, Cell E36 were intentionally not changed to demonstrate the General Ledger entries made at the time.

- Tab 1 to Tab 3 of A-04-01, Attachment 3 detailed the historical supporting calculations for the historical revenue requirement (using the incorrect allocation assumptions).

- Tab 4 features the resulting historical revenue requirement (using the incorrect allocation assumptions) in Rows 1 to 37. Tab 4 also provides a comparison of the revenue requirement resulting from the incorrect historical calculations to Hydro One's updated revenue requirement using the proper allocation percentages in Rows 43 to 81.

In interrogatory response I-01-01, Attachment 3, Hydro One has provided an updated version of A-04-01, Attachment 3 that considers the revisions to Hydro One's updated revenue requirement (as reflected in interrogatory response I-01-01, Attachment 2).

- The revisions made in I-01-01, Attachment 2 are reflected in Tab 4, under Rows 43 to 81.

OEB STAFF INTERROGATORY - 06

Reference:

Hydro One Distribution

1. Attachment 2 - Hydro One Distribution RGCRP Revenue Requirement Updated Model
   Attachment 3 - Hydro One Distribution RGCRP Revenue Requirement Comparison of Historical Model to Updated Model
2. OEB's Cost of Capital Parameter Updates

Preamble:

In reference 1, OEB staff notes that tab 4 in both attachments contains discrepancies between Hydro One's assumed short-term debt rate, long-term debt rate, and ROE percentages from 2010 to 2024 compared to the OEB's approved Cost of Capital Parameters Updates in reference 2.

Interrogatory:

a) Please explain the discrepancies in cost of capital parameters used in the revenue requirement models.

b) Please revise the evidence to reflect the OEB's approved Cost of Capital Parameters as needed.

Response:

a) Hydro One sets its cost of capital parameters at the time of rebasing. In rebasing years, Hydro One's short-term debt and ROE will therefore match the OEB's costs of capital parameters. Hydro One's long-term debt is set based on actual issuances. Please see EB-2021-0110, Exhibits F-01-01 and F-01-02 for detailed information regarding how Hydro One's long-term debt is set.

   2010, 2011, 2015 and 2023 were rebasing years for Hydro One Distribution. In 2016 and 2017, Hydro One's revenue requirement was also set based on cost-of-service. As a result, short-term debt and ROE are to match the OEB's cost of capital parameters in those years.

b) In answering this interrogatory, Hydro One noticed that in a few cases, the cost of capital parameters had been updated to match the OEB's cost of capital parameters when they should not have been. This has been corrected in interrogatory response I-01-01, Attachment 2, Tab 4. Moreover, there were also instances where a forecast value was used and the value was not updated to match the final cost of capital parameter approved by the OEB. This was corrected as well. Hydro One also found a

typographical error in the value used for 2017 ROE, this has also been corrected. Finally, Hydro One has also corrected the long-term debt rate to match the long-term debt rate approved in EB-2021-0110 for 2023-2027.

Each of the revisions are set out below. Hydro One notes that the impact of these changes is immaterial.

Table 1 - Updates to 2013, 2014, 2015 and 2017 Cost of Capital Parameters in Interrogatory Response I-01-01, Attachment 2, Tab 4

	2013 As-filed	2013 Revised [1]	2014 As-filed	2014 Revised [2]	2015 As-filed	2015 Revised [3]	2017 As-filed	2017 Revised [4]	2023-2027 As-filed	2023-2027 Revised [5]
Short term interest (%)	2.08	2.43	2.08	2.43	2.27	2.16	1.76	No change	4.79	No change
Long term interest (%)	5.03	5.60	4.87	5.60	4.91	4.87	4.44	No change	4.17	4.22
ROE (%)	8.93	9.66	9.36	9.66	9.35	9.30	8.77	8.78	9.36	No change

[1] 2013 was revised as 2013 is not a rebasing year, therefore cost of capital values should be those approved by the OEB for 2011.
[2] 2014 was revised as 2014 is not a rebasing year, therefore cost of capital values should be those approved by the OEB for 2011.
[3] 2015 was revised because it appears that forecast cost of capital parameters were used in the model instead of the OEB-approved cost of capital parameters for that rebasing year. For the approved long-term debt, please see EB-2013-0416 Draft Rate Order filed 2015-04-10 Exhibit 1.4, page 1.
[4] 2017 ROE was revised from 8.77 to 8.78 to correct a typographical error.
[5] 2023-2027 long-term debt was revised to 4.22 as this is the long-term debt rate approved in EB-2021-0110, see Decision on Settlement Proposal and Order on Rates, Revenue Requirement and Charge Determinants dated November 29, 2022, Schedule A, Attachment 2, Schedule 1.4, page 1.

OEB STAFF INTERROGATORY - 07

Reference:

Hydro One Distribution

1. Exhibit A-4-1, Table 3, Page 7
2. Attachment 2 – Hydro One Distribution RGCRP Revenue Requirement Updated Model

Preamble:

In reference 1, Table 3 shows OM&A costs for the renewable generation connection programs approved as part of the Settlement Proposal for the JRAP (EB-2021-0110). The OM&A cost for 2023 is $1.5 M and was derived by applying a 2% reduction (as agreed in the JRAP Settlement Proposal) to Hydro One's proposed program costs of $1.5 M. The amounts for 2024 to 2027 in Table 3 were derived by applying an annual escalation of 3.25% (2023 OEB inflation of 3.7% less 0.45% productivity factor).

In reference 2, OEB staff notes that tab 1, Cell O7 shows $0.76 M as an input for a start-up OM&A cost for total REI Investments and Cell O13 shows $0.76 M as an input for a start-up OM&A cost for total expansion investments in 2023 (the total OM&A is $1.5 M).

OEB staff notes that the OM&A amounts from 2024 to 2027 in Table 3 (reference 1) are used as a start-up OM&A cost in Tab 1, Row 7 and Row 13 for 2024 to 2027. These OM&A costs are based on an escalation stated above.

OEB staff notes that the OEB inflation of 4.8% for 2024 is now publicly available.

Interrogatory:

a) Please confirm whether the OM&A cost of $1.5 M in 2023 represents a start-up or not.
   i. If confirm, please explain why it is carried forward into the 2024 to 2027 (using the inflation escalation).
   ii. If not, please update the evidence to include only start-up OM&A costs.

b) Please confirm whether the OM&A costs for 2024 to 2027 are start-up costs or not.
   i. If so, please recalculate the OM&A costs for 2023 to 2027 using the OEB inflation of 4.8% less productivity factor of 0.45% and compare against the OM&A costs in Table 3 (reference 1).
   ii. Please comment on whether the OM&A cost variances in b (i) are material or not.
   iii. If material, please update the revenue requirement model in reference 2 to reflect the OEB inflation rate for 2024.

Response:

a) The $1.5M of OM&A costs in 2023 originally in References 1 and 2 relate to both start-up and ongoing costs.
   i. Escalating the $1.5M is not applicable. As identified in response to I-01-02, the revised OM&A, reflecting start-up costs only, has been escalated using inflation, consistent with Hydro One Dx 2023-27 JRAP approval.
   ii. Interrogatory response I-01-01, Attachment 2 has been updated to reflect only start-up costs for 2023. Details on this update are provided in interrogatory response I-01-02.

b) The OM&A costs originally included in Reference 1 and 2 for 2024-2027 included both start-up and ongoing costs.
   i. Interrogatory response I-01-01, Attachment 2 has been updated to reflect (i) only start-up costs for 2023-2027 and (ii) the OEB inflation of 4.8% less the productivity factor of 0.45%.

Table 1 - Revised OM&A Amounts for 2023-2027

Year	Reference 1 OM&A Amounts as filed (M)	(i) Revised OM&A Amounts for Start-Up OM&A (k)	(ii) Revised OM&A Amounts with 4.8% Inflation and 0.45% Productivity Factor (k)
2023	1.5	361	361
2024	1.6	361	377
2025	1.6	361	393
2026	1.7	361	410
2027	1.7	361	428

   ii. The cost variances between using an updated OEB inflation of 4.8% less productivity factor of 0.45% versus 2023 OEB inflation of 3.7% less 0.45% productivity factor are not material, as shown below in Table 2.

Table 2 - Revised OM&A Amounts for 2023-2027 ($k)

Year	(a) Revised OM&A Amounts with 3.7% Inflation and 0.45% Productivity Factor	(b) Revised OM&A Amounts with 4.8% Inflation and 0.45% Productivity Factor	Variance (b-a)
2023	361	361	-
2024	373	377	4
2025	385	393	8
2026	397	410	13
2027	410	428	18

OEB STAFF INTERROGATORY - 08

Reference:

Hydro One Distribution

1. Exhibit A-4-1, Lines 24-29, Page 7
2. Attachment 4 - Hydro One Distribution RGCRP Revenue Requirement – 2023-2027 Revenue Requirement Comparison

Preamble:

In reference 1, Hydro One states that it had incorrectly applied a direct benefit percentage of 18.2% for REI projects in Account 1533 – Distribution Generation – Provincial – Other Costs – Deferral Account, as opposed to Hydro One's established 5% direct benefit percentage for REI projects. As a result, a higher percentage of actual REI costs were incorrectly allocated to Hydro One Distribution customers, cumulatively totaling approximately $0.6 M from 2010 to 2022.

Also, Hydro one stated that it discovered that it had incorrectly applied a direct benefit percentage of 18.2% for REI projects when establishing the revenue requirement for 2023-2027 in the JRAP. As a result, a higher percentage of forecasted REI costs were incorrectly allocated to Hydro One Distribution customers, cumulatively totaling approximately $1.9 M between 2023-2027.

In reference 2, Hydro One provides a summary of the $1.9 M impact from 2023 to 2027 which is the difference between the following revenue requirement amounts:

- Provincial portion deducted from the revenue requirement in Hydro One's 2023-2027 Custom IR Application for Transmission and Distribution (EB-2021-0110)
- Provincial Portion that would have been deducted from revenue requirement in Hydro One's 2023-2027 Custom IR Application for Transmission and Distribution (EB-2021-0110) using an REI direct benefit percentage of 5%.

The total impact of the error results in a total refund of approximately $2.5 M to Hydro One's distribution customers.

Interrogatory:

a) Please provide an excel spreadsheet that shows a detailed derivation of revenue requirement amounts from 2023 to 2027 in each category in reference 2.
   i. Please also provide sources of information used to derive the derivation (i.e. EB#, Decision/Settlement, page number, exhibit, and issuance date).

b) Please provide a residential bill impact resulting from the $2.5 M credit using Hydro One Distribution's current rates.

Response:

a) The derivation for the "Provincial Portion that would have been deducted from revenue requirement in Hydro One's 2023-2027 Custom IR Application for Transmission and Distribution (EB-2021-0110) using an REI direct benefit percentage of 5%" is provided under Tab 4 of interrogatory response I-01-01, Attachment 2.

The derivation for the "Provincial portion deducted from the revenue requirement in Hydro One's 2023-2027 Custom IR Application for Transmission and Distribution (EB-2021-0110)" is provided in Tab 2 - "DG Prov GEP" of interrogatory response I-01-01, Attachment 4.

b) Based on changes made to Hydro One's revenue requirement model in interrogatory response I-01-01, Attachment 2 (and reflected in interrogatory response I-01-01, Attachment 4), the $2.5M credit to Hydro One Distribution ratepayers is no longer required. Please see I-01-01 for more details on the changes made.

OEB STAFF INTERROGATORY - 09

Reference:

Hydro One Distribution

1. Attachment 2 - Hydro One Distribution RGCRP Revenue Requirement Updated Model

Preamble:

In the reference, tab 2 shows the allocation of fixed assets which OEB staff summarized in the table below.

DC203 (GEP) Allocation

Fixed Assets	2010 - 2014	2015 - 2027
1815	6.0%	0.0%
1820	0.0%	21.0%
1830	6.3%	9.0%
1835	3.7%	6.0%
1850	32.1%	28.0%
1860	8.3%	8.0%
1980	43.6%	28.0%

Interrogatory:

a) From the table above, please provide an explanation to support why the allocation percentages have changed for each type of fixed asset.

b) Please provide detailed references of OEB decisions where the allocations in the reference were approved (Decision/Settlement, page number, and issuance date).

Response:

a) Allocation percentages were updated based on analysis of in-servicing of similar types of projects by USofA. This analysis is performed across all project types periodically to ensure actual allocations by USofA align with in-service additions.

b) There are no direct processes wherein the Board approves the allocation percentages used for asset categories.

When filing applications, capital additions are forecasted by USofA and the underlying USofA amounts are approved through supporting exhibits/schedules. Additionally, Hydro One's depreciation rates are approved in each major rate application. The depreciation rates are developed through a third-party study and are derived using

USofA consistent with OEB fixed asset categories. Hydro One groups capital additions into Investment Drivers in its internal systems, which subsequently are mapped to USofA (OEB fixed asset categories) in alignment with the approved depreciation rates and supporting USofA exhibits/schedules.

OEB STAFF INTERROGATORY - 10

Reference:

Hydro One Distribution

1. Exhibit A-4-1, Line 18, Page 6

Preamble:

In the reference, Hydro One states that to determine the provincial portion of these costs, Hydro One assumed the direct benefit percentage of 18.2% for expansion investment for Hydro One Distribution (81.8% allocated to provincial rate payers) which was established in EB-2009-0096 as part of Hydro One's Green Energy Plan.

Interrogatory:

a) Please provide a detailed reference where the direct benefit percentage of 18.2% was approved by the OEB (Decision/Settlement, page number, and issuance date).

Response:

a) Hydro One proposed a direct benefit percentage of 18.2% in EB-2009-0096[1] as part of Hydro One's Green Energy Plan and was approved to use this percentage on a provisional basis as part of the Partial Decision issued February 18, 2010.[2] Hydro One proposed to maintain the benefit percentage in subsequent Distribution Rate Case EB-2013-0416.[3] In the Decision for that proceeding, "the OEB approved Hydro One's requests regarding the deferral and variance accounts…"[4] and did not comment directly on the benefit percentage allocations. Hydro One has not received comment or notification to adjust the benefit percentage and has continued to use this benefit percentage since it was established in EB-2009-0096.

[1] EB-2009-0096, Draft Rate Order, December 17, 2010, p.20
[2] EB-2009-0096, Partial Decision Issue 9.3, February 18, 2010, p.4
[3] EB-2013-0416, Exhibit F1-1-3 Attachment 3, pp.7-10
[4] EB-2013-0416, Decision and Order, March 12, 2015, p.55

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OEB STAFF INTERROGATORY - 11

Reference:

Hydro One Distribution

1. Attachment 2 - Hydro One Distribution RGCRP Revenue Requirement Updated Model

Preamble:

In the reference, Tab 2 shows the rate base calculations for Hydro One Distribution.

OEB staff notes that in-service additions were significantly larger in 2014, 2015 and 2016 ($19 M, $14.9 M, and $14.3 M respectively) compared to other historic and forecast years.

Interrogatory:

a) Please explain drivers for the large increases in the capital additions noted above.

Response:

a) These large increases in capital additions relate to the years when many large Feed-In Tariff (FIT) projects were in-serviced.

FIT contracts were issued by the Ontario Power Authority (now IESO) in five separate waves, which the IESO termed 'versions'.[1] FIT version 1 contracts included a large number of 10MW projects, mostly wind and solar. Later FIT version contracts were limited to Small FIT Projects, defined as a project designed for greater than 10 kW and less than 0.5MW of output.

FIT projects typically had three years to reach commercial operation after receiving a contract (five years for hydraulic projects) in order to comply with their contract requirements. FIT version 1 contracts were issued between 2009 and late 2012, and therefore in-service dates for those projects fell into the time period between 2012 and 2016. After 2016, the connected projects tended to be small (<0.5MW).

Large projects generate in-service additions (ISA) in the following two ways: 100% of the REI (Renewable Enabling Improvement) upgrades, and up to $90k/MW of the nameplate rating of the project for any Expansion upgrades.[2] For example, a 10MW project could incur up to $900k of Expansion ISA, plus any amount of REI ISA. Any

[1] https://www.ieso.ca/en/Sector-Participants/Feed-in-Tariff-Program/FIT-Archive

[2] Ontario Energy Board Distribution System Code defines the "renewable energy expansion cost cap" on page 16 as "the dollar amount determined by multiplying the total name-plate rated capacity of the renewable energy generation facility referred to in section 6.2.9(a) (in MW) by $90,000, reduced where applicable in accordance with section 3.2.27A or section 3.2.27B".

Expansion amount above the $90k/MW is subject to a capital contribution from the connecting renewable energy generation customer.

OEB STAFF INTERROGATORY - 12

Reference:

Hydro One Distribution

1. Exhibit A-4-1, Table 3, Page 7

Preamble:

Table 3 in the reference shows total renewable generation connection program costs included in 2023 to 2027 rates.

Interrogatory:

a) Please explain the renewable generation connection projects that lead to the forecast in-service additions and incremental start-up OM&A costs which Hydro One provided in the reference.
   i. Please provide a list of forecast generation connection and type of connection that drive the forecast costs.
   ii. Please describe planned work involved in the projects.

Response:

a) The forecast in-service additions predominantly relate to net-metering renewable generation projects for the net-metering program. This has been the case since the end of the Feed-In Tariff program in about 2018. The volume of net-metering projects has been relatively stable year over year, with minor variations. The vast majority of net-metering projects are less than 250 kW, with occasional large projects that might require significant Renewable Enabling Improvements (REI) or Expansion work.

   With the assumption of 50 renewable connections per year as reported in Hydro One's most recent rebasing proceeding,[1] Hydro One assumes two of those projects will be large projects that require significant REI and Expansion work of about $1M in capital expenditures per year, while the other 48 projects will only require $10k REI costs, giving a rounded value of $1.5M per year for capital expenditures. The in-service additions (ISA) forecast for 2023-2027 reflects these amounts, plus an additional $1M per year for 2023 and 2024 to account for the in-servicing of projects that were started prior to 2023.

   - A large project (> 250kW) may incur Expansion costs and is likely to incur the cost of one or more transfer trips from upstream protection devices. These items can cost $250k each and will be an REI cost if the upstream device is a distribution

[1] EB-2021-0110, DSP Exhibit B-3-1, Section 3.4, page 5, Table 3.

asset. A high-level estimate of $1.0M is assumed to cover Expansion and REI costs for two large projects.

- A small project (< =250 kW) normally incurs no Expansion costs, and only incurs minor REI costs (typically estimated to be $10k) in the form of protection and control reviews and associated settings upgrades.

Given the steady forecast capital expenditures of $1.5M per year for net-metering applications, Hydro One's corresponding forecast for start-up OM&A to support renewable generation applications is also steady, with an average forecast of $0.3M per year from 2023-2027. Please note that as discussed in interrogatory response I-01-02, Hydro One has updated the OM&A forecast. Please see interrogatory response I-01-01, Attachment 2 for the revised Hydro One Distribution RGCRP Revenue Requirement Updated Model.

OEB STAFF INTERROGATORY - 13

Reference:

Haldimand RZ

1. Exhibit A-4-1, Section 3.2.1, Pages 9-10 and Attachment 6 - Haldimand RZ RGCRP Revenue Requirement Model
2. Report of the Board – Framework for Determining the Direct Benefits Accruing to Customers of a Distributor Under Ontario Regulation 330/09 (Framework) (EB-2009-0349), Section 3.2.2.3, Pages 15-16
3. OEB Decision on Haldimand County Hydro Inc.'s cost of service rate application (EB-2013-0134)

Preamble:

In reference 1, Hydro One states that it assumed a direct benefit percentage of 17% for all investments for 2014-2022 based on the historical assumptions applied by Haldimand County Hydro Inc. (HCHI) and is consistent with the OEB's policy for renewable energy generation expansion investments, set in EB-2009-0349 and in Chapter 2 of the Filing Requirements.

For 2023-2027, Hydro One states that as Haldimand RZ rates are now harmonized with Hydro One, the Haldimand RZ RGCRP Revenue Requirement Model assumes a direct benefit percentage of 18.2% to align with Hydro One's assumptions.

In reference 2, Section 3.2.2.3 of the Framework describes basic benefit assessments for basic Green Energy Act (GEA) plans. At that time, only Hydro One Distribution completed a detailed direct benefit assessment. The Framework states that the OEB only approved the allocation of costs proposed by Hydro One, on a provisional basis, at the time. Footnote #9 states that based on the provisionally approved methodology and allocation (i.e., dollar amounts) proposed by Hydro One as part of its 2010 and 2011 distribution rates application, those dollar amounts represent 6% for REI investments and 17% for Expansion investments.

In reference 3, the OEB approved the RGCRP amounts for HCHI for the period 2014 to 2017. The direct benefit percentage used to derive the RCGCP amounts was 17% for expansion investment.

Interrogatory:

a) Please update Haldimand RZ RGCRP Revenue Requirement Mode using the direct benefit percentage of 18.2% for the period 2023 to 2027.

b) Please provide a summary table that shows the provincial rate protection revenue requirement amount per year using the direct benefit percentage of 17% (or provincial recovery percentage is 83%) and 18.2% (or provincial recovery percentage 81.8%). Please also provide variances between the two from 2023 to 2027.

c) Please comment on whether the variances from (b) are material or not.

d) Please explain what information HCHI used to assume the direct benefit of 17% in its last cost of service application (reference 3) (e.g. based on Hydro One's detailed direct benefit assessment completed at the time as stated in Section 3.2.2.3 in reference 2 or its own direct benefit assessment)
   i. Please provide a reference where the direct benefit of 17% was derived and approved (i.e. EB#, Decision/Settlement, page number, exhibit, and issuance date).

Response:

a) The model submitted already uses a direct benefits value of 18.2%, therefore no update is necessary.

b) See interrogatory response I-01-01, Attachment 6 for the updated Haldimand RZ RGCRP Revenue Requirement Model, which includes a comparison tab.

c) The variances are not material and amount to $1,234 for 2023 to 2027.

d) The direct benefits percentage reference is located in Appendix A of the OEB's Filing Requirements for Electricity Distribution Rate Applications – Chapter 2. Please see page 79 of the document posted on the OEB website.[1]

[1] Filing Requirements for Electricity Distribution Rate Applications – Chapter 2 – posted December 15, 2022.

OEB STAFF INTERROGATORY - 14

Reference:

Haldimand RZ

1. Attachment 6
2. Attachment 2 and Attachment 3
3. OEB's Cost of Capital Parameter Updates

Preamble:

In reference 1, OEB staff notes that the cost of capital calculations for Haldimand RZ use the short-term debt rate of 2.11%, long-term debt rate of 2.89%, and ROE of 9.36% from 2014 to 2027.

OEB staff notes that the cost of capital calculations for Haldimand RZ use the same rates each year for the historic and forecast periods. OEB staff also notes that this approach is different from the cost of capital calculations for Hydro One Distribution in reference 2 which apply different short-term debt rate, long-term debt rate and ROE each year.

OEB notes that the short-term debt rate, long-term debt rate and ROE in reference 1 are not consistent with the OEB's approved Cost of Capital parameters in reference 3.

Interrogatory:

a) Please explain why Hydro One did not use the same approach to calculate cost of capital calculations for Haldimand RZ as it for Hydro One Distribution.
   i. Please explain if there are any material differences between using two different approaches.

b) If there are material differences in (a), please update Attachment 8 to reflect the OEB's approved Cost of Capital parameters in reference 3.

Response:

a) For the years 2014 to 2022, the Haldimand RZ model uses the cost of capital parameters that were approved by the OEB prior to acquisition. Since the Haldimand RZ was rebased along with Hydro One Distribution starting in 2023 in Hydro One's most recent rebasing proceeding, Haldimand RZ uses the same cost of capital parameters that were approved for Hydro One Distribution from 2023 to 2027. Hydro

One did update the long-term debt used for Haldimand in 2023-2027 in I-01-01, Attachment 6, Tabs 1 and 2 to align with the update made for Hydro One Distribution.[1]

b) Not applicable because OEB-approved cost of capital parameters have been used.

[1] 2023-2027 long-term debt was revised to 4.22 as this is the long-term debt rate approved in EB-2021-0110, see Decision on Settlement Proposal and Order on Rates, Revenue Requirement and Charge Determinants dated November 29, 2022, Schedule A, Attachment 2, Schedule 1.4, page 1.

OEB STAFF INTERROGATORY - 15

Reference:

Haldimand RZ

1. Attachment 6

Preamble:

OEB staff notes large increases in gross capital additions of $534k and $201k in 2015 and 2016.

Interrogatory:

a) Please explain drivers for these large increases in the capital additions.

Response:

a) With respect to the gross capital addition of $534k in 2015, Hydro One has removed this capital addition as upon review, Hydro One was not able to confirm that the $534k capital addition was eligible for rate protection. Please see interrogatory response I-01-01, Attachment 6 for the updated Haldimand RZ RGCRP Revenue Requirement Model.

With respect to the gross capital addition of $201k in 2016, this capital addition is a result of projects that went into service on Jarvis TS. From the total list of projects in interrogatory response I-01-03, Attachment 3, the following projects went into service in 2016: ID 31,080; 31,100; 31,110 and 31,120.

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OEB STAFF INTERROGATORY - 16

Reference:

Peterborough RZ

1. Attachment 8 – Peterborough RZ RGCRP Revenue Requirement Model
2. Exhibit A-4-1, Pages 12-13

Preamble:

In reference 2, Hydro One states that for 2014 to 2022, it assumed a direct benefit percentage of 17% for all investments. This is based on the historical assumptions applied by PDI and is consistent with the OEB's policy for renewable energy generation expansion investments, set in EB-2009-0349 and in Chapter 2 of the Filing Requirements for Electricity Distribution Rate Applications.

Hydro One also states that for 2023 to 2027, as Peterborough RZ remains on deferred rebasing, the model continues to assume a direct benefit percentage of 17% to align with past practice for PDI. There are no material in-service additions anticipated for Peterborough RZ between 2023 to 2027.

Interrogatory:

a) Please update Peterborough RZ RGCRP Revenue Requirement Model in reference 1 using the direct benefit percentage of 18.2% for the period 2023 to 2027.

b) Please provide a summary table that shows the provincial rate protection revenue requirement amounts for 17%, 18.2% and variances between the two from 2023 to 2027.

c) Please comment on whether the variances from (b) are material or not.

d) Please explain what information PDI used to assume the direct benefit of 17% starting in 2013 (e.g. based on Hydro One's detailed direct benefit assessment completed at the time as stated in Section 3.2.2.3 in reference 2 or its own direct benefit assessment)

e) Please provide a reference where the direct benefit of 17% was derived and approved (i.e. EB#, Decision/Settlement, page number, exhibit, and issuance date).

Response:

a) See interrogatory response I-01-01, Attachment 8 for the updated Peterborough RZ RGCRP Revenue Requirement Model, which includes a new tab using the direct benefit percentage of 18.2% for the period 2023-2027 and a new tab showing the variances between the provincial rate protection revenue requirement amounts for 17% and 18.2% from 2023-2027.

b) See response a, above.

c) The variances are not material, amounting to $5K in total from 2023 to 2027.

d) Hydro One assumes that PDI relied on historical assumptions and the OEB Decision in EB-2009-0349 (Direct Benefits Report). The direct benefit percentage is consistent with the OEB's policy for renewable energy generation expansion investments, outlined in EB-2009-0349 and set in Chapter 2 of the Filing Requirements for Electricity Distribution Rate Applications. Hydro One notes that it acquired PDI's assets in 2020.

e) The direct benefits percentage reference is in Appendix A of the OEB's Filing Requirements for Electricity Distribution Rate Applications - Chapter. Please see page 79 of the document posted on the OEB website.[1]

[1] Filing Requirements for Electricity Distribution Rate Applications – Chapter 2 – posted December 15, 2022. Moreover, the 17% direct benefit percentage is also included in the OEB's Chapter 2 model for 2014 rates, see Chapter 2 appendices for 2014, Appendix 2FC.

OEB STAFF INTERROGATORY - 17

Reference:

Peterborough RZ

1. Exhibit A-4-1, Table 5, Page 11
2. OEB Decision EB-2014-0005
3. OEB Decision EB-2014-0222

Preamble:

In reference 1, Table 5 provides RGCRP compensation amounts that Peterborough Distribution Inc. (PDI)/Peterborough RZ received from the IESO based on the approved RGCRP amounts from the OEB's decisions.

Based on the OEB's decisions in Table 4, OEB staff produced a table below which shows approved monthly payments from the IESO to PDI/Peterborough RZ from 2014 to 2023.

	Approved Monthly IESO Payments to PDI/Peterborough RZ ($)									
	2014	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**
Jan	1,123	1,115	1,098	1,082	1,065	1,065	1,016	1,016	1,016	1,016
Feb	1,123	1,115	1,098	1,082	1,065	1,065	1,016	1,016	1,016	1,016
Mar	1,123	1,115	1,098	1,082	1,065	1,065	1,016	1,016	1,016	1,016
Apr	1,123	1,115	1,098	1,082	1,065	1,065	1,016	1,016	1,016	1,016
May	1,123	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Jun	1,123	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Jul	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Aug	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Sep	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Oct	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Nov	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Dec	1,486	1,093	1,098	1,065	1,065	1,065	1,016	1,016	1,016	1,016
Total	**15,653**	**13,204**	**13,176**	**12,848**	**12,780**	**12,780**	**12,192**	**12,192**	**12,192**	**12,192**

OEB staff used the approved monthly IESO payments to PDI/Peterborough RZ in the table above to produce a table below that compares the IESO payments against Hydro One's Table 5 shown below.

	OEB Staff's Calculation ($)	Hydro One's Table 5 ($)
Jan 2014 to Jun 2014	6,737	13,474
Jul 2014 to Apr 2015	13,376	13,375
May 2015 to Apr 2016	13,136	13,117
May 2016 to Apr 2017	13,112	12,980
May 2017 to Apr 2018	12,780	12,782
May 2018 to Dec 2019	21,300	21,303
2020	12,192	12,192
2021	12,192	12,192
2022	12,192	12,192
2023	12,192	12,192
Total	**129,209**	**135,799**

OEB staff noted a discrepancy in the RGCRP amount of about $6,590 from 2014 to 2023. The main difference is due to the OEB staff's calculation of $6,737 from January 2014 to June 2014 compared to Hydro One's $13,474.

OEB staff notes that footnote#13 in reference 1 states that the amount remitted for January 1, 2014 through June 30, 2014 includes $6,737 of revenue requirement for 2013.

In reference 2, the OEB states the following with respect to its determination of 2014 compensation amount as of January 1, 2014:

> With respect to the Peterborough amount, in proceeding EB-2012-0160 the Board approved the GEA Plan-related capital expenditures incurred by Peterborough and established a related 2013 revenue requirement of $6,737 effective January 1, 2013. The decision was issued on August 22, 2013 and therefore no funds were recovered from the IESO in 2013. As a result, for 2014, the Board will allow a recovery of $13,474 (2 x $6,737) to address the shortfall from 2013.

In reference 3, the OEB's decision approved the monthly IESO payment of $1,486 to PDI effective July 1, 2014.

Interrogatory:

a) Please confirm OEB staff's calculation.
   i. If confirm, please provide an explanation why Hydro One's total RGCRP amount is different.

Response:

a) Confirmed, OEB staff's calculation aligns with the monthly IESO payment amounts to PDI/Peterborough RZ from 2014 to 2023.

i. Hydro One made two errors in its presentation of the costs in Reference 1:

a. for January 2014 to June 2014, Hydro One accidentally included 2 x $6,737 ($14,474), as opposed to $6,737; and

b. for May 2016 to April 2017, Hydro One accidentally presented monthly payments of $1,082 for this entire period (i.e., 12 months x $1,082 = $12,980), as opposed to monthly payments of $1,098 for the first 8 months (May 2016 - December 2016) and $1,082 for the last 4 months (January 2017 – April 2017).

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OEB STAFF INTERROGATORY - 18

Reference:

Peterborough RZ

1. Attachment 8 – Peterborough RZ RGCRP Revenue Requirement Model
2. Proposed Settlement Agreement, Appendix R, EB-2012-0160, July 24, 2013
3. Exhibit A-4-1, Page 9

Preamble:

In reference 1, the gross capital additions in the revenue requirement model were $207,000 in 2013. From 2021 to 2027, the gross capital additions are shown below.

Net Fixed Assets	2021	2022	2023	2024	2025	2026	2027
Gross Capital Additions ($)	507,268	(357)	10,000	10,000	10,000	10,000	10,000

In 2021, OEB staff notes a large increase of $507k in gross capital additions and a negative gross capital additions of $357.

In reference 2, Peterborough Distribution Inc. (PDI) provided its revenue requirement calculation of provincial recovery for Green Energy Plan as part of its Settlement Proposal approved by the OEB in the Decision and Order (EB-2012-0160) dated August 22, 2013. The revenue requirement calculation for the provincial recovery assumes gross capital additions of $207,000 in 2013.

OEB staff notes that the gross-capital additions of $207,000 in 2013 in reference 1 is the same as the amount that was approved by the OEB in reference 2.

In reference 3, Hydro One states that the revenue requirement calculations are based on actual renewable generation in-service additions and OM&A expenditures from 2014 through 2022 and forecasted renewable generation in-service additions and OM&A expenditures for 2023-2027.

Interrogatory:

a) Please indicate whether the approved gross capital additions of $207k in 2013 are actual or forecast in-service additions.
   i. If the $207k represents forecast in-service additions, please explain why Hydro One did not use an actual amount in 2013 in its revenue requirement calculations as stated in reference 3.

b) Please explain in detail the drivers for a large increase in the gross capital additions of $507k in 2021 in reference 1.
   i. Please indicate whether the gross capital additions in 2021 is related to the original investment from PDI's original investment approved as part of its Green Energy Plan or a new investment.
   ii. If this is a new investment, please explain the renewable generation connection investment projects in detail.

c) Please explain the negative value of $357 in gross capital additions in 2022.
   i. Please explain factors that caused the capital additions to be negative.

Response:

a) The approved gross capital additions of $207K in 2013 are actual additions. These additions relate to a 2.3MW upgrade to an existing 1.6MW project, listed as ID 16,540 in interrogatory response I-01-03, Attachment 3, page 4. The actual additions exactly match the forecasted additions because the total project additions exceeded its calculated "renewable energy expansion cost cap" as defined in the Ontario Energy Board Distribution System Code.[1] As the expansion project's name-plate rated capacity was 2.3MW, the distributor was required to contribute $207k ($90k/MW x 2.3MW) and the project costs beyond this amount were paid by the connecting renewable energy generation customer.

b) The $507K capital additions have been removed in the revised Peterborough RZ RGCRP Revenue Requirement Model, which is provided in interrogatory response I-01-01, Attachment 8.

c) The negative $357 has been removed.

[1] Ontario Energy Board Distribution System Code defines the "renewable energy expansion cost cap" on page 16 as "the dollar amount determined by multiplying the total name-plate rated capacity of the renewable energy generation facility referred to in section 6.2.9(a) (in MW) by $90,000, reduced where applicable in accordance with section 3.2.27A or section 3.2.27B".

OEB STAFF INTERROGATORY - 19

Reference:

Peterborough RZ

1. Attachment 8 – Peterborough RZ RGCRP Revenue Requirement Model

Preamble:

In the reference, Hydro One assumes gross capital additions of $10,000 per year from 2023 to 2027.

Interrogatory:

a) For 2023 to 2027, please describe the information that has led to the forecast of capital additions of $10,000 per year.
   i. Please provide a list of forecast generation connection and type of connection if available.

Response:

a) Historical connections in the Peterborough RZ that result in in-service additions (ISA) amounts have been zero for several years, but net-metering requests are expected anywhere in Ontario, therefore the forecast reflects a nominal amount of capital additions.

   Small net-metering connections that are common for commercial scale customers are typically in the range of 50kW to 200kW. These small projects sometimes include Renewable Enabling Improvement (REI) costs. The ISA estimate of $10,000 per year assumes that there will be REI costs relating to simple protection upgrades for two small net-metering connections each year.

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OEB STAFF INTERROGATORY - 20

Reference:

Peterborough RZ

1. Attachment 8
2. Attachment 2 and Attachment 3
3. OEB's Cost of Capital Parameter Updates

Preamble:

In reference 1, OEB staff notes that the cost of capital calculations for Peterborough RZ use the short-term debt rate of 2.07%, long term debt rate of 4.11%, and ROE of 8.98% from 2013 to 2027.

OEB staff also notes that this approach is different from the cost of capital calculations for Hydro One Distribution in reference 2 which applies different short-term debt rate, long-term debt rate and ROE for each year from 2010 to 2027.

OEB notes that the short-term debt rate, long-term debt rate and ROE in reference 1 are not consistent with the OEB's approved Cost of Capital parameters in reference 3.

Interrogatory:

a) Please explain why Hydro One did not use the same approach to calculate cost of capital calculations for Peterborough RZ as it did for Hydro One Distribution.
   i. Please indicate and explain if there are any material differences between using two different approaches.

b) If the amounts in (a) are material, please update Attachment 8 to reflect the OEB's approved Cost of Capital parameters in reference 3.

Response:

a) Hydro One did not use the same approach to cost of capital parameters because Hydro One is using the cost of capital parameters that were approved by the OEB at the time of the last rebasing for Peterborough RZ.

   Once rebasing occurs for the Peterborough RZ, Hydro One Distribution's OEB-approved cost of capital parameters will be used.

b) Not applicable because OEB-approved cost of capital parameters have been used.

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OEB STAFF INTERROGATORY - 21

Reference:

Peterborough RZ

1. Attachment 8 – Peterborough RZ RGCRP Revenue Requirement Model

Preamble:

In the reference, the tax rate for 2013 in cell E56 is 22.62%, resulting in grossed up income taxes payable of ($109).

Working capital allowance (WCA) for 2013 in cell B23 is 13%, resulting in the WCA amount of $1,950 for direct benefit revenue requirement.

OEB staff notes that the tax rate, income taxes payable, and gross up income taxes payable are not complete for years 2013 to 2027.

OEB staff also notes that there's no WCA rate applied to years 2014 to 2027, resulting in no WCA recovery amounts from direct benefit customers from 2014 to 2027 and no WCA recovery amounts from provincial ratepayers from 2013 to 2027.

Interrogatory:

a) Please explain why the information is not complete and revise the evidence as needed.

Response:

a) See interrogatory response I-01-01, Attachment 8 for the updated Peterborough RZ RGCRP Revenue Requirement Model. The tax rate, income taxes payable, and gross up income taxes payable have been updated for years 2013 to 2027. The WCA for 2013 has been updated to reflect a revised split between Hydro One Distribution and provincial ratepayers. For 2014 to 2024, there are no WCA calculations because there are no OM&A costs.

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