

Ontario Waterpower Association (OWA) INTERROGATORY #1 List 1

Interrogatory

Reference: Hydro One response to Board Staff Interrogatory #15

Interrogatory:

Please update your response to Board Staff Interrogatory #15 by identifying the current total numbers of entities that have requested a CIA are:

- a) Wind projects;
- b) Waterpower projects;
- c) Solar projects;
- d) Biomass projects; or
- e) Other projects

Response

	Number of Companies in Generation Connections Database	Companies with more than 1 Technology
Total	328	31
Companies with Wind Projects	154	
Companies with Waterpower Projects	24	
Companies with Solar Projects	110	
Companies with Biomass Projects	35	
Companies with Other Technologies	32	

The entities are defined as 'Companies' listed as the single point of contact for a project in the Hydro One database. Many of these entities are representing more than one organization(s). There are 328 entities identified in Hydro One's Generation Connection records. Of the total 328 entities 31 are with projects with more than 1 technology.

1 **Ontario Waterpower Association (OWA) INTERROGATORY #2 List 1**

2
3 **Interrogatory**

4
5 **Reference: Hydro One's Response to Board Staff Interrogatory #1**

6
7 **Interrogatory:**

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9 Please provide a status report on Hydro One's compliance with the applicable sections of
10 the Distribution System Code ("DSC") from July, 2007 to the end of July, 2008 outlining
11 the following information:

- 12
13 a) Number of new CIA requests by technology type (Solar, Wind and
14 Water);
15 b) Number of new CIA requests that are eligible for processing by
16 technology type (Solar, Wind and Water);
17 c) Number of new CIAs completed by technology type (Solar, Wind and Water);
18 d) Number of rework CIAs completed by technology type (Solar, Wind and Water); and
19 e) Total number of CIAs awaiting completion by technology type (Solar, Wind and
20 Water).

21
22 **Response**

- 23
24 a) A total number of 849 complete requests for CIAs were received during the period of
25 July 2007 to July 2008. About 49% of these applications were for Solar, 42% for
26 Wind and 2% for Water projects.
27
28 b) Of the total number of 428 new CIA requests received eligible for assessment, about
29 52% of the applications were for Solar, 37% for Wind and 3% for Water projects.
30
31 c) The number of CIAs completed in this period was 276; about 29% of these were for
32 Solar, 55% for Wind and 4% for Water projects.
33
34 d) The number of rework CIAs completed were 74; about 55% for Solar, 15% for Wind
35 and 23% for Water projects.
36
37 e) The number of eligible and ineligible CIAs awaiting completion for applications
38 received July 2007 to July 2008 was 566; about 50% for Solar, 41% for Wind and 2%
39 for Water projects. The cumulative number of eligible CIAs awaiting completion as
40 of the end of August 2008 is 237.

1 **Ontario Waterpower Association (OWA) INTERROGATORY #3 List 1**

2
3 **Interrogatory**

4
5 **Reference: Hydro One's Response to Board Staff Interrogatory #6**

6 "It currently takes Hydro One approximately five months to complete a new CIA.
7 Approximately four months of this time is due to the backlog, and approximately one
8 month is required for the CIA processing time."
9

10 **Interrogatory:**

11 Please confirm whether the average time for completion of a CIA from date of
12 application has changed from your previous response. If so, please indicate the revised
13 timeline for completion.
14

15 **Response**

16
17 The average time for completion of a CIA from date of application has increased to 10
18 months at this time. The reason for this increase is due to a large increase in the number
19 of applications in May and June following the OPA announcement of May 13, 2008.
20 There were 198 requests for CIAs in May, the highest number for any one month since
21 the RESOP project was launched.
22

23 See Response to OEB Staff Interrogatory 1 (b) which explains the backlog has also
24 increased because as more applications are received and the capacity of stations gets
25 filled up, the complexity of assessing each application to these same stations increases. In
26 addition, as more projects move through the different phases of the generation
27 connections process (i.e. moving from CIA phase to cost estimating and CCRA and then
28 engineering and construction) the same staff who are completing CIA's are also
29 providing support to move the applications through these other phases and this is taking
30 an increasingly significant amount of their time.
31

1 **Ontario Waterpower Association (OWA) INTERROGATORY #4 List 1**

2
3 **Interrogatory**

4
5 **Reference: Hydro One's Response to Board Staff Interrogatory #6**

6 "It currently takes Hydro One approximately five months to complete a new CIA.
7 Approximately four months of this time is due to the backlog, and approximately one
8 month is required for the CIA processing time."
9

10 **Interrogatory:**

11 Please confirm whether the average time for completion of a CIA for a waterpower
12 project is different from the average time for all technology types in aggregate. If so,
13 please indicate the difference in average time.
14

15 **Response**

16
17 The average time for completion of a CIA for a waterpower project is no different from
18 the average time for completion of a CIA from all technology types in aggregate.
19

1 **Ontario Waterpower Association (OWA) INTERROGATORY #5 List 1**

2
3 **Interrogatory**

4
5 Please indicate the percentage of applications for CIAs related to waterpower projects
6 that have been at connections points that are at capacity as a result of other applications in
7 response to the RESOP.

8
9 **Response**

10
11 There are a total of 45 applications for CIAs related to waterpower projects and 11 of
12 them are ineligible for assessment due to known technical thresholds. Therefore, 24 % of
13 the CIAs related to waterpower projects are ineligible for assessment due to known
14 technical thresholds.

15

Ontario Waterpower Association (OWA) INTERROGATORY #6 List 1

Interrogatory

Please provide a geographic distribution of the waterpower projects that have been assessed and are awaiting assessment.

Response

A total of 76 complete waterpower project applications were received by Hydro One for assessments (CIAs and IFAs). All the applications for the western part of the province have been completed. The number of assessments for other parts of the province is shown in the table below. 11 of the 17 applications awaiting completion are ineligible for assessment due to known technical constraints, so only 6 eligible applications are still being processed.

The geographic distribution of the waterpower projects for which complete applications have been received are as follows:

Location	Total Applications	Assessment Done	Awaiting Completion
<i>West</i>	12	12	0
<i>Central</i>	17	14	3
<i>East</i>	7	3	4
<i>North</i>	40	30	10

Note: Applications awaiting completion include those ineligible for assessment.