

UNDERTAKING

Undertaking

TO PROVIDE UPDATED INFORMATION FROM OPA RE TAKEUP FOR THE FIT PROGRAM.

Response

The following information was provided by the OPA in response to this undertaking. Hydro One adds that of the 540 MW expected to be connected under RESOP contracts in 2010, only 13 MW have rescinded their CIA's indicating that they expect to apply for a Feed-In Tariff ("FIT") contract. Therefore, 527 MW of the 540 MW is still expected to be connected in 2010 in addition to those projects that go forward under FIT. Hydro One also notes that the OPA information provided below reflects only the FIT applications received to date, and there is expected to be Distribution and transmission capacity available to accommodate additional FIT generation depending on where on the distribution system it connects.

OPA Response to Undertaking J1.6 in Hydro One Distribution's Rate Case (EB-2009-0096) RE: FIT application uptake

The following are estimates of FIT uptake in the Hydro One Distribution service territory based on applications received during the FIT Program Launch Period. The Launch Period officially ended at midnight on November 30, 2009.

Please take the following into consideration when using this information:

- The data are **preliminary**. The applications have not yet been verified for accuracy or completeness.
- The numbers provided do not consider applications received under the MicroFIT program.
- The applications have yet to undergo the FIT Transmission Availability Test and Distribution Availability Test processes. Accordingly, these numbers do not necessarily describe the applications which will receive FIT contracts.
- Applications that have identified connection points within the service territories of LDCs embedded within Hydro One Distribution have not been included.
- As of December 1, 2009, approximately 370 MW of contracted RESOP projects with capacity allocations in Hydro One Distribution's service territory had rescinded their CIAs. Based on the Launch Period applications, the OPA estimates that 184 MW of these projects have reapplied for FIT contracts. These reapplied applications have been included in Table 1.
- The FIT Program rules establish the maximum time a given generation type has to reach commercial operation, for example 3 years for wind generation applications. As such, it is unlikely that a significant number of wind projects with in-service dates beyond the 2012 timeframe would have applied during the FIT Launch Period.

During the Launch Period, the OPA received 385 applications, totalling 2,553 MW with identified connection points in Hydro One Distribution's service territory. Table 1 displays the breakdown of these applications by geographic region and expected in-service date. The in-service dates shown are those indicated by the FIT applicant. This analysis shows approximately 1,780 MW of capacity (or 250 applications) within Hydro One Distribution's service territory with estimated in-service dates prior to the end of 2011.

Table 1. Distribution Connected Applications in Hydro One Distribution's Service Territory (MW)

Region	2009	2010	2011	2012	2013	2014	2015
North	-	28	224	95	32	90	3
East/Central	11	30	843	261	133	7	2
South	11	17	616	68	82	-	-
Total	22	75	1,683	424	247	97	5
Cummulative Total	22	97	1,780	2,203	2,451	2,548	2,553

Table 2 shows the amount of FIT capacity that remains if we remove the 184 MW of applications within Hydro One Distribution's service territory that the OPA has determined to have migrated from the RESOP program. Based on this, 1,634 MW of incremental capacity is expected to be in service by the end of 2011.

Table 2. Distribution Connected Applications in Hydro One Distribution's Service Territory: Adjusted for Known Migrations from the RESOP Program (MW)

Region	2009	2010	2011	2012	2013	2014	2015
North	-	28	204	67	32	90	3
East/Central	11	30	834	251	133	7	2
South	1	7	519	68	82	-	-
Total	12	65	1,556	385	247	97	5
Cummulative Total	12	77	1,634	2,019	2,266	2,364	2,369