

**Enersource Hydro Mississauga Inc.
Response to Interrogatories by Issue**

Interrogatory # 9

**Association of Major Power Consumers in Ontario
(AMPCO)**

2. Rate Base

2.3: Is the proposed Green Energy Act Plan appropriate?

Reference: Exhibit 2, Tab 2, Schedule 3, Appendix 1, Page 10

Preamble: The table on Page 10 shows the actual and forecasted renewable energy connections per year.

- a) Please comment on Enersource's overall potential for developing renewable generation in its service area.
- b) Please provide Enersource's target (MW) for connected renewable generation.
- c) Please provide the forecasted capacity (in MW) of the renewable generation connections proposed by year.
- d) Please explain how Enersource's arrived at the forecasted number of connections shown in the table.

Response:

- a) There is continued potential for Enersource to connect renewable generation in the City of Mississauga; however there are constraints imposed by Hydro One that will restrict the total amount that can be connected.
- b) Enersource does not have a target for connected renewable generation, but will continue to connect renewable generation as per the Distribution System Code.

- c) Table 3 of the GEA Plan lists the Forecasted Renewable Connections by Year. The average microFIT project size in Mississauga is approximately 5.88 kW, and average FIT project size in Mississauga is approximately 156.33 kW. Therefore, the forecasted capacity in MW of the renewable generation connections is as follows:

	Forecasted (MW)				
	2012	2013	2014	2015	2016
MicroFIT (<=10kW)	.206	.294	.353	.412	.470
FIT (>10kW)	3.127	3.908	4.690	5.472	6.253
TOTAL	3.332	4.202	5.043	5.883	6.724

- d) The forecasted number of connections was based on the rate of connections at the time of the forecast. The OPA is now conducting a review of the FIT/microFIT program, and therefore the future of the program is uncertain.