

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO  
ENVIRONMENTAL DEFENCE INTERROGATORY #15

INTERROGATORY

Issue A4: "What are the alternatives to the proposed facilities? Are any alternatives to the proposed facilities preferable to the proposed facilities?"

Reference: Ex. A, Tab 3, Schedule 4, page 8

Please provide the following information with respect to Enbridge's actual/forecast number of power plant customers in the GTA Project Influence Area for each year from 2000 to 2025 inclusive:

- a) Number of power plants;
- b) Peak hour demands (TJ/hour);
- c) Peak day demands (TJ/day); and
- d) Annual demands (TJ/year).

RESPONSE

- a) There are three large embedded power plants in the GTA Project Influence Area. One commenced gas service prior to 2000, one in 2006, and one in 2008. There is no additional demand from power plants forecasted from 2015 to 2025 in the GTA Project Influence Area.
- b) Aggregated peak hour contract demand for the power plants is 5,500 GJ/hr.
- c) Aggregated peak day contract demand for the power plants is 131,996 GJ/day.
- d) Actual annual demand information for the power plants is confidential and not relevant in this application as the system is designed to accommodate the peak hourly demand.

Witness: E. Naczynski