

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO  
BOMA INTERROGATORY #16

INTERROGATORY

Issue: A.1

Page 7, Paragraph 17 – For the Don Valley

- (a) Will the pressure in the northernmost portion of the Don Valley line (Victoria Park to Buttonville) change, as a result of the proposed construction of Buttonville? If not, please describe fully why the additional pipeline capacity west of, and below, Buttonville will not reduce the pressure in that portion of the line above Buttonville.
- (b) What is the capacity of the current NPS 30 line at thirty percent SMYS?
- (c) What are the capabilities (in TJ/day) of each of the XHP lines shown on Base Map, Ex A, T3, Sch 3, Attachment Figure 1? What will be the capacity of each of the east-west and north-south components of Project B?
- (d) What will the utilization of that capacity (in each line) be in 2015 and in each of the following five years?

RESPONSE

- a) The pressure in the Don Valley line between Victoria Square Gate station and the proposed Buttonville station will have normal operating pressure reduced from 3100kPa (450 psi) to 2585kPa (375 psi) with the construction of the proposed facilities.
- b) With the current NPS 30 line at thirty percent SMYS, which corresponds to an operating pressure of 285 kPa (375 psi), minimum system pressures cannot be met at station B.
- c) EGD operates a complex gas distribution network. Given the level of integration, it is not possible to specific capacity of individual pipelines. Any capacity noted is only relevant at that location on the network and would change the capacities of the

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adjacent pipelines. For this reason, it is not possible to provide capacities of each individual pipe segment.

- d) Please see response to BOMA 25 d) ii) for major pipe flows and station pressures.