

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO  
FEDERATION OF RENTAL-HOUSING PROVIDERS OF ONTARIO  
INTERROGATORY #11

INTERROGATORY

REF: EB-2012-0451 EX. A, Tab 3 Schedule 3, page 4 and Attachment Figure 1

Preamble: Footnote 3 states the current operating pressure of the NPS 30 line from Victoria Square operates at 450 psi while Figure 1 describes the Maximum Operating Pressure as 480 psi.

11. Please confirm this distinction.
- a. Please provide the reason for the lowering of operating from maximum allowable.
  - b. Please provide the investment required to bring this pipeline up to an operating pressure of 480 psi.
  - c. Using the most effective simulation EGD has in place, please provide the incremental pressure at Station B with this increase in operating pressure.
  - d. Given current load forecasts, is it possible to defer Segment B with this MOP increase? If so, how long?

RESPONSE

- (a) The MOP of 480 psi is the absolute maximum pressure to which this pipeline can be operated. The maximum set point of 450 psi is set to ensure that the MOP is not exceeded. The separation is required due to tolerances in measurement and control equipment and for upset conditions. Setting the maximum set point close to 480 psi would not provide the required level of safety to prevent exceeding the MOP of 480 psi.
- (b) An investment to raise the operating pressure to 480 psi is irrelevant in this case because 480 psi is the absolute maximum pressure to which this pipeline can operate. A safety margin (450 psi) is required to ensure that this MOP is not exceeded as described in (a). Operating the pipeline at or near the MOP will not provide the required safety margin.
- (c) Please see answer to (b).
- (d) Please see answer to (b).

Witnesses: E. Naczynski  
N. Thalassinios