

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
FEDERATION OF RENTAL-HOUSING PROVIDERS OF ONTARIO
INTERROGATORY #16

INTERROGATORY

REF: EB-2012-0451 EX. A, Tab 3 Schedule 3, page 18, paragraph 33 and Table 3

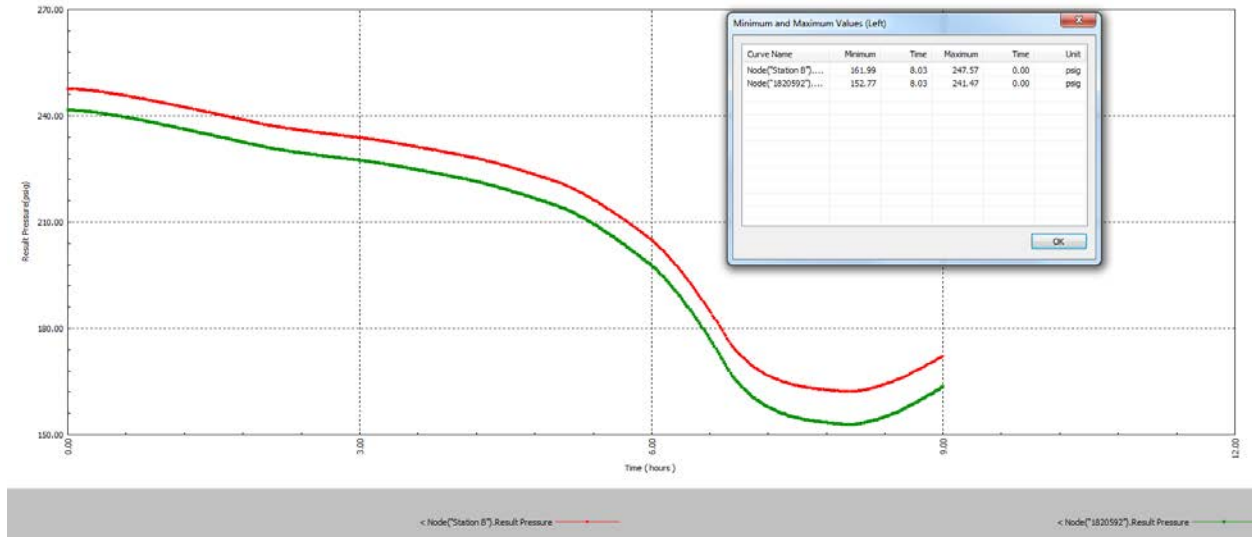
Preamble: We are presuming that the reference to the two pipelines to have reduced operating pressure in paragraph 33 are the NPS 26 and NPS 30.

16. For each of the respective pipelines in Table 3:
- a. At what pressures are the SMYS calculated
 - b. If both Segment A and Segment B are constructed, what would be the planned operating pressure of the lines?
 - c. For the NPS 26 and NPS 30, would an alternative line, as described in IR 5f. allow for a reduction in operating pressure of the these lines?

RESPONSE

- (a) The operating pressures corresponding to the % SMYS are as follows:
- a. NPS 26 pipeline – 375 psi
 - b. NPS 30 Don Valley pipeline – 450 psi
 - c. NPS 36 Parkway North pipeline – 485 psi
 - d. NPS 36 MSL pipeline – 350 psi
- (b) After the construction of Segments A & B the planned operating pressures are as follows:
- a. NPS 26 pipeline – 275 psi
 - b. NPS 30 Don Valley pipeline – 375 psi
 - c. NPS 36 Parkway North pipeline – 485 psi
 - d. NPS 36 MSL pipeline – 350 psi
- (c) No. The alternative NPS 16 line from the end of the new 500 psi Markham south line to the new 36" on the Don Valley line does not provide minimal system pressure at Station B. The red curve below is the inlet pressure to Station B and the green line is the inlet pressure to PEC. This configuration will not allow minimum system pressures to be maintained.

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