

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
GREEN ENERGY COALITION INTERROGATORY #9

INTERROGATORY

Ref: Enbridge Issue A.1. Need, , ExA, T3, S3, p.4, footnote 3
Enbridge, Issue A.1. Need, ExA, T3, S6, p.5, 17

Enbridge states that the NPS 30 XHP line currently operates at up to 3103 kPa (450 psi), and that once the GTA Project facilities are in operation, the operating pressure for the NPS 30 Don Valley line will be reduced to 2585 kPa (375 psi).

- a) With the existing facilities and current demand, what is the approximate peak day pressure of the NPS 30 Don Valley line in the vicinity of the proposed Buttonville Station, taking into account the drop in pressure from Victoria Square Station?
- b) Once the GTA Project facilities are in operation, does Enbridge plan to reduce the operating pressure of the NPS 30 XHP line between Jonesville Station and Station B from 450 psi to 375 psi? Please explain.
- c) Does Enbridge have any plans to reinforce or modify the NPS 30 Don Valley line between Jonesville Station and Station B during the 2015-2025 time period? If so, please explain.
- d) Are any reinforcements of the NPS 30 Don Valley line between Jonesville Station and Station B required to achieve the benefits of the GTA Project facilities? Please explain.

RESPONSE

- a) The peak day pressure in the vicinity of the Buttonville station is approximately 2551 kPa (370 psi), assuming a 3102 kPa (450 psi) outlet pressure at Victoria Square.
- b) Once the GTA Project facilities are in operation, Enbridge plans to reduce the operating pressure of the entire NPS 30 XHP line from 3102 kPa (450 psi) to

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2586 kPa (375 psi) as described in Exhibit A, Tab 3, Schedule 6, Paragraph 17. This will include the section of NPS 30 XHP line from Jonesville Station to Station B.

- c) At this time, there are no plans to reinforce the NPS 30 Don Valley Line between Jonesville Station and Station B during the 2015 and 2025 time frame, other than consideration of the replacement of the Don River Bridge. This is a proposed size for size replacement from an above ground crossing to a subsurface crossing.
- d) There are no additional reinforcements required on the NPS 30 Don Valley Line between Jonesville Station and Station B during the 2015 and 2025 time frame to achieve the benefits of the GTA Project.

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