

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
GEC INTERROGATORY #55

INTERROGATORY

Issue A.1: Need

Reference: Exhibit A, Tab 3, Schedule 9

QUESTION:

Please provide the amount of gas that could be delivered to the GTA from US sources (through Parkway, Parkway West, Lisgar and any smaller stations) with the proposed Segment A and without Segment B,

- a) At the 2015 peak-design hour, in $10^3\text{m}^3/\text{hour}$ and as a % of GTA deliveries.
- b) For the 2015–2016 heating season, in TJ and as a % of GTA deliveries.

RESPONSE

Without Segment B there would be no change in the volumes that could be delivered to the GTA from US sources because without the elimination of the east-west bottleneck that Segment B affords, takeaway capacity from Parkway would continue to be constrained. Consequently, any additional supply from the US (ie. supply sourced at Niagara Falls) would displace supplies from Dawn or procurement upstream of Dawn (ie. in Chicago)

a and b) Enbridge currently procures gas directly in the US at Chicago. On peak day in 2015 the GTA Project Facilities will not be in service. Based on the contracts Enbridge expects to have in place on peak day in 2015 the amount of gas sourced directly from the US that could be delivered to the GTA Project Influence Area on peak day is approximately 210 TJ/d which equates to approximately $5,573\ 10^3\text{m}^3/\text{d}$ or $279\ 10^3\text{m}^3/\text{hr}$ or approximately 9% of peak day demand

Enbridge notes that it has not elected to renew 100,000 Dth/d of its current Vector contracts past October 2015. For the 2015-2016 heating season

Witnesses: J. Denomy
E. Naczynski

(November 1 to March 31) total deliveries to the GTA Project Influence Area from Chicago would be approximately 28,000 TJ. The calculations provided in this response assume that all gas sourced from Chicago flows directly into the GTA Project Influence Area.

Witnesses: J. Denomy
E. Naczynski