

UNDERTAKING JT1.3

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To provide a response to GEC 5(d), to indicate how much load would need to decrease to attain minimum pressure without Segment B or the north-south portion of Segment B; and GEC 5(e): to respond to the question under a scenario in which the Don Valley line operating pressure is not reduced from 450psi to 375psi, specifically, if Segment A and the East-West portion of Segment B are constructed but the North-South portion of Segment B is not constructed, will the peak day pressure at station b fall below the minimum number under 2015-16 design conditions

RESPONSE

In 2015, without operating pressure reductions and with Segment A only, there is a supply shortfall of 11 TJ/day at Station B. Minimum inlet pressures at Station B are not maintained.

In 2015, with original operating pressures and Segment A as well as the east-west portion of Segment B and the associated facility at Buttonville, there is additional capacity of 64 TJ/day at Station B. This analysis does not consider the upstream supply benefits and is representative of the distribution system capability only.

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