

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
TCPL INTERROGATORY #18

INTERROGATORY

Issue A1

Reference(s) (i) Exhibit A, Tab 2, Schedule 1, Page 3 of 11 Paragraph 9

Preamble

TransCanada seeks to understand the design parameters underpinning the proposed Segment A pipeline.

Request

- (a) Please provide all inputs and design parameters (including inlet/outlet pressure, temperature, design season) that determine the maximum daily design capacity of 2,000 TJ/d that would allow a third party to review and confirm this capacity.

RESPONSE

a) The system was modeled with two pipe segments:

1) Parkway West to Albion (27.4 km of NPS42)

- Parkway West Outlet = 905 psi
- Flow to Enbridge Gas Distribution system at Albion Gate = 800 TJ/day

2) Albion to Maple (15.5 km of NPS36)

- Maple minimum pressure = 605 psi
- Flow from Albion to Maple = 1200 TJ/day

Witnesses: C. Fernandes
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