

ENBRIDGE GAS INC.
Answer to Interrogatory from
Board Staff (STAFF)

Reference: AMP – Exhibit C1/Tab 3/Schedule 1/Pg. 176

Question:

Based on the current forecast for in-franchise general service and contract growth in the Panhandle Transmission System market, Union Gas has identified the need to reinforce the Panhandle Transmission System for the 2026 to 2027 winter operating season. Union Gas has proposed to extend the NPS 36 pipeline an additional 14 km from the Dover Transmission Station towards the Comber Transmission Station. The total estimated expenditure for the project is \$112.6 million from 2024 to 2027.

- a) When did Union Gas last reinforce portions of the Panhandle Transmission System? Please provide a brief summary of the completed project.
- b) Union Gas has noted that the proposed reinforcement will supply natural gas to four large power generation plants and a number of greenhouses in the Chatham-Kent and Leamington-Kingsville areas. What portion of the additional capacity will be consumed by contract customers and greenhouses?

Response

- a) The Panhandle Transmission System was last reinforced in 2017 as part of EB-2016-0186. A brief summary of the project is provided below:

Union is proposing to reinforce the Panhandle System by constructing approximately 40 kilometres of NPS 36 pipeline from Union's Dawn Compressor Station ("Dawn") in the Township of Dawn Euphemia to the Dover Transmission Station ("Dover Transmission") in the Municipality of Chatham-Kent. The Project also requires station modifications at Dawn, as well as at the Mersea Gate Station, Dover Centre Station and Dover Transmission.

To install the Proposed Pipeline, Union will use a "lift and lay" construction process. Specifically, the existing NPS 16 will be removed (lift) and the new NPS 36 pipeline will be installed in the same easement as that used for the NPS 16 (lay) except where pipeline abandonment sections are required.¹

¹ EB-2016-0186, Exhibit A, Tab 9, page 1, Lines 4 to13.

The Union rate zone is installing the Kingsville Transmission Reinforcement Project in 2019 as part of EB-2018-0013. A brief project description is provided below.

Union is proposing to reinforce the Panhandle system by construction approximately 19 kilometres of NPS 20 pipeline from Union's NPS 20 Panhandle Line in the Town of Lakeshore to a new station in the Town of Kingsville in the County of Essex²

- b) The majority of the created capacity is forecast to be consumed by contract rate customers and greenhouses. Further information is provided at Exhibit C1, Tab 3, Schedule 1, page 176: "in addition to serving residential, commercial and industrial customers, the Panhandle Transmission System also supplies four large power generation plants and a number of greenhouses in the Chatham-Kent and Leamington/Kingsville areas".

² EB-2018-0013, Schedule A, Tab 11, page 1, Lines 3 to 5.