

UNDERTAKING JT2.18

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To calculate percentage reduction in demand required to Lower pipeline pressure at both 5% and 10% for comparison purposes.

RESPONSE

Analysis for this response was completed in 2015, at DD 41, absent of any reinforcement and without operating pressure reductions. The load reductions were taken at each district station within the Victoria Square influence area as defined at Exhibit A, Tab 3, Schedule 3, Figure 3 (i.e., the “peach area”). No load reductions were taken on the four large fixed contract demands within this area.

With a load reduction of 5%, pressure at Station B rises from 215 psi to 228 psi; the load in the area fed by Victoria Square was decreased by approximately 29 TJ/day. With a load reduction of 10%, pressure at Station B rises from 215 psi to 239 psi; the load in the area fed by Victoria Square was decreased by approximately 57 TJ/day.

Witness: E. Naczynski