

DESCRIPTION, HISTORY & OPERATION OF EXISTING SYSTEM

Description of Existing System

1. The Alliston system is supplied by a Nominal Pipe Size ("NPS") 6 pipeline fed by TransCanada PipeLines ("TCPL"). The system extends approximately 12 km west from the Cookstown Gate Station site in the Town of Cookstown and feeds various district stations throughout the Town of Alliston. The district stations regulate the gas from an Extra-High Pressure ("XHP") system to an Intermediate Pressure ("IP") system in Alliston. A map showing the existing Alliston system can be found as Figure 1 on the following page.

History of the Existing System

2. The Alliston system was originally installed in 1986. At that time, the line was installed to feed the Town of Alliston and was operating at 2760 kPa (400 psi). In 2010, the pipeline was pressure elevated to 3450 kPa (500 psi).

Operation of the Existing System

3. Currently the Alliston system operates at a Maximum Operating Pressure ("MOP") of 3450 kPa (500 psi).
4. This is consistent with current Enbridge Gas Distribution Inc.'s standard MOP, guided by minimum contractual pressure from TransCanada Pipeline.
5. At this pressure, the Alliston System is able to support the expected loads on a design peak day through the 2011/2012 Winter.

