

EXECUTIVE SUMMARY

The 2010 Annual Plan provides NOVA Gas Transmission Ltd.'s ("NGTL") Customers and other interested parties with an overview of the potential Alberta System facilities that are expected to be applied for in the 2011 calendar year. This year's Plan includes a total of 16 facilities totaling approximately \$1.1 billion. The majority (15) of these facilities is related to connecting and transporting additional supply with one facility in the Northeast quadrant of Alberta enabling additional demand. This 2010 Annual Plan includes the following sections:

- Executive Summary
- Chapter 1 – Design Forecast
- Chapter 2 – Design Flow Requirement and Proposed Mainline Facilities
- Chapter 3 – Extension Facilities, Lateral Loops and Meter Stations
- Appendix 1 – Glossary
- Appendix 2 – Facility Status Update
- Appendix 3 – System Map (available in February 2011)

TransCanada has facility planning processes that it uses to establish the facilities' described in this Annual Plan. An overview of these processes is contained in the Facilities Design Methodology Document. While this document is separate from each year's Annual Plan, one notable addition this year came about as a result of the new Alberta Rate Design implemented on November 1 2010. These Delivery Design Areas have been added to provide guidance to customers regarding firm transportation delivery transfers between facilities. At that same time, the integration plan between NGTL and ATCO Pipelines included a provision for NGTL to determine facility requirements for ATCO Pipelines. This plan was approved by the NEB in August 2010 which did not provide sufficient time for TransCanada to properly assess facility requirements for ATCO Pipelines and as such they are not included in this Annual Plan.

An electronic version of the Annual Plan and the Facilities Design Methodology Document can be accessed at TransCanada PipeLines Limited's website located at:

<http://www.transcanada.com/customerexpress/5070.html>

The NGTL's Gas Transportation Tariff can be accessed at the following website:

http://www.transcanada.com/Alberta/info_postings/tariff/index.html

The Annual Plan describes NGTL's long term outlook for receipts, deliveries, peak expected flows, design flow requirement and proposed facilities for the 2011/12 to 2013/14 Gas Years. This Annual Plan is based on NGTL's June 2010 design forecast of receipts and deliveries. The forecast includes significant future receipt volumes from unconventional shale gas plays.

The proposed facilities included in the 2010 Annual Plan for the 2011/12 to 2013/14 Gas Years are shown below in Table 1.

**Table 1
Proposed Facilities**

Project Area	Proposed Facilities	Annual Plan Reference	Description	Required In-Service Date	Capital Cost (\$ millions)
Peace River	Bear River Lateral Loop No. 2	Chapter 3	10 km NPS 10	Nov 11	7.7
Peace River	Gordondale Lateral Loop No. 2	Chapter 2	24 km NPS 42	Nov 11	65.3
Peace River	Gold Creek C/S Unit Addition	Chapter 2	28 MW	Nov 11	60.3
Peace River	Groundbirch Mainline (Saturn Section) & Meter Station	Chapter 3	24 km NPS 36	Apr 12	59.0
Peace River	Tanghe Creek Lateral Loop No. 2 (Sloat Creek Section)	Chapter 2	38 km NPS 48	Apr 12	115.0
Peace River	GPML Loop (Karr North Section)	Chapter 2	16 km NPS 42	Apr 12	39.2
Peace River	GPML Loop (Nosehill Creek Section)	Chapter 2	3 km NPS 42	Apr 12	21.4
Peace River	Moody Creek C/S	Chapter 2	15 MW	Nov 12	62.1
Peace River	Hidden Lake North C/S	Chapter 2	15 MW	Nov 12	62.1
Peace River	Berland Rvr C/S Unit Addition	Chapter 2	28 MW	Nov 12	66.4
Peace River	Horn River Mainline Loop (Ekwan Section)	Chapter 2	30 km NPS 42	Apr 13	86.0
Peace River	NWML Loop (Timberwolf Section)	Chapter 2	25 km NPS 48	Apr 13	82.4
Peace River	NWML Loop (Sabbath Section)	Chapter 2	24 km NPS 48	Apr 13	71.2
Peace River	Tanghe Creek Lateral Loop No. 2 (Cranberry Section)	Chapter 2	32 km NPS 48	Apr 13	89.2
Peace River	GPML Loop No. 2 Macleod River Section)	Chapter 2	35 km NPS 48	Apr 13	81.6
North & East	Leismer to Kettle River Crossover	Chapter 2	86 km NPS 24	Apr 13	137.2
Capital Costs are in 2010 dollars and include AFUDC			Total		1106.1

Customers and other interested parties are encouraged to communicate their suggestions and comments to NGTL regarding this Annual Plan and other related issues. Please provide your comments to:

- Landen Stein, Manager, Customer Solutions, at (403) 920-5311;
- Gord Toews, Manager, Mainline Planning West, at (403) 920-5903;
- Roland Guebert, Manager, Receipt and Delivery Forecasting, at (403) 920-5386;
- Dave Schultz, Director, System Design, at (403) 920-5574;
- Steve Emond, Vice President, System Design and Commercial Operations, at (403) 920-5979;