

**APPENDIX 1****GLOSSARY OF TERMS**

The following definitions are provided to help the reader understand the Annual Plan. The definitions are not intended to be precise or exhaustive and have been simplified for ease of reference. These definitions should not be relied upon in interpreting NGTL's Gas Transportation Tariff or any Service Agreement. Capitalized terms not otherwise defined here are defined in NGTL's Gas Transportation Tariff. The defined terms in this Glossary of Terms may not be capitalized in their use throughout the Annual Plan.

**Alberta Average Field Price**

Average estimated price of natural gas (post processing) prior to receipt into the Alberta System. The Alberta Average Field Price is equivalent to the Alberta Reference Price ("ARP").

**Allowance for Funds Used During Construction ("AFUDC")**

AFUDC is the capitalization of financing costs incurred during construction of new facilities before the facilities are included in rate base.

**Annual Plan**

A document outlining NGTL's planned facility additions and major modifications.

**Average Annual Delivery**

The average day delivery determined for the period of one Gas Year. All forecast years are assumed to have 365 days.

## **Average Day Delivery**

The average day delivery over a given period of time is determined by summing the total volumes delivered divided by the number of days in that period. It is determined for either a Delivery Point or an aggregation of Delivery Points.

## **Average Receipt Forecast**

The forecast of average flows expected to be received onto the Alberta System at each receipt point.

## **Coincidental**

Occurring at the same time.

## **Delivery Meter Station**

A facility which measures gas volumes leaving the Alberta System.

## **Delivery Point**

The point where gas may be delivered to Customer by Company under a Schedule of Service and shall include but not be limited to Export Delivery Point, Alberta Delivery Point, Extraction Delivery Point and Storage Delivery Point.

## **Demand Coincidence Factor**

A factor applied to adjust the system maximum and minimum day deliveries for all of the Alberta Delivery Points within a design area to a value more indicative of the expected actual peak day deliveries.

### **Design Area**

The Alberta System is divided into three project areas - Peace River Project Area, North and East Project Area, and the Mainline Project Area. These project areas are then divided into design and sub-design areas.

Dividing the system this way allows the system to be modelled in a way that best reflects the pattern of flows in each specific area of the system.

### **Design Capability**

The maximum volume of gas that can be transported in a pipeline system considering design assumptions. Usually presented as a percentage of design flow requirements.

### **Design Flows**

The forecast of Peak Expected Flow that is required to be transported in a pipeline system considering design assumptions.

### **Design Forecast**

This is a forecast of the most current projection of field deliverability, average receipts and gas delivery over a five year design horizon.

### **Expansion Facilities**

Expansion facilities are those facilities which will expand the existing Alberta System to/from the point of Customer connection including any pipeline loop of the existing system, metering and associated connection piping and system compression.

### **Extension Facilities**

Extension facilities are those facilities which connect new or incremental supply or markets to the Alberta System.

## **Firm Transportation**

Service offered to Customers to receive gas onto the Alberta System at Receipt Points or deliver gas off of the Alberta System at Delivery Points with a high degree of reliability.

## **Gas Year**

A period of time beginning at eight hundred hours (08:00) Mountain Standard Time on the first day of November in any year and ending at eight hundred hours (08:00) Mountain Standard Time on the first day of November of the next year.

## **Interruptible Transportation**

Service offered to Customers to receive gas onto the Alberta System at Receipt Points or deliver gas off of the Alberta System at Delivery Points provided capacity exists in the facilities that is not required to provide firm transportation.

## **Lateral**

A section of pipe that connects one or more Receipt or Delivery Points to the mainline.

## **Load / Capability Analysis**

A statistical technique for comparing the available seasonal mainline capability in a design or design sub area with the expected range of seasonal loads or flows. The analysis provides a measure of both the probability of a service disruption, where load or flows exceed the available capability, and the expected magnitude of a service disruption.

## **Loop**

The paralleling of an existing pipeline by another pipeline.

## **Mainline**

A section of pipe, identified through application of the mainline system design assumptions, necessary to meet the aggregate requirements of all customers.

## **Maximum Day Delivery**

The forecast maximum volume included in the design to be delivered to a Delivery Point.

## **Maximum Operating Pressure**

The maximum operating pressure at which a pipeline is operated.

## **Minimum Day Delivery**

The forecast minimum volume included in the design to be delivered to a Delivery Point.

## **NPS**

Nominal pipe size, in inches.

## **Non-coincidental**

Non-simultaneous occurrence.

## **Peak Expected Flow**

Peak Expected Flow is the peak flow that is expected to occur at a point or points on the Alberta System. For a design area or sub design area, this is the coincidental peak of the aggregate flow. For a single receipt point it is equivalent to field deliverability.

## **Project Area**

For design purposes, the Alberta System is divided into three project areas - Peace River Project Area, North & East Project Area and the Mainline Project Area.

Dividing the system this way allows the system to be modelled in a way that best reflects the pattern of flows in each specific area of the system. The Project Area may be amended from time to time by Company in consultation with the Facility Liaison Committee (or any replacement of it), provided Company has given six months notice of such amendment to its Customers.

## **Receipt Area**

Receipt areas are where gas is received onto the Alberta System. The facilities in these areas include receipt meter stations and laterals.

## **Receipt Meter Station**

A facility which measures gas volumes entering the Alberta System.

## **Receipt Point**

The point in Alberta at which gas may be received from Customer by Company under a Schedule of Service.

## **Storage Facility**

Any commercial facility where gas is stored, that is connected to the Alberta System and is available to all Customers.

## **Summer Season**

The period commencing on April 1 and ending on October 31 of any calendar year.

## **System Annual Throughput**

The total amount of gas that is transported or anticipated to be transported in one calendar year.

## **System Average Annual Throughput**

The total amount of gas that is transported or anticipated to be transported in one gas year.

## **System Average Receipts**

The forecast of aggregate average receipts at all Receipt Points.

**System Maximum Day Deliveries**

The forecast of aggregate maximum day deliveries at all Delivery Points.

**Transportation Design Process**

The process which includes the qualifying of Customer's applications for service, designing the additions to the system, sourcing all required facilities, and installing the facilities to meet firm transportation requests.

**Two-way Flow Stations**

A meter station on the Alberta System where gas can either be received onto the Alberta System or be delivered off of the Alberta System.

**Winter Season**

The period commencing on November 1 of any year and ending on March 31 of the following year.