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November 30, 2009

National Energy Board
444 Seventh Avenue S.W.
Calgary, Alberta
T2P 0X8

Filed Electronically

Attention: Ms. Anne-Marie Erickson, Acting Secretary of the Board

Dear Madam:

**Re: Foothills Pipe Lines Ltd. (“Foothills”)
Application for Approval of 2010 Interim Rates and Charges and
Filing of Tariff Amendments**

Foothills hereby applies to the National Energy Board (“NEB” or “Board”) pursuant to Section 19(2) and Section 60(1)(b) of the *National Energy Board Act* (“*NEB Act*”), for approval of interim rates and charges for transportation services on Foothills Zones 6, 7, 8 and 9 to be effective January 1, 2010 (“2010 Interim Rates”).

Foothills currently provides services under 2009 rates and charges that were filed with the NEB on December 1, 2008 and determined based on methodology approved by the NEB in Decision TG-8-2004, as amended by Order TG-03-2007.

On October 8, 2009, the NEB issued its decision in its review of the RH-2-94 Decision and determined that the RH-2-94 Decision will not continue to be in effect. Accordingly, the appropriate cost of capital applicable to Foothills effective January 1, 2010 has not been determined. Foothills intends to undertake discussions with shippers and interested parties concerning 2010 cost of capital. The nature of a subsequent filing for Foothills’ final 2010 rates will depend on the outcomes of these discussions.

Pending a determination of its final 2010 rates, Foothills is seeking approval of 2010 Interim Rates based on the 2009 Revenue Requirement adjusted for previous over under collections and 2010 billing determinants. The methodology to determine 2010 Interim Rates has been applied without prejudice to any positions that Foothills or any party may advance in respect of the determination of final 2010 rates.

In addition to its application for 2010 Interim Rates, Foothills is filing pursuant to Section 60(1)(a) of the *NEB Act*, Tariff amendments required to implement Measurement Canada’s Bulletin G-14, *Policy on Granting Conditional Permission for Using Gas Meters in Service without Verification and Sealing at the Low Intervention Trade Transaction Level of the Natural Gas Market*, which became effective in June 2009. Housekeeping changes to correct the

November 30, 2009

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Ms. A. Erickson

signatory name in three Service Agreements have also been included. These Tariff amendments will become effective on January 1, 2010.

The following attachments are included with this letter:

- Attachment 1 sets out the 2010 Interim Revenue Requirement and Rates, including supporting Schedules E and F;
- Attachment 2 is a black-line copy of the changes to the Tariff illustrating the 2010 Interim Rates and other Tariff amendments;
- Attachment 3 is a clean copy of the relevant sections of the Tariff incorporating the amendments; and
- Attachment 4 is a copy of Measurement Canada's Bulletin G-14, for the Board's information.

Foothills will notify its shippers and interested parties to Order TG-6-81 of the filing. Foothills will also post a copy of this filing on TransCanada's Foothills System website at:

http://www.transcanada.com/Foothills/regulatory/reg_filings/index.html

In preparing this filing, Foothills provided the 2010 Interim Rates and the Tariff amendments to Foothills System shippers and interested parties and met with shippers and interested parties on November 16, 2009. Foothills expects that any party that has any objections with this Interim Rate Application or Tariff amendments filing will advise the NEB accordingly.

Please direct all notices and communications regarding this filing to Stella Morin by e-mail at stella_morin@transcanada.com or by phone at (403) 920-6844.

Yours truly,
Foothills Pipe Lines Ltd.

Original signed by

Murray Sondergard, P. Eng.
Director, Regulatory Services

Enclosures

cc: Interested Parties – TG-6-81
Foothills Firm and Interruptible Shippers

Attachment 1

**2010 Revenue Requirement Summary
Schedules E & F**

SUMMARY

Foothills Pipe Lines Ltd.

INTERIM TRANSPORTATION RATES

Effective: January 1, 2010

REVENUE REQUIREMENT	Schedule	Amount (\$000)			
		Zone 6	Zone 7	Zone 8	Zone 9
Total 2009 Revenue Requirement		<u>88,460</u>	<u>8,739</u>	<u>65,887</u>	<u>64,267</u>
Adjustments:					
Less: Previous (Over) Under included in 2009 Revenue Requirement		(167)	77	4,751	(7,148)
Plus: Current estimate of (Over) Under	E	<u>(16,696)</u>	<u>247</u>	<u>(5,490)</u>	<u>116</u>
Total 2010 Interim Revenue Requirement		<u>71,596</u>	<u>9,063</u>	<u>65,148</u>	<u>57,235</u>
Other Service Revenue					
STFT Revenue		-	-	(1,386)	(27,356)
Interruptible/Overrun Revenue		-	-	(81)	(16,462)
SGS Revenue		-	-	-	(3)
2010 FT Service Revenue Requirement		<u>71,596</u>	<u>9,063</u>	<u>63,681</u>	<u>13,414</u>

BILLING DETERMINANTS

FT Contract MDQ (TJ/d)	F	2,207.99	943.61	2,296.64	386.55
Maximum Haul Distance (Km)		378.49	124.03	170.70	258.97
Total FT MDQ x Distance	F	835,702	117,036	392,036	100,106
Estimated STFT MDQ (TJ/d)		-	-	50	788
Estimated Interruptible/Overrun Deliveries (TJ)		-	-	965	157,411
Estimated SGS Deliveries (TJ)		-	-	-	53

TRANSPORTATION RATES

Effective Rates					
Demand Rate (\$/GJ / Km / Month)		0.0071393570	0.0064532800	0.0135364790	0.0111666404
Overrun Service (\$/GJ / Km)		0.0002581904	0.0002333789	n/a	n/a
Interruptible Rate (\$/GJ / Km)		n/a	n/a	0.0004895384	0.0004038347
Full Haul Rates (100% Load Factor)					
Demand Rate (\$/GJ)		0.0888386377	0.0263145310	0.0759674619	0.0950736942
Overrun Service (\$/GJ)		0.0977224845	0.0289459850	n/a	n/a
Interruptible Rate (\$/GJ)		n/a	n/a	0.0835642049	0.1045810723

* Numbers may not add up to totals due to rounding.

ADJUSTMENT FOR (OVER) OR UNDER COLLECTION

(\$000)

ZONE 6

	<u>2008 Forecast¹</u>	<u>2008 Actual</u>	<u>2009 Forecast²</u>		
Cost of Service					
Operating & Maintenance	35,849	32,259	39,973		
Return on Rate Base	11,737	11,599	10,496		
Depreciation & Amortization	15,835	15,784	16,050		
Taxes - Income + Other	9,609	9,565	9,708		
Special Charge	1,162	1,162	1,292		
Carbon Tax	346	346	761		
Fuel Tax	n/a	n/a	n/a		
Sub-Total	<u>74,538</u>	<u>70,715</u>	<u>78,280</u>		
Adjustments:					
Previous (Over) Under	(8,597)	(8,597)	167		
G&A Settlement Savings	(1,177)	(1,424)	(2,430)		
Overrun Service	-	-	-		
Total Firm Revenue Requirement	<u>64,764</u>	<u>60,694</u>	<u>76,017</u>		
Service Revenue					
FT Service	<u>66,899</u>	<u>66,899</u>	<u>88,460</u>		
Total Revenue Generated	<u>66,899</u>	<u>66,899</u>	<u>88,460</u>		
Variance	<u>2008</u>		<u>2008³</u>	<u>2009⁴</u>	<u>Total⁵</u>
Revenue Required minus Revenue Generated	(2,135)	(6,205)	(4,069)	(12,443)	(16,512)
Interest on Variance	(70)	(205)	(134)	(50)	(184)
BILLING ADJUSTMENT FOR TEST YEAR	<u>(2,206)</u>	<u>(6,409)</u>	<u>(4,203)</u>	<u>(12,493)</u>	<u>(16,696)</u>

ZONE 7

	<u>2008 Forecast¹</u>	<u>2008 Actual</u>	<u>2009 Forecast²</u>		
Cost of Service					
Operating & Maintenance	2,123	2,137	2,865		
Return on Rate Base	1,368	1,368	1,181		
Depreciation & Amortization	2,973	2,973	2,977		
Taxes - Income + Other	1,970	2,062	2,089		
Special Charge	132	132	153		
Fuel Tax	n/a	n/a	n/a		
Sub-Total	<u>8,566</u>	<u>8,672</u>	<u>9,265</u>		
Adjustments:					
Previous (Over) Under	(289)	(289)	(77)		
G&A Settlement Savings	(122)	(152)	(281)		
Overrun Service	-	-	-		
Total Firm Revenue Requirement	<u>8,155</u>	<u>8,231</u>	<u>8,907</u>		
Service Revenue					
FT Service	<u>8,319</u>	<u>8,319</u>	<u>8,739</u>		
Total Revenue Generated	<u>8,319</u>	<u>8,319</u>	<u>8,739</u>		
Variance	<u>2008</u>		<u>2008³</u>	<u>2009⁴</u>	<u>Total⁵</u>
Revenue Required minus Revenue Generated	(164)	(88)	76	168	244
Interest on Variance	(5)	(3)	3	1	3
BILLING ADJUSTMENT FOR TEST YEAR	<u>(170)</u>	<u>(91)</u>	<u>78</u>	<u>169</u>	<u>247</u>

Note(s):

- Forecast of 2008 as included in the 2009 rates application.
- Forecast of 2009 includes 8 months of actuals.
- Estimate/Actual (over) under collection from 2008.
- 2009 estimated (over) under collection.
- Total adjustment from 2008 and 2009.

ADJUSTMENT FOR (OVER) OR UNDER COLLECTION

(\$000)

ZONE 8

	<u>2008 Forecast¹</u>	<u>2008 Actual</u>	<u>2009 Forecast²</u>		
Cost of Service					
Operating & Maintenance	16,030	14,203	17,868		
Return on Rate Base	17,191	17,161	15,332		
Depreciation & Amortization	17,523	17,506	17,579		
Taxes - Income + Other	14,254	14,113	14,197		
Special Charge	555	555	600		
Carbon Tax	900	908	2,476		
Fuel Tax	2,662	2,488	2,406		
Sub-Total	<u>69,115</u>	<u>66,933</u>	<u>70,458</u>		
Adjustments:					
Previous (Over) Under	9,277	9,277	(4,751)		
G&A Settlement Savings	(496)	78	(993)		
Calpine Settlement	(23,500)	(23,500)	(22,296)		
STFT & IT Service	<u>(3,137)</u>	<u>(3,759)</u>	<u>(1,595)</u>		
Total Firm Revenue Requirement	<u>51,259</u>	<u>49,029</u>	<u>40,823</u>		
Service Revenue					
FT Service	55,925	56,037	43,881		
Total Revenue Generated	<u>55,925</u>	<u>56,037</u>	<u>43,881</u>		
Variance	<u>2008</u>		<u>2008³</u>	<u>2009⁴</u>	<u>Total⁵</u>
Revenue Required minus Revenue Generated	(4,666)	(7,008)	(2,342)	(3,058)	(5,400)
Interest on Variance	(154)	(231)	(77)	(12)	(90)
BILLING ADJUSTMENT FOR TEST YEAR	<u>(4,820)</u>	<u>(7,239)</u>	<u>(2,419)</u>	<u>(3,070)</u>	<u>(5,490)</u>

ZONE 9

	<u>2008 Forecast¹</u>	<u>2008 Actual</u>	<u>2009 Forecast²</u>		
Cost of Service					
Operating & Maintenance	10,283	9,794	11,076		
Return on Rate Base	17,331	17,322	15,410		
Depreciation & Amortization	17,947	17,940	18,061		
Taxes - Income + Other	11,288	11,627	11,611		
Special Charge	420	420	224		
Fuel Tax	1,434	1,284	602		
Sub-Total	<u>58,703</u>	<u>58,387</u>	<u>56,983</u>		
Adjustments:					
Previous (Over) Under	1,165	1,165	7,148		
G&A Settlement Savings	(532)	(577)	(518)		
STFT, IT & SGS Service	<u>(20,410)</u>	<u>(22,159)</u>	<u>(41,931)</u>		
Total Firm Revenue Requirement	<u>38,926</u>	<u>36,816</u>	<u>21,682</u>		
Service Revenue					
FT Service	31,649	30,102	20,986		
Total Revenue Generated	<u>31,649</u>	<u>30,102</u>	<u>20,986</u>		
Variance	<u>2008</u>		<u>2008³</u>	<u>2009⁴</u>	<u>Total⁵</u>
Revenue Required minus Revenue Generated	7,277	6,714	(563)	695	132
Interest on Variance	240	222	(19)	3	(16)
BILLING ADJUSTMENT FOR TEST YEAR	<u>7,517</u>	<u>6,935</u>	<u>(582)</u>	<u>698</u>	<u>116</u>

Note(s):

- Forecast of 2008 as included in the 2009 rates application.
- Forecast of 2009 includes 8 months of actuals.
- Estimate/Actual (over) under collection from 2008.
- 2009 estimated (over) under collection.
- Total adjustment from 2008 and 2009.

SCHEDULE F

FIRM TRANSPORTATION VOLUMES AND HAUL DISTANCE

SHIPPER	Annual Average MDQ (TJ/d)	Haul Distance (Km)	Annual Average MDQ x Dist. (TJ x Km)	Zone Allocation (%)
Zone 6				
NOVA Gas Transmission Ltd.	2,207.989	378.49	835,701.7566	
	<u>2,207.989</u>		<u>835,701.7566</u>	57.839%
Zone 7				
NOVA Gas Transmission Ltd.	943.608	124.03	117,035.7002	
	<u>943.608</u>		<u>117,035.7002</u>	8.100%
Zone 8				
Apache Canada Ltd.	12.712	170.70	2,169.9384	
Avista Corporation	210.182	170.70	35,877.9821	
British Columbia Hydro and Power Authority	43.673	170.70	7,454.9811	
Cascade Natural Gas Corporation	29.411	170.70	5,020.4719	
Chevron Canada Resources	22.144	170.70	3,779.9808	
City of Glendale	4.362	170.70	744.5934	
City of Pasadena	4.362	170.70	744.5934	
City of Redding	8.117	170.70	1,385.5719	
Columbia Brewing Company	0.270	170.70	46.0890	
ConocoPhillips Canada (BRC) Partnership	40.816	170.70	6,967.2912	
ConocoPhillips Western Canada Partnership	10.815	170.70	1,846.1205	
Devon Canada Corporation	17.925	170.70	3,059.7975	
EnCana Oil & Gas Partnership	67.948	170.70	11,598.7236	
Hermiston Generating Company, L.P.	47.708	170.70	8,143.7556	
Husky Energy Marketing Inc.	12.630	170.70	2,155.9410	
Iberdrola Canada Energy Services Ltd.	82.623	170.70	14,103.7461	
Intermountain Gas Company	116.960	170.70	19,965.0436	
Northern California Power Agency	5.935	170.70	1,013.1045	
Northwest Natural Gas Company	157.267	170.70	26,845.4769	
Oxy Energy Canada, Inc.	38.685	170.70	6,603.5580	
Pacific Gas and Electric Company	644.696	170.70	110,049.6072	
Paramount Resources Ltd.	21.187	170.70	3,616.6209	
Portland General Electric Company	43.810	170.70	7,478.3670	
Puget Sound Energy, Inc.	82.960	170.70	14,161.2720	
Sacramento Municipal Utility District	13.217	170.70	2,256.1419	
Sempra Energy Trading LLC	0.352	170.70	60.0864	
Shell Energy North America (Canada) Inc.	61.765	170.70	10,543.2002	
Sierra Pacific Power Company	136.031	170.70	23,220.4917	
Southern California Gas Company	56.783	170.70	9,692.8581	
Suncor Energy Inc.	61.457	170.70	10,490.6530	
Talisman Energy Canada	4.406	170.70	752.1042	
Terasen Gas Inc.	117.675	170.70	20,087.1367	
Turlock Irrigation District	14.130	170.70	2,411.9910	
United States Gypsum Company	6.452	170.70	1,101.3564	
NextEra Energy Power Marketing, LLC	39.952	170.70	6,819.7495	
Pacific Gas and Electric Company,	53.720	170.70	9,170.0040	
Tembec	3.500	170.70	597.4500	
	<u>2,296.637</u>		<u>392,035.8506</u>	27.133%
Zone 9				
BP Canada Energy Company	98.020	258.97	25,384.2394	
EnCana Oil & Gas Partnership	55.000	258.97	14,243.3500	
Husky Energy Marketing Inc.	98.568	258.97	25,526.1550	
MDU Resources Group, Inc.	10.717	258.97	2,775.3815	
Nexen Inc.	22.143	258.97	5,734.3727	
Nexen Marketing	26.376	258.97	6,830.5927	
Enbridge Gas Services Inc.	10.970	258.97	2,840.9009	
Suncor Energy Inc.	64.760	258.97	16,770.8972	
	<u>386.554</u>		<u>100,105.8894</u>	6.928%

* Numbers may not add up to totals due to rounding.

Attachment 2

**Tariff Amendments
Black-line Copy**

TABLE OF EFFECTIVE RATES

1. Rate Schedule FT, Firm Transportation Service

	Demand Rate (\$/GJ/Km/Month)
Zone 6	<u>0.00882093130.0071393570</u>
Zone 7	<u>0.00733709590.0064532800</u>
Zone 8*	<u>0.00928893660.0135364790</u>
Zone 9	<u>0.01278672690.0111666404</u>

2. Rate Schedule OT, Overrun Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 6	<u>0.00031900350.0002581904</u>
Zone 7	<u>0.00026534160.0002333789</u>

3. Rate Schedule IT, Interruptible Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 8*	<u>0.00033592870.0004895384</u>
Zone 9	<u>0.00046242410.0004038347</u>

*_For Zone 8, Shippers Haul Distance shall be 170.7 km.

- 1.26** “Existing Term” shall have the meaning attributed to it in subsection 10.2 of Rate Schedule FT, Firm Transportation Service.
- 1.27** “Expansion Capacity” shall have the meaning attributed to it in subsection 4.3.1 of the Capacity Allocation Procedures.
- 1.28** “Expansion Capacity Open Season” shall have the meaning attributed to it in subsection 4.3.1 of the Capacity Allocation Procedures.
- 1.29** “Financial Assurance” shall have the meaning attributed to it in subsection 5.8 of these General Terms and Conditions.
- 1.30** “First Billing Month” shall mean relative to Shipper the Billing Month in which such Shipper’s Billing Commencement Date occurs.
- 1.31** “Foreign Exchange Rate” shall mean for any day that rate for the currency in question as published at 12:00 Eastern Standard Time, by the Bank of Canada in the City of Ottawa.
- 1.32** “Forward Haul” shall mean service where gas delivered at Shipper’s Forward Haul Delivery Point is received into Company’s facilities at Shipper’s Forward Haul Receipt Point located upstream of Shipper’s Forward Haul Delivery Point.
- 1.33** “FT Rate” shall mean the FT Rate in the Table of Effective Rates which has been set by the Company for service under Rate Schedule FT, Firm Transportation Service.
- 1.34** “G-14” shall mean Measurement Canada’s Bulletin G-14, as may be amended from time to time.
- ~~**1.341.35**~~ “Gas” shall mean natural gas, manufactured, artificial or synthetic gas, or any mixture or combination thereof.
- ~~**1.351.36**~~ “Gas Plant In Service” shall mean the original cost of the gas plant of Company excluding plant that is entirely distinct from and is not operated in connection with the gas transportation service provided pursuant to this Gas Transportation Tariff.

1.361.37 “Gas Transportation Tariff” shall mean the compilation on file with the National Energy Board of Company’s rate schedules, General Terms and Conditions and related Service Agreements with Shipper as in effect from time to time.

1.371.38 “General Terms and Conditions” shall mean, at any time, these General Terms and Conditions as amended or supplemented from time to time.

1.381.39 “GIA” shall mean the Electricity and Gas Inspection Act, Chapter E-4 of the Revised Statutes of Canada, 1985 or as amended, and all regulations issued pursuant to it~~have the meaning attributed to it as set out in subsection 3.1.~~

1.391.40 “GJ” shall mean 10^9 Joules.

1.401.41 “Gross heating value” shall mean the total Joules obtained by complete combustion at constant pressure of one cubic metre of gas with air, the gas to be free of all water vapour and the temperature of the gas, air and products of combustion to be at standard temperature and all water formed by the combustion reaction to be condensed to the liquid state.

1.411.42 “Interconnecting Pipeline Open Season” shall have the meaning attributed to it in subsection 4.1.3 of the Capacity Allocation Procedures of this Gas Transportation Tariff.

1.421.43 “IT Rate” shall mean the IT Rate in the Table of Effective Rates which has been set by the Company for service under Rate Schedule IT, Interruptible Transportation Service.

1.431.44 “J” shall mean Joule(s), the base unit for energy as defined by The International System of Units (SI).

1.441.45 “km” shall mean kilometre(s) as defined by The International System of Units (SI).

1.451.46 “kPa” shall mean kilopascal(s) of pressure.

1.461.47 “Leave to Open” shall mean that a leave has been granted under Part III of the National Energy Board Act to Company to open the pipeline.

1.471.48 “Line Pack Change” shall mean for any period the difference between the total quantity of line pack gas contained in a Zone of Company’s pipeline at the beginning and end of such period, as computed by Subsidiary Company.

1.481.49 “Line Pack” for any Zone at any time shall mean that quantity of gas which is calculated by Subsidiary Company as the total quantity of gas required as line pack for the efficient operation of its pipeline in such Zone.

1.50 “Low Intervention Trade Transaction” shall have the meaning attributed to it in G-14, as may be amended from time to time.

1.491.51 “Make-Up Gas” shall have the meaning attributed to it in subsection 9.2 of the Rate Schedule FT, Firm Transportation Service.

1.501.52 “Maximum Daily Delivery Quantity” or “MDDQ” shall mean relative to a Delivery Point of Shipper for any day the quantity of gas as specified in Appendix A to such Shipper’s Service Agreement.

1.53 “MC” shall mean Measurement Canada, an Agency of Industry Canada.

1.511.54 “mg” shall mean milligram(s) as defined by The International System of Units (SI).

1.521.55 “Minimum Term” shall have the meaning attributed to it in subsection 3.3.1 of the Capacity Allocation Procedures.

1.531.56 “Month” shall mean a period of time beginning at 09:00 CCT on the first day of a calendar month and ending at 09:00 CCT on the first day of the next calendar month.

1.541.57 “National Energy Board” or “NEB” or “Board” shall mean the National Energy Board of Canada or any other tribunal which may hereafter exercise the functions now exercised by that Board with respect to the regulation of gas pipelines.

2.5 Quality Tests

Company shall establish reasonable methods and procedures, including instrumentation, for making tests to determine whether gas tendered by Shipper to Company for transportation or delivered by Company to Shipper, meets the specifications set forth in this section 2.

3. MEASUREMENT AND MEASURING EQUIPMENT

Subject to section 4 hereof Company shall cause to be furnished, installed, maintained and operated at each Receipt and Delivery Point all equipment, devices and material necessary to determine gas volume, pressure, temperature, gross heating value, quality, specific gravity and super-compressibility. Company or Company's agent shall be responsible for the aforesaid measurements and measuring equipment, and Company and Shipper shall in conjunction with affected parties establish necessary metering, dispatch and operating procedures to provide information required by Company, Shipper or such affected parties. The following shall apply to measuring equipment measuring gas tendered by Shipper to Company for transportation, or delivered by Company to Shipper unless otherwise agreed upon.

3.1 Compliance with Regulations

All measuring equipment, devices and material required shall be compatible with the quantities to be metered at the particular point, and shall be of a type approved for their intended use under the provisions of the ~~GIA Gas Inspection Act being Chapter E-4 of the Revised Statutes of Canada, 1985 or as amended~~ (hereinafter referred to as "GIA"), where such approvals are applicable.

3.2 Check Measuring Equipment

At each Shipper's Receipt Point, and Delivery Point, Shipper, or Shippers affected, at its or their own expense, may cause to be furnished, installed, maintained and operated check measuring equipment, provided that such equipment does not interfere with the

3.13 Low Intervention Trade Transaction Level

If, pursuant to the GIA and G-14, Company has received from MC, conditional permission for the use of gas metering equipment without verification and sealing, at the Low Intervention Trade Transaction level, then the following shall apply:

- (a) The Low Intervention Trade Transaction shall be subject to the provisions and conditions listed in G-14, as published on MC's website (or any replacement thereof);
- (b) Shipper agrees that the gas metering equipment has been initially calibrated and will be periodically recalibrated (and reprogrammed where necessary) in accordance with a process and procedure acceptable to Shipper;
- (c) Any measurement disputes arising between Company and Shipper shall be resolved in accordance with the provisions of subsection 3.4 of these General Terms and Conditions;
- (d) Company and Shipper acknowledge and agree that the conditional permission granted by MC may restrict MC's ability to successfully conclude a measurement dispute investigation, if MC involvement has been requested; and
- (e) Company and Shipper agree to the implementation of the Low Intervention Trade Transaction in accordance with G-14 and either Company or Shipper has the right to request a revocation of the conditional permission for the Low Intervention Trade Transaction in accordance with G-14.

4. NON-COMPANY EQUIPMENT

All non-Company measuring equipment, devices and material required shall be compatible with the quantities to be metered at the particular point, and shall be of a type approved for their intended use under the provisions of GIA where such approvals are applicable.

APPENDIX A
to the Service Agreement, Firm Transportation Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

(Shipper)

- 1. Receipt Point: _____
- 2. Delivery Point: _____
- 3. Shipper's Haul Distance _____ Km
- 4. Applicable Company Zone _____
- 5. Maximum Day Delivery Quantity (MDDQ) _____ GJ/d
- 6. Service Commencement Date _____
- 7. Service Termination Date _____
- 8. Surcharge Amount: _____
- 9. Appendix A Effective Date _____

Shipper
~~Limited~~ Ltd.

~~TransCanada~~ Foothills Pipe Lines

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

APPENDIX A
to the Service Agreement, Interruptible Transportation Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

(Shipper)

1. Receipt Point: _____
2. Delivery Point: _____
3. Shipper's Haul Distance _____ Km
4. Applicable Company Zone _____
5. Service Commencement Date _____
6. Service Termination upon 60 days prior written notice of either party.

Shipper
~~Limited~~ Ltd.

~~TransCanada~~ Foothills Pipe Lines

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

APPENDIX A
to the Service Agreement, Small General Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

(Shipper)

- 1. Receipt Point: _____
- 2. Delivery Point: _____
- 3. Shipper's Haul Distance _____ Km
- 4. Applicable Company Zone _____
- 5. Maximum Day Delivery Quantity (MDDQ) _____ GJ/d
- 6. Service Commencement Date _____
- 7. Appendix A Effective Date _____

Shipper
~~Limited~~ Ltd.

~~TransCanada~~ Foothills Pipe Lines

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

Attachment 3

**Tariff Amendments
Clean Copy**

TABLE OF EFFECTIVE RATES**1. Rate Schedule FT, Firm Transportation Service**

	Demand Rate (\$/GJ/Km/Month)
Zone 6	0.0071393570
Zone 7	0.0064532800
Zone 8*	0.0135364790
Zone 9	0.0111666404

2. Rate Schedule OT, Overrun Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 6	0.0002581904
Zone 7	0.0002333789

3. Rate Schedule IT, Interruptible Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 8*	0.0004895384
Zone 9	0.0004038347

* For Zone 8, Shippers Haul Distance shall be 170.7 km.

GENERAL TERMS AND CONDITIONS

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GENERAL TERMS AND CONDITIONS**1. DEFINITIONS**

The following words and terms, whenever and wherever used or appearing in these General Terms and Conditions, the Capacity Allocation Procedures, the rate schedules to which they apply, or in the Service Agreement to which such rate schedules and General Terms and Conditions apply, shall have the following meanings:

- 1.1** “Agent” shall mean Gas Transmission Northwest Corporation (GTN)
- 1.2** “Alaska Natural Gas Transportation System” or “ANGTS”, also known as the Alaska Highway Project, shall mean the pipeline and related facilities for the transportation of U.S. gas from the Prudhoe Bay area, through Alaska and Canada to the 49th Parallel, and from the 49th Parallel to the midwestern U.S. and to California in the western U.S., and for the transportation of Canadian gas via Zones 10 and 11 (the Dempster Line) from the Beaufort Basin area to join the mainline near Whitehorse in the Yukon Territory.
- 1.3** “Backhaul” shall mean service where gas delivered at Shipper’s Backhaul Delivery Point is received into Company’s facilities at Shipper’s Backhaul Receipt Point located downstream of Shipper’s Backhaul Delivery Point.
- 1.4** “Banking Day” shall mean any day that the Royal Bank of Canada, Main Branch, Calgary, Canada or other financial institution agreed to by Company, conducts business.
- 1.5** “Bid Form” shall mean the bid form set out in Appendix B or Appendix C (as the case may be) to the Capacity Allocation Procedures.
- 1.6** “Billing Commencement Date” shall mean the date when Shipper’s payment obligation commences and Shipper’s gas has commenced flowing through Company’s transportation system.

For all other Shippers, the Billing Commencement Date shall occur when Company informs such Shipper, by not less than one day’s notice, that there is transportation

capacity, not required by Company in order to comply with its obligations under Service Agreements with other Shippers, to receive gas at Shipper's Receipt Point(s) and to make related deliveries of gas to Shipper's Delivery Point(s), all in accordance with the provisions of Shipper's Service Agreement.

- 1.7** "Billing Month" shall mean the period beginning at 09:00 CCT on the first day of the month and ending at 09:00 CCT, on the first day of the next succeeding month.
- 1.8** "Calendar Year" shall mean the period from 09:00 CCT on January 1st to 09:00 CCT on January 1st of the next succeeding year.
- 1.9** "Canadian Segments" shall mean those sections of the ANGTS, geographically located in Canada, and which are owned, operated and managed by a specific Subsidiary Company of Company.
- 1.10** "Capacity Allocation Procedures" shall mean the procedure established by Company describing how a Prospective Shipper shall be afforded the rights to obtain firm service under Rate Schedule FT, Firm Transportation Service or Rate Schedule STFT, Short Term Firm Transportation.
- 1.11** "CCT" shall mean Central Clock Time.
- 1.12** "Closing Date" shall mean the date an open season referred to in the Capacity Allocation Procedures ends as posted by Company.
- 1.13** "Company" shall mean Foothills Pipe Lines Ltd. and any successor to it.
- 1.14** "Company Use Gas" shall mean for any period the total quantity of gas used by Company in its gas transmission operations, as determined by Company, including but not limited to gas used as fuel or for testing plus any measurement variance as determined by Company.
- 1.15** "Company Use Gas Rate" shall mean the rate set by Company from time to time pursuant to section 8.3 of these General Terms and Conditions.

- 1.16** “Company’s Cost of Service” shall mean, relative to a Calendar Year, the sum of the amounts determined as the Zone Cost of Service for each of Company’s Zones.
- 1.17** “Contract Year” shall mean the period beginning at 09:00 CCT, on Company’s Billing Commencement Date and ending at 09:00 CCT on the next succeeding November 1st (provided, however, in the event that such period is less than six calendar months then the first Contract Year shall not end until 09:00 CCT on the second succeeding November 1st and thereafter each period of 12 consecutive calendar months beginning at 09:00 CCT, on November 1st of each year and ending at 09:00 CCT on the anniversary of such day in the next succeeding Calendar Year.
- 1.18** “Cubic metre of gas” or “m³” shall mean that quantity of gas which, at a temperature of 15 °C and at a pressure of 101.325 kPa occupies one cubic metre.
- 1.19** “Daily Open Season” shall have the meaning attributed to it in subsection 4.1.6.1 of the Capacity Allocation Procedures.
- 1.20** “Day” shall mean a period of 24 consecutive hours, beginning and ending at 09:00 CCT. The reference date for any day shall be the date of the beginning of such day.
- 1.21** “°C” shall mean degrees Celsius as defined by The International System of Units (SI).
- 1.22** “Delivery Point” shall mean relative to Shipper one of the Delivery Points shown in Appendix A to such Shipper’s Service Agreement for delivery of gas to such Shipper.
- 1.23** “Designated Electronic Bulletin Board” shall mean GTN’s ‘E-trans’ electronic bulletin board or any replacement thereof.
- 1.24** “Existing Capacity” shall mean firm capacity in a Zone which is not required to provide service to any existing Shipper receiving service under Rate Schedule FT, Firm Transportation Service, Rate Schedule STFT, Short Term Firm Transportation Service and Rate Schedule SGS, Small General Service.
- 1.25** “Existing Capacity Open Season” shall have the meaning attributed to it in subsection 4.1.1 of the Capacity Allocation Procedures.

- 1.26** “Existing Term” shall have the meaning attributed to it in subsection 10.2 of Rate Schedule FT, Firm Transportation Service.
- 1.27** “Expansion Capacity” shall have the meaning attributed to it in subsection 4.3.1 of the Capacity Allocation Procedures.
- 1.28** “Expansion Capacity Open Season” shall have the meaning attributed to it in subsection 4.3.1 of the Capacity Allocation Procedures.
- 1.29** “Financial Assurance” shall have the meaning attributed to it in subsection 5.8 of these General Terms and Conditions.
- 1.30** “First Billing Month” shall mean relative to Shipper the Billing Month in which such Shipper’s Billing Commencement Date occurs.
- 1.31** “Foreign Exchange Rate” shall mean for any day that rate for the currency in question as published at 12:00 Eastern Standard Time, by the Bank of Canada in the City of Ottawa.
- 1.32** “Forward Haul” shall mean service where gas delivered at Shipper’s Forward Haul Delivery Point is received into Company’s facilities at Shipper’s Forward Haul Receipt Point located upstream of Shipper’s Forward Haul Delivery Point.
- 1.33** “FT Rate” shall mean the FT Rate in the Table of Effective Rates which has been set by the Company for service under Rate Schedule FT, Firm Transportation Service.
- 1.34** “G-14” shall mean Measurement Canada’s Bulletin G-14, as may be amended from time to time.
- 1.35** “Gas” shall mean natural gas, manufactured, artificial or synthetic gas, or any mixture or combination thereof.
- 1.36** “Gas Plant In Service” shall mean the original cost of the gas plant of Company excluding plant that is entirely distinct from and is not operated in connection with the gas transportation service provided pursuant to this Gas Transportation Tariff.

- 1.37** “Gas Transportation Tariff” shall mean the compilation on file with the National Energy Board of Company’s rate schedules, General Terms and Conditions and related Service Agreements with Shipper as in effect from time to time.
- 1.38** “General Terms and Conditions” shall mean, at any time, these General Terms and Conditions as amended or supplemented from time to time.
- 1.39** “GIA” shall mean the Electricity and Gas Inspection Act, Chapter E-4 of the Revised Statutes of Canada, 1985 or as amended, and all regulations issued pursuant to it.
- 1.40** “GJ” shall mean 10^9 Joules.
- 1.41** “Gross heating value” shall mean the total Joules obtained by complete combustion at constant pressure of one cubic metre of gas with air, the gas to be free of all water vapour and the temperature of the gas, air and products of combustion to be at standard temperature and all water formed by the combustion reaction to be condensed to the liquid state.
- 1.42** “Interconnecting Pipeline Open Season” shall have the meaning attributed to it in subsection 4.1.3 of the Capacity Allocation Procedures of this Gas Transportation Tariff.
- 1.43** “IT Rate” shall mean the IT Rate in the Table of Effective Rates which has been set by the Company for service under Rate Schedule IT, Interruptible Transportation Service.
- 1.44** “J” shall mean Joule(s), the base unit for energy as defined by The International System of Units (SI).
- 1.45** “km” shall mean kilometre(s) as defined by The International System of Units (SI).
- 1.46** “kPa” shall mean kilopascal(s) of pressure.
- 1.47** “Leave to Open” shall mean that a leave has been granted under Part III of the National Energy Board Act to Company to open the pipeline.

- 1.48** “Line Pack Change” shall mean for any period the difference between the total quantity of line pack gas contained in a Zone of Company’s pipeline at the beginning and end of such period, as computed by Subsidiary Company.
- 1.49** “Line Pack” for any Zone at any time shall mean that quantity of gas which is calculated by Subsidiary Company as the total quantity of gas required as line pack for the efficient operation of its pipeline in such Zone.
- 1.50** “Low Intervention Trade Transaction” shall have the meaning attributed to it in G-14, as may be amended from time to time.
- 1.51** “Make-Up Gas” shall have the meaning attributed to it in subsection 9.2 of the Rate Schedule FT, Firm Transportation Service.
- 1.52** “Maximum Daily Delivery Quantity” or “MDDQ” shall mean relative to a Delivery Point of Shipper for any day the quantity of gas as specified in Appendix A to such Shipper’s Service Agreement.
- 1.53** “MC” shall mean Measurement Canada, an Agency of Industry Canada.
- 1.54** “mg” shall mean milligram(s) as defined by The International System of Units (SI).
- 1.55** “Minimum Term” shall have the meaning attributed to it in subsection 3.3.1 of the Capacity Allocation Procedures.
- 1.56** “Month” shall mean a period of time beginning at 09:00 CCT on the first day of a calendar month and ending at 09:00 CCT on the first day of the next calendar month.
- 1.57** “National Energy Board” or “NEB” or “Board” shall mean the National Energy Board of Canada or any other tribunal which may hereafter exercise the functions now exercised by that Board with respect to the regulation of gas pipelines.
- 1.58** “New Facilities” shall have the meaning attributed to it in subsection 3.3.1 of the Capacity Allocation Procedures.

- 1.59** “Nomination” shall mean Shipper’s notice to Company respecting the quantities of gas expressed in GJs which Shipper wishes Company to receive and deliver for Shipper.
- 1.60** “Northern Pipeline” shall have the same meaning as is attributed to “pipeline” in section 2(1) of the Northern Pipeline Act.
- 1.61** “OT Rate” shall mean the OT Rate in the Table of Effective Rates which has been set by the Company for service under Rate Schedule OT, Overrun Transportation Service.
- 1.62** “Operating Agreement” shall mean an agreement between Subsidiary Company and any Person under which such Person undertakes to provide services to facilitate Subsidiary Company’s operation of all or part of Subsidiary Company’s transportation system.
- 1.63** “Person” shall mean an individual, a corporation, a partnership, an association, a joint venture, a trust, an unincorporated organization or a government or political subdivision thereof; and pronouns shall have a similarly extended meaning.
- 1.64** “Phase I Facilities” shall mean those portions of the ANGTS to be constructed by the Subsidiary Companies of Company in the Provinces of British Columbia, Alberta and Saskatchewan for the transmission of Canadian source gas which has been authorized for export from Canada by licences issued under Part VI of the National Energy Board Act.
- 1.65** “Plant” shall have the meaning attributed to it by section 2 of the National Energy Board Act Gas Pipeline Uniform Accounting Regulations being Regulation SOR/83-190.
- 1.66** “Precedent Agreement” shall mean a binding agreement between Company and a Prospective Shipper for the provision of the transportation service requested, subject to fulfillment of conditions precedent as agreed to between Prospective Shipper and Company.
- 1.67** “Project Status Summary” shall mean the document as contained in Appendix A of the Capacity Allocation Procedures.

- 1.68** “Prospective Shipper” shall have the meaning attributed to it in subsection 1.1 of the Capacity Allocation Procedures.
- 1.69** “Rate of Interest” shall mean for any period, the annual rate which is the daily weighted average prime rate for Canadian dollar loans, charged during such period to its commercial customers by the Royal Bank of Canada, Main Branch, Calgary, Alberta.
- 1.70** “Rate Schedule IT, Interruptible Transportation Service” shall mean the rate schedule applicable to interruptible service for gas transportation through Zone 8 or Zone 9 of Company’s transportation system.
- 1.71** “Rate Schedule OT, Overrun Transportation Service” shall mean the rate schedule applicable to overrun service for gas transportation through Zones 6 and 7 of Company’s transportation system.
- 1.72** “Rate Schedule SGS, Small General Service” shall mean the rate schedule applicable to small general service for gas transportation through Company’s Zone 9 facilities.
- 1.73** “Rate Schedule STFT, Short Term Firm Transportation Service” shall mean the rate schedule applicable to short term firm transportation service for gas transportation through Company’s transportation system.
- 1.74** “Rate Schedule FT, Firm Transportation Service” shall mean the rate schedule applicable to firm service for gas transportation through Company’s transportation system.
- 1.75** “Receipt Point” shall mean relative to Shipper one of the Receipt Points shown in Appendix A to such Shipper’s Service Agreement for receipt of gas from such Shipper.
- 1.76** “Renewal Notice” shall have the meaning attributed to it in subsection 10.2.1 of Rate Schedule FT, Firm Transportation Service.
- 1.77** “Renewal Option” shall have the meaning attributed to it in subsection 10.1 of Rate Schedule FT, Firm Transportation Service.

- 1.78** “Renewal Provisions” shall have the meaning attributed to it in subsection 10.2.1 of Rate Schedule FT, Firm Transportation Service.
- 1.79** “Renewal Request” shall have the meaning attributed to it in subsection 10.2.1 of Rate Schedule FT, Firm Transportation Service.
- 1.80** “Renewal Rights” shall mean rights to renew Service Agreement, Firm Service under Rate Schedule FT, Firm Transportation Service available to certain of Company’s current firm Shippers.
- 1.81** “Renewal Term” shall have the meaning attributed to it in subsection 10.2 of Rate Schedule FT, Firm Transportation Service.
- 1.82** “Request for Service” shall have the meaning attributed to it in subsection 3.1.2 of the Capacity Allocation Procedures.
- 1.83** “Requested Maximum Daily Delivery Quantity” shall mean the Maximum Daily Delivery Quantity requested by Prospective Shipper on the Bid Form.
- 1.84** “Requested Minimum Daily Delivery Quantity” shall mean the Minimum Daily Delivery Quantity requested by Prospective Shipper on the Bid Form.
- 1.85** “Requested Service Commencement Date” shall mean the Service Commencement Date requested by Prospective Shipper on the Bid Form.
- 1.86** “Requested Service Termination Date” shall mean the Service Termination Date requested by Prospective Shipper on the Bid Form.
- 1.87** “Requested Term” shall mean the requested term of service as established by the Requested Service Commencement Date and the Requested Service Termination Date.
- 1.88** “Service Agreement” shall mean the executed Service Agreement for service under this Gas Transportation Tariff as then in effect made by and between Company and Shipper.

- 1.89** “Service Agreement, Firm Transportation Service” shall mean the Service Agreement to provide service under Rate Schedule FT, Firm Transportation Service.
- 1.90** “Service Agreement, Interruptible Transportation Service” shall mean the Service Agreement to provide service under Rate Schedule IT, Interruptible Transportation Service.
- 1.91** “Service Agreement, Short Term Firm Transportation Service” shall mean the Service Agreement to provide service under Rate Schedule STFT, Short Term Firm Transportation Service.
- 1.92** “Service Agreement, Small General Service” shall mean the Service Agreement to provide service under Rate Schedule SGS, Small General Service.
- 1.93** “Service Commencement Date” shall mean the latter of the Service Commencement Date on Appendix A to Shipper’s Service Agreement or, the date on which Company’s transportation system is capable of providing service under Shipper’s Service Agreement.
- 1.94** “Service Termination Date” shall mean the Service Termination Date on Appendix A to Shipper’s Service Agreement.
- 1.95** “Shippers” shall mean, at any time, the Persons which have entered into Service Agreements with Company which are then in effect; and “Shipper” shall mean one of such Persons.
- 1.96** “Shipper’s Haul Distance” shall mean the Shipper’s Haul Distance on Appendix A to Shipper’s Service Agreement.
- 1.97** “STFT Bid Price” shall mean the STFT Bid Price on Appendix A to Shipper’s Service Agreement, Short Term Firm Transportation Service, expressed as a percentage of the FT Rate and such percentage shall be a minimum of 100%.

- 1.98** “STFT Capacity” shall mean pipeline capacity on Zone 8 or Zone 9 of Company’s gas transportation system that is or will become available on a short term basis without construction of New Facilities, as determined by Company from time to time.
- 1.99** “STFT Capacity Open Season” shall have the meaning attributed to it in subsection 4.2.1 of the Capacity Allocation Procedures.
- 1.100** “Subsidiary Company” shall mean Company’s subsidiary companies as described in the Northern Pipeline Act and include: Foothills Pipe Lines (South Yukon) Ltd., Foothills Pipe Lines (North Yukon) Ltd., Foothills Pipe Lines (North B.C.) Ltd., Foothills Pipe Lines (Alta.) Ltd., Foothills Pipe Lines (South B.C.) Ltd., and Foothills Pipe Lines (Sask.) Ltd.
- 1.101** “10³m³” shall mean 1,000 cubic metres of gas determined on the measurement set forth in section 1.18 above.
- 1.102** “Table of Effective Rates” shall mean the Table of Effective Rates setting the rates, tolls and charges that has been set by the Company to be imposed, observed or followed by the Company.
- 1.103** “Zone” shall mean any one of the Zones described in subsection 6.2 of the Rate Schedule FT, Firm Transportation Service into which Company’s transportation system has been divided for rate making purposes.
- 1.104** “Zone Cost of Service” shall mean the amount determined pursuant to subsection 5.7 of these General Terms and Conditions.

2. QUALITY OF GAS

2.1 Natural Gas

Natural gas shall be the gas obtained either from wells or from residue remaining after the natural gas has been treated for the removal of any of its constituent parts other than methane, and for the removal of methane to such extent as is necessary in removing such other constituents.

2.2 Freedom from Impurities

2.2.1 The following specifications shall apply to the gas which Shipper delivers or causes to be delivered to Company for transportation at any of Company's Receipt Points.

- (i) The gas shall not contain sand, dust, gums, crude oil impurities or other objectionable substances in such quantities as may render it unmerchantable or be injurious to pipeline or may interfere with the transmission, measurement or commercial utilization of gas.
- (ii) The gas shall not, unless otherwise agreed upon, have a hydrocarbon dew point in excess of -10°C at Company's operating pressure.
- (iii) The gas shall not contain more than 23 mg/m^3 of hydrogen sulphide.
- (iv) The gas shall not contain more than 230 mg/m^3 of total sulphur.
- (v) The gas shall not contain more than 2% by volume of carbon dioxide, unless otherwise agreed upon.
- (vi) The gas shall not contain more than 65 mg/m^3 of water vapour.
- (vii) The gas shall not have a water dew point in excess of -10°C at operating pressures in excess of 8275 kPa.

(viii) In Zones 6, 7 and 9 the gas shall not have a temperature exceeding 49 °C.
In Zone 8 the gas shall not have a temperature exceeding 43.3 °C.

(ix) The gas shall be as free of oxygen as it can be kept through the exercise of all reasonable precautions and shall not in any event contain more than 0.4% by volume of oxygen.

2.2.2 The gas Company delivers to Shipper or for Shipper's account shall have the constituent parts that result from the commingling of the gas from various sources on Company's transportation system.

2.3 Gross Heating Value

Generally the gas shall have a gross heating value of not less than 36 MJ/m³; provided however, that Company may at its sole discretion permit gas of lower gross heating value to be tendered to Company at individual Receipt Points.

2.4 Failure to Conform to Specifications

2.4.1 If the gas tendered for transportation shall fail at any time to conform to any of the specifications set forth in this section 2, then Company shall notify Shipper of such deficiency and may, at its option, refuse to accept such gas pending correction. If the deficiency in quality is not promptly remedied, Company may accept such gas and may make changes necessary to bring such gas into conformity with such quality specifications and Company shall include all reasonable expenses incurred by it in effecting such changes in Shipper's monthly bill.

2.4.2 Notwithstanding subsection 2.4.1 above, Company shall have the right to discontinue receipt of gas from Shipper without notice should the gas fail to meet the specifications set forth in subsection 2.2.1 hereof provided that such suspension shall not relieve shipper from any obligation to pay its demand charge, or any other charge payable to Company.

2.5 Quality Tests

Company shall establish reasonable methods and procedures, including instrumentation, for making tests to determine whether gas tendered by Shipper to Company for transportation or delivered by Company to Shipper, meets the specifications set forth in this section 2.

3. MEASUREMENT AND MEASURING EQUIPMENT

Subject to section 4 hereof Company shall cause to be furnished, installed, maintained and operated at each Receipt and Delivery Point all equipment, devices and material necessary to determine gas volume, pressure, temperature, gross heating value, quality, specific gravity and super-compressibility. Company or Company's agent shall be responsible for the aforesaid measurements and measuring equipment, and Company and Shipper shall in conjunction with affected parties establish necessary metering, dispatch and operating procedures to provide information required by Company, Shipper or such affected parties. The following shall apply to measuring equipment measuring gas tendered by Shipper to Company for transportation, or delivered by Company to Shipper unless otherwise agreed upon.

3.1 Compliance with Regulations

All measuring equipment, devices and material required shall be compatible with the quantities to be metered at the particular point, and shall be of a type approved for their intended use under the provisions of the GIA, where such approvals are applicable.

3.2 Check Measuring Equipment

At each Shipper's Receipt Point, and Delivery Point, Shipper, or Shippers affected, at its or their own expense, may cause to be furnished, installed, maintained and operated check measuring equipment, provided that such equipment does not interfere with the operations of the measuring equipment installed or caused to be installed by Company and the transportation of gas hereunder.

3.3 Calibration

The accuracy of Company's measuring equipment shall be verified at such intervals as may be appropriate for such equipment. Advance notice of the time and nature of each test shall be given to allow Shipper a reasonable amount of time to arrange for a representative to observe the test and any adjustments resulting from such tests. If, after notice, Shipper fails to have a representative present, the results of the test shall nevertheless be considered accurate until the next test.

3.4 Correction

If, as a result of any such tests any of the measuring equipment is found to be out of service, or registering inaccurately with the result that a significant measurement error has occurred, such equipment shall be adjusted as soon as practicable to read as accurately as possible and the previous readings of such equipment shall be adjusted to correct for such significant error for a period definitely known or agreed upon, or if not known or agreed upon, for a period of 1/2 of the elapsed time since the last test. The quantity of gas delivered during such period shall be determined by Company using one of the following four methods which in the opinion of Company will provide the best results:

- (a) By using the data recorded by any check measuring equipment if installed and accurately registering; or
- (b) By correcting the error if ascertainable by calibration test or mathematical calculation; or
- (c) By estimating the quantity delivered based upon deliveries under similar conditions during a period when the equipment was registering accurately; or
- (d) By calculation of the balance between Company's receipts and deliveries over the period.

3.5 Expense of Special Tests

If Shipper requests a special test of the accuracy of any measuring equipment and upon testing the equipment the inaccuracy of the equipment is found to be less than 2%, Shipper shall bear the expense of the special test.

3.6 Inspection of Equipment and Records

Shipper or Shipper's agent shall have the right to inspect measuring equipment installed or furnished by Company and measurement or test data of Company at all times during normal business hours, but the reading, calibration and adjustment of such equipment shall be done only by Company or Company's agent.

3.7 Unit of Measurement

The unit of volume for purposes of measurement shall be 10^3m^3 . The unit of quantity for purposes of measurement shall be GJ.

3.8 Applicable Procedures

All measurements, calculations, and procedures used in determining the quantity delivered at any point shall be in accordance with GIA and all applicable regulations issued pursuant thereto. Provided, however, that correction for deviations from ideal gas laws shall be determined from data contained in Report No. 8 as published by the American Gas Association, or the latest revision thereof acceptable to Company.

3.9 Atmospheric Pressure

For the purposes of measurement, the atmospheric pressure, at any Receipt Point or Delivery Point, shall be established by a recognized formula applied to the nearest 0.1 kPa increment and deemed to be a constant for that point.

3.10 Gas Characteristics

The gas characteristics, including gross heating value, specific gravity, and nitrogen and carbon dioxide content, of the gas tendered by Shipper to Company for transportation or delivered by Company at the Delivery Point shall be determined, where applicable, by

continuous recording equipment, approved for this use under the provisions of the GIA, or by standard laboratory equipment where a continuous sampler or spot sampler is used or spot samples are taken.

The gas characteristics used in computing gas measurement, depending upon the method utilized, shall be:

- (a) The actual “real time” value determined when continuous analyzing equipment supplies live data of the gas characteristic to the real time measurement computer; or
- (b) The arithmetical average recorded each day or part thereof if continuous recording equipment is used; or
- (c) Where sampling is utilized, determinations available from analyses of such samples.

3.11 Access to and Exchange of Metering Data

Company and Shipper shall exchange, upon request of either party, copies of all measuring and testing data and information as soon as practicable for any such requests.

3.12 Preservation of Measurement Records

Company and Shipper shall preserve all original test data and other similar records in such party’s possession for a period of at least six years or such lesser period as may be compatible with record retention rules of any governmental agencies having jurisdiction thereover.

3.13 Low Intervention Trade Transaction Level

If, pursuant to the GIA and G-14, Company has received from MC, conditional permission for the use of gas metering equipment without verification and sealing, at the Low Intervention Trade Transaction level, then the following shall apply:

- (a) The Low Intervention Trade Transaction shall be subject to the provisions and conditions listed in G-14, as published on MC's website (or any replacement thereof);
- (b) Shipper agrees that the gas metering equipment has been initially calibrated and will be periodically recalibrated (and reprogrammed where necessary) in accordance with a process and procedure acceptable to Shipper;
- (c) Any measurement disputes arising between Company and Shipper shall be resolved in accordance with the provisions of subsection 3.4 of these General Terms and Conditions;
- (d) Company and Shipper acknowledge and agree that the conditional permission granted by MC may restrict MC's ability to successfully conclude a measurement dispute investigation, if MC involvement has been requested; and
- (e) Company and Shipper agree to the implementation of the Low Intervention Trade Transaction in accordance with G-14 and either Company or Shipper has the right to request a revocation of the conditional permission for the Low Intervention Trade Transaction in accordance with G-14.

4. NON-COMPANY EQUIPMENT

All non-Company measuring equipment, devices and material required shall be compatible with the quantities to be metered at the particular point, and shall be of a type approved for their intended use under the provisions of GIA where such approvals are applicable.

5. BILLING AND PAYMENT**5.1 Billing**

On or before the 9th Banking Day of each month Company shall provide to Shipper a bill for the preceding month. Such bill shall reflect:

- (a) any amount payable by Shipper for the immediately preceding month for service provided under Rate Schedule FT, Firm Transportation Service, Rate Schedule STFT, Short Term Firm Transportation Service, Rate Schedule SGS, Small General Service and Rate Schedule IT, Interruptible Transportation Service;
- (b) any billing adjustments to which Shipper is entitled or liable in respect of the second preceding month pursuant to subsection 9.6 of Rate Schedule FT, Firm Transportation Service or subsection 8.5 of Rate Schedule STFT, Short Term Firm Transportation Service;
- (c) any amount payable by Shipper in respect of the second preceding month for service provided under Rate Schedule OT, Overrun Transportation Service; and
- (d) other charges or credits to Shipper hereunder.

When information necessary for billing by Company is in control of Shipper, Shipper shall furnish such information to Company on or before the fifth day of the month in connection with services rendered during the prior month. Information used for billing may be actual or best available data. If actual information necessary for billing is unavailable to Company sufficiently in advance of the ninth Banking Day of the month to permit the use of such information in the preparation of a bill, Company shall use best available data. In the month that actual information becomes available respecting a previous month where best available data was used, the bill for the month in which the information became available shall be adjusted to reflect the difference between the actual and best available data. Neither Company nor Shipper shall be entitled to interest on any adjustment.

5.2 Payment

Shipper shall make payment of such bill to a depository designated by Company on or before the last Banking Day of the month in which such bill was rendered to Shipper. The bill shall be payable in lawful money of Canada except where partial payment in United States dollars is required as per subsection 5.6 hereunder. Shipper shall, without further notice or demand, make payments pursuant to this subsection 5.2 irrespective of any dispute relative to the amount invoiced, and shall not be entitled to any abatement of such payments or any set-off against them, including, but not limited to, abatement or set-off due or alleged to be due by reason of any past, present or future claims of Shipper against Company under Shipper's Service Agreement or otherwise.

5.3 Late Billing

If presentation of a bill by Company is delayed after the 9th Banking Day of the month, then the time for payment shall be extended correspondingly unless Shipper is responsible for such delay.

5.4 Interest on Unpaid Amounts

Company shall have the right to charge interest on the unpaid portion of the bill, from the due date of payment until the date payment is actually made by Shipper, at a rate of interest which is the Rate of Interest plus 1%.

5.5 Disputed Bills

5.5.1 In the event Shipper disputes in good faith any part of a monthly bill, Shipper shall nevertheless pay to Company the full amount of the bill within the time such payment is due.

5.5.2 If Shipper fails to pay the full amount of any bill when payment is due, Company may upon four (4) Banking Days written notice immediately suspend any or all service being or to be provided to Shipper under any Service Agreement, provided however that such suspension shall not relieve Shipper from any

obligation to pay any rate, toll, charge or other amount payable to Company. If at any time during such suspension Shipper pays the full amount payable to Company, Company shall within two (2) Banking Days recommence such suspended service.

Following suspension, Company may, in addition to any other remedy that may be available to it, upon four (4) Banking Days written notice to Shipper immediately:

- (a) terminate any or all service being or to be provided to Shipper under any Service Agreement; and
- (b) declare any and all amounts payable now or in the future by Shipper to Company for any and all service under any Service Agreement to be immediately due and payable as liquidated damages and not as a penalty.

5.5.3 In the event that it is finally determined that Shipper's monthly bill was incorrect and that an overpayment has been made, Company shall make reimbursement of such overpayment and Shipper shall be entitled to interest on the amount of such overpayment. Such interest shall be calculated at the Rate of Interest plus 1% from the date that such overpayment was made until the date that Company makes reimbursement of such overpayment to Shipper. In the event of an undercharge, Shipper shall pay the amount of any such under payment to Company but without interest. Such amount shall be payable on the same terms and conditions as all other amounts payable by Shipper to Company.

5.6 Partial Payment in United States Dollars

Company, in order to meet its obligations payable in U.S. currency, (hereinafter called "U.S. Pay Securities") may, by designation on any invoice, require Shipper to pay to Company in United States dollars a specified portion of the amount invoiced. The amount so payable in United States dollars shall, for the purpose of computing the balance of the invoiced amount payable in Canadian dollars, be converted to Canadian

dollars by use of The Foreign Exchange Rate for United States dollars as published, on the third Banking Day next preceding the day on which such invoiced amount is paid. Company shall give at least six months notice to Shipper of the approximate amount of United States dollars which are likely to be required from Shipper for any Billing Month and this notice shall include:

- (a) The total outstanding amount of securities requiring repayment of principal and/or payment of interest in United States dollars;
- (b) A schedule of the total annual amounts by Zone, as allocated to each Zone by Subsidiary Companies in accordance with their Gas Transportation Tariffs with Company of such repayments and/or payments unconditionally required by the terms of such U.S. Pay Securities to be made in United States dollars; and
- (c) The depository where Company desires to receive that part of the said monthly charge which is to be paid by Shipper to Company in United States dollars, if this depository is different than that designated in subsection 5.2 hereof.

The amount of United States dollars to be so paid monthly, in respect of each Zone Shipper utilizes, shall be Shipper's pro rata share of the product of the MDDQ and the distance such gas is to be transported through the Zone multiplied by 1/12 of the appropriate Zone amount of United States dollars set forth in the schedule referred to in subsection 5.6(b) above for the year in which Shipper's payment hereunder is due.

5.7 Zone Cost of Service

5.7.1 Company's Administrative Charge

For each Calendar Year, Company shall determine an administrative charge equal to its overhead costs and costs of administering this Gas Transportation Tariff. Such administrative charge, as approved by the National Energy Board shall consist of, but shall not be limited to, the following:

- (a) Salaries, wages and benefits for Company's directors, officers and employees;
- (b) All expenses associated with the aforementioned personnel;
- (c) All rents and charges associated with office, warehouse or shop facilities;
- (d) A return on Company's rate base as per Company's books of account and related income taxes thereon, in an amount determined by the National Energy Board; and
- (e) Any other related expenses necessary to permit the directors, officers and employees of Company to discharge their respective functions in coordinating and monitoring the various components of the Phase I Facilities of the ANGTS.

5.7.2 Special Charge - Phase II Preliminary Expenditures

Pursuant to Order TG-2-2003, the monthly charge for "Special Charge – Phase II Preliminary Expenditures" will be \$189,124.00 commencing April 1, 2003 and terminating December 31, 2015.

5.7.3 Computation of the Zone Cost of Service

For each Calendar Year, the Zone Cost of Service for each Zone shall be the sum of the following, adjusted pursuant to subsection 5.7.4:

- (a) The Zone Cost of Service for each Zone as calculated by the Subsidiary Company owning the portion of the transportation system constituting such Zone; and
- (b) An amount equal to the product of:

(i) The administrative charge calculated pursuant to subsection 5.7.1 hereof, plus, the Special Charge - Phase II Preliminary Expenditures calculated pursuant to subsection 5.7.2 hereof,

(ii) And a fraction:

The numerator of which shall be:

The sum, for all Shippers utilizing a Zone under Rate Schedule FT, Firm Transportation Service, of the product of each Shipper's MDDQ and Shipper's Haul Distance.

And the denominator of which shall be:

The sum, for Zones 6, 7, 8 and 9, of the product of each Shipper's MDDQ and Shipper's Haul Distance.

5.7.4 Adjustments to Zone Cost of Service

For each Calendar Year, the Zone Cost of Service so determined shall be adjusted as follows:

- (a) A deduction for revenues forecasted to be received under Rate Schedule STFT, Short Term Firm Transportation Service, Rate Schedule OT, Overrun Transportation Service, Rate Schedule IT, Interruptible Transportation Service and Rate Schedule SGS, Small General Service, and interest pursuant to subsection 5.4 of these General Terms and Conditions.
- (b) Additions or deductions, as the case may be, reflecting adjustments for accruals or deferrals with respect to taxes other than income taxes, expense and income accounts equal to the difference between accrued and deferred amounts and adjusted or actual amounts, all of which shall be given effect to in the year in which such adjustments or conclusive determinations or settlements of such actual amounts are made; and

- (c) Additions or deductions, as the case may be, for all other costs or credits properly attributable to the transportation service hereunder. This would reflect the G&A Incentive Plan pursuant to Order TG-2-2003 commencing January 1, 2003 and terminating December 31, 2015, subject to earlier termination pursuant to Order TG-2-2003 and any subsequent amendments.

5.8 Financial Assurances

5.8.1 Financial Assurance for Performance of Obligations

Company may request that Shipper (or any assignee) at any time from time to time prior to and during service under any Service Agreement, provide Company with an irrevocable letter of credit or other assurance acceptable to Company, in form and substance satisfactory to Company and in an amount determined in accordance with subsection 5.8.3 (the "Financial Assurance").

5.8.2 Failure to Provide Financial Assurance

Company may withhold the provision of new service under any Service Agreement until Company has received a requested Financial Assurance.

If Shipper fails to provide a requested Financial Assurance to Company within four (4) Banking Days of Company's request, Company may upon four (4) Banking Days written notice immediately suspend any or all service being or to be provided to Shipper under any Service Agreement, provided however that any such suspension shall not relieve Shipper from any obligation to pay any rate, toll, charge or other amount payable to Company. If at any time during such suspension Shipper provides such Financial Assurance to Company, Company shall within two (2) Banking Days recommence such suspended service.

If Shipper fails to provide such Financial Assurance during such suspension, Company may, in addition to any other remedy that may be available to it, upon four (4) Banking Days written notice to Shipper immediately:

- (a) terminate any or all service being or to be provided to Shipper under any Service Agreement; and
- (b) declare any and all amounts payable now or in the future by Shipper to Company for any and all service under any Service Agreement to be immediately due and payable as liquidated damages and not as a penalty.

Any notice provided by Company to Shipper to withhold, suspend or terminate service under any Service Agreement pursuant to subsection 5.8.2 shall be filed concurrently with the NEB.

5.8.3 Amount of Financial Assurance

The maximum amount of Financial Assurance Company may request from a Shipper (or assignee) shall be as determined by Company an amount equal to:

- (a) for the provision of all gas transportation and related services, other than such services referred to in subsection 5.8.3(b), the aggregate of the maximum rates, tolls, charges or other amounts payable to Company for a period of 70 Days. Provided however, the amount of Financial Assurance for all rates, tolls and charges other than demand charges shall be based on the daily average of the actual charges billed for services for the preceding 12 Month period with the initial forecast to be provided by the Shipper; and
- (b) for the provision of any gas transportation and related services where Company determines that it must construct New Facilities and Shipper has executed the Financial Assurances Agreement defined in subsection 5.1(b)(iv) of the Capacity Allocation Procedures, the aggregate of all rates, tolls, charges or other amounts payable to Company for a period of

seventy (70) Days plus one (1) Month for each remaining year of the term of such service, up to a maximum of twelve (12) Months total.

6. LIABILITIES

6.1 Warranty and Title of Gas

Shipper warrants and represents that it owns or controls and has the right to deliver the gas to be delivered to the Receipt Point and that it has the right, power and authority to enter into a Service Agreement in respect thereof.

6.2 Possession of Gas

Gas received by Company from Shipper for transportation shall be deemed to be in the custody and under the control of Company from the time such gas is accepted for transportation at any Receipt Point and until delivered by Company to Shipper at any Delivery Point.

6.3 Responsibility

As between Shipper and Company, Company shall be responsible for all gas received from Shipper between the time such gas is received by it from Shipper at any Receipt Point and the time gas is delivered to Shipper by Company at any Delivery Point, and at no other time.

6.4 Force Majeure

6.4.1 As utilized herein, force majeure shall mean any act of God, strikes, lockouts, or other industrial disturbances, acts of the public's enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, floods, storms, fires, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakages, or accidents to machinery or pipelines, hydrate obstructions of pipelines or appurtenances thereto, temporary failure of

gas supply, freezing of wells or delivery facilities, well blowouts, craterings; inability to obtain materials or equipment; inability to obtain permits, orders, licences, certificates or other authorizations; orders of any court, board or governmental authority having jurisdiction, any act or omission which is excused by any event or occurrence of the character herein defined as constituting force majeure; or any other cause, whether of the kind herein enumerated or otherwise not within the control of the applicable party and which by the exercise of due diligence such party is unable to prevent or overcome.

Notwithstanding any other provision herein, Company and Shipper agree that a lack of funds or other financial cause shall not, under any circumstances, be an event of force majeure.

- 6.4.2** If either party fails to perform any obligations imposed by the Service Agreement including the applicable rate schedules and General Terms and Conditions of this Gas Transportation Tariff, and such failure shall be caused or materially contributed to by any occurrence of force majeure such failure shall be deemed not to be a breach of the obligation of such party, but such party shall use reasonable diligence to put itself in a position to carry out its obligations. Provided, however, that the settlement of strikes or lockouts shall be entirely within the discretion of each party, and that the above requirement that any force majeure shall be remedied with the exercise of due diligence shall not require the settlement of strikes or lockouts by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the appropriate party.
- 6.4.3** Notwithstanding subsections 6.4.1 and 6.4.2, no cause affecting the performance of obligations by any party:
- (a) Shall relieve any party from its obligation to make payment of amounts pursuant to this Gas Transportation Tariff; or
 - (b) Shall relieve any party from any other obligation unless such party shall give notice of such cause in writing to the other party with reasonable

promptness and like notice shall be given upon termination of such cause, nor shall such cause continue to relieve such party from such other obligation after the expiration of a reasonable period of time within which, by the use of due diligence, such party could have remedied the situation.

6.5 Interruptions or Reductions in Services

If, due to any cause whatsoever, Company is unable on any day to receive from Shippers or to deliver to Shippers all of the quantities of gas it would have received or delivered if such inability did not exist, then Company shall curtail or interrupt receipts or deliveries of gas in the following order:

(a) First:

For Zones 6 and 7:

Those Shippers transporting gas under Rate Schedule OT, Overrun Transportation Service.

Company shall allocate any such curtailment amongst affected Shippers in the same proportion as each Shipper's MDDQ to be transported through the Zone in which the curtailment is required bears to the sum of the Maximum Daily Delivery Quantities for all affected Shippers in such Zone.

For Zones 8 and 9:

Those Shippers transporting gas under Rate Schedule IT, Interruptible Transportation Service.

Company shall allocate available capacity amongst affected Shippers pro rata based on such Shippers' nominations for interruptible service under Rate Schedule IT, Interruptible Transportation Service.

(b) Second:

Those Shippers nominating gas in respect of Make-Up Gas pursuant to section 9 of Rate Schedule FT, Firm Transportation Service.

Company shall allocate any such curtailment amongst affected Shippers pro rata based on such Shippers' nominations for Make-Up Gas.

(c) Third:

Those Shippers transporting gas under Rate Schedule FT, Firm Transportation Service, Rate Schedule STFT, Short Term Firm Transportation Service and Rate Schedule SGS, Small General Service.

Company shall allocate any such curtailment, under Rate Schedule FT, Firm Transportation Service, Rate Schedule STFT, Short Term Firm Transportation Service or Rate Schedule SGS, Small General Service, amongst affected Shippers in the same proportion as each Shipper's MDDQ, to be transported through the Zone in which the curtailment is required, bears to the sum of the Maximum Daily Delivery Quantities for all affected Shippers in such Zone.

7. RECEIPT OF GAS AT ONE POINT FOR MORE THAN ONE SHIPPER

In the event gas tendered to Company at any Receipt Point is for the account of more than one Shipper, the division of the total metered quantity as between Shippers shall be pursuant to procedures or schedules established by Company and Shippers involved.

8. DELIVERIES OF GAS AND SUPPLY OF LINE PACK

8.1 Commingled Gas

Shipper and Company agree that the gas received by Company from Shipper under Shipper's Service Agreement, shall be commingled in Company's transportation system

with gas received by Company from other Shippers under their Service Agreements. The gas which Company shall deliver to Shipper shall not be the identical gas which Company shall receive from Shipper. If the gas delivered by Company to Shipper meets the specifications set forth in the General Terms and Conditions, then such gas may be gas from other sources in lieu of all or any part of said gas delivered by Shipper to Company.

8.2 Company Use Gas

Company shall have the right but shall not be obligated to use gas being transported for Shipper for the operation, maintenance and construction of Company's facilities, such use to include among other things:

- (a) Fuel used in the operation of compressor stations;
- (b) Fuel used in buildings;
- (c) Purging and testing; and
- (d) Measurement variance.

8.3 Allocation

8.3.1 Shipper's share of Company Use Gas on Company's transportation system in a Zone for any day and as determined by the Subsidiary Companies shall be the product of Shipper's quantity of gas delivered by Company on such day, Shipper's Distance from Delivery Point Location and the Company Use Gas Rate established by Company and in effect for such day.

8.3.2 Quantity received into a Zone related to the quantity received at a Receipt Point shall be such quantity received at the Receipt Point less the Company Use Gas related to such quantity received, in all Zones preceding such Zone.

8.3.3 Company shall provide Shipper with no less the 2 Banking Days notice prior to the start of each month of the Company Use Gas Rate. In the absence of such

notice, Shipper's share of Company Use Gas shall be determined on the basis of the Company Use Gas Rate effective for the immediately proceeding month. For Zone 8, Company may alter the Company Use Gas Rate at any time during the month upon 2 Banking Days notice to Shipper.

8.3.4 Each day Company shall take Shipper's share of Company Use Gas in kind from the quantities of gas transported by Company for Shipper.

8.4 Beginning of Delivery Obligation

Company shall have no obligation to deliver gas to Shipper prior to Shipper's Billing Commencement Date.

8.5 Uniform Hourly Quantities

All deliveries of gas to Company at a Receipt Point shall be made in uniform hourly quantities to the extent practicable.

8.6 Receipt and Delivery Point Gas Pressures

8.6.1 Receipt Point Pressure

For Zone 8 subject to subsection 8.6.3, Shipper shall deliver the gas to Company at the Receipt Point at gauge pressure of 4200 kPa or, with Company's agreement, at such pressure as will enable the gas to enter Company's Facilities, but in no event shall Shipper be required to deliver the gas at a gauge pressure greater than 5820 kPa.

For Zone 9 Shipper's maximum receipt pressure shall be 8690 kPa.

8.6.2 Delivery Point Pressure

Shipper recognizes that Company will be transporting the gas in a commingled stream to the Delivery Point and that the pressure of the gas delivered at the Delivery Point will be the pressure of such commingled stream, provided that

Company shall deliver the gas to Shipper at the Delivery Point at a gauge pressure not less than 5171 kPa in Zone 8.

For Zone 9 Shipper's maximum delivery pressure shall be 8690 kPa.

8.6.3 East Kootenay Exchange Receipt Point Pressure

Notwithstanding subsection 8.6.1, Shipper shall deliver the gas to Company at the East Kootenay Exchange Receipt Point at gauge pressure of 5515 kPa or, with Company's agreement, at such pressure as will enable the gas to enter Company's Facilities, but in no event shall Shipper be required to deliver the gas at a gauge pressure greater than 6280 kPa.

8.7 Provision of Line Pack

Company shall provide and own Line Pack for Company's facilities or any part thereof and such Line Pack shall remain the property of Company.

8.8 Scheduling of Alteration and Repairs

Company shall have the right to interrupt or reduce service to Shipper when necessary for any alterations, modifications, enlargements or repairs to any facilities or property comprising a part of Company's pipeline system or otherwise related to the operation thereof. Company shall give firm shippers at least 3 days notice of such interruptions or curtailments or, in the event of unforeseen circumstances, such shorter notice as it is reasonably possible for Company to give. Company shall endeavour to schedule such alterations, modifications, enlargements or repairs in cooperation with Shipper so that Shipper may arrange for alternate supply or otherwise accommodate its operations to such reduction or interruption of service.

9. COOPERATIVE EXCHANGE OF INFORMATION

Company and Shipper shall, on request by either made to the other, cooperate in providing such certificates, estimates and information as shall be in its possession, and as shall be reasonably required by the other for the purpose of financing, for the purpose of operations, for obtaining any permits required for the construction of additional facilities, or for the purpose of complying with the provisions of any Deed of Trust and Mortgage to which it is a party.

10. SERVICE AGREEMENT

10.1 Service Rendered

Service rendered by Company for Shipper shall be pursuant to the terms of the Service Agreement between Company and Shipper.

10.2 Defaults

No default in the performance of any of the obligations of Company or Shipper, under Shipper's Service Agreement, shall operate to terminate such Service Agreement, or except as specifically provided in such Service Agreement, to relieve Company or such Shipper from due and punctual compliance with its obligations thereunder.

10.3 Non-Waiver of Future Default

No waiver by any party of any default by the other party shall operate as a waiver of any continuing or future default, whether of a like or different character.

10.4 Assignability

The Service Agreement into which these General Terms and Conditions are incorporated shall not be assigned in whole or in part by Shipper without the consent of Company, which consent shall not be unreasonably withheld..

10.5 Diversions

Company shall, at the request of Shipper and subject to operational constraints on the Company's Facilities, divert the quantity of gas Shipper is authorized to receive on any day under a Service Agreement to a point which is upstream of the Delivery Point, provided that Shipper shall pay to Company the same monthly demand charge which would have been otherwise payable had such diversion not occurred.

11. SEPARATE LIABILITY OF SHIPPER

The execution of a Service Agreement by Shipper shall result in Shipper undertaking obligations of a separate nature, and shall not be deemed to cause a joint, or joint and several, obligation vis a vis any one or more other Shippers.

12. TARIFF SUBJECT TO APPLICABLE LAW

The Gas Transportation Tariff shall be governed by and construed in accordance with the laws of the Province of Alberta and the applicable laws of Canada, and Company and Customers irrevocably submit to the jurisdiction of the courts of the Province of Alberta for the interpretation and enforcement of the Gas Transmission Tariff.

13. INDEMNIFICATION

- 13.1** Company and Shipper shall each indemnify and save harmless the other from all liability, damages, costs, losses and charges of every character resulting from any claim made against such other by any Person for injury or death to Persons, or damage to property, in any way connected with the property and equipment of the indemnitor or the presence of gas deemed hereby to be the responsibility of the indemnitor, unless such injury, death or damage is caused by the negligence or willful default of the indemnitee or any Person for whose actions the indemnitee is responsible in law; provided that neither Company nor Shipper shall be liable to indemnify the other unless the Person requesting

indemnification shall have promptly notified the other in writing of any claim, suit or action for or in respect of which indemnification is to be claimed. The Person receiving such notification shall be entitled to participate in any such suit or action, and, to the extent that it may wish, assume the defense thereof with counsel who shall be to the reasonable satisfaction of the Person requesting indemnification, and after notice from the indemnitor to the indemnitee of its election so to assume the defense thereof, the indemnitor will not be liable to the indemnitee for any legal or other expenses incurred by the indemnitee in connection with the defense thereof. An indemnitor shall not be liable to indemnify an indemnitee on account of any settlement of any claim, suit or action effected without the consent of such indemnitor.

Claims made under this section 13 with respect to injury or death to Persons or damage to property occurring during the term of Shipper's Service Agreement shall survive the termination thereof.

13.2 Limitation of Liability

Notwithstanding anything to the contrary in this Gas Transportation Tariff:

- (a) Company shall have no liability for consequential damages;
- (b) Company shall have no liability in damages to Shipper in respect of failure for any reason whatever, other than Company's willful default, to accept receipt of, receive or deliver gas pursuant to the provisions of Shipper's Service Agreement; and
- (c) Shipper shall notwithstanding any such failure, for any reason whatever, to accept receipt of, receive or deliver gas, make payment to Company in the amounts, in the manner and at the times provided in Shipper's Service Agreement.

14. SEVERABILITY

If any provision of this Gas Transportation Tariff shall be contrary to or prohibited by applicable law, such provision shall be severable from the remaining provisions of the Gas Transportation Tariff and shall be deemed to be deleted therefrom, and all of the provisions of this Gas Transportation Tariff which are not contrary to or prohibited by applicable law shall, notwithstanding such deletion, remain in full force and effect. If any provision of this Gas Transportation Tariff requires the payment of interest at a rate which exceeds the rate which the Person to whom such interest is required to be paid is permitted under applicable law to receive, or which the Person required to pay such interest is permitted under applicable law to pay, such rate shall be reduced to the highest rate which is permitted under applicable law.

15. SURVIVAL OF OBLIGATION

Notwithstanding the termination of Shipper's Service Agreement, Shipper and Company shall remain liable thereafter to discharge all obligations incurred and to pay all amounts due or accruing due hereunder to the date of such termination in the manner provided herein and subject to the provisions of the Gas Transportation Tariff.

16. EXPANSIONS AND REDUCTIONS IN SERVICE

16.1 Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service may reduce its MDDQ:

- (a) If no other Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service takes up its reduction, provided that:
 - (i) Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service gives written notice of the proposed changes to Company and all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service;

- (ii) Company and all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service affected by such change consent in writing to the proposed changes;
 - (iii) Company and affected Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service execute new Service Agreements, or amended Appendix A to existing Service Agreements, with such new agreement or amendment having an effective date as of the effective date of such changes which set forth new or altered Maximum Daily Delivery Quantities and Receipt Points.
- (b) If another Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service takes up its reduction, provided that:
- (i) Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service gives written notice of the proposed changes to Company and all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service; and
 - (ii) Company and all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service affected by such change consent in writing to the proposed changes; and
 - (iii) If the consents provided for in subsection 16.1(b)(ii) above are not received by Company within 10 days of the receipt or deemed receipt by the affected Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service of the notice provided for in subsection 16.1(b)(i) above, then Company may modify the Service Agreements, or amend Appendix A to the existing Service Agreements with its Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service, and such changes shall have an effective date as of the date of such changes which set forth new or altered Maximum Daily Delivery Quantities and Receipt Points.

16.2 Where it is proposed that a new Shipper, pursuant to Rate Schedule FT, Firm Transportation Service, be added or an increase in the MDDQ is proposed by one or more of the existing Shippers, receiving service pursuant to Rate Schedule FT, Firm Transportation Service, the prospective new Shipper receiving service pursuant to Rate Schedule FT, Firm Transportation Service, or the current Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service proposing such increase:

- (a) Shall give written notice of any such proposals to Company and may give a copy to all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service;
- (b) Company and all other Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service affected by such change may consent in writing to the proposed changes;
- (c) If the consents provided for in subsection 16.2(b) above are not received by Company within 10 days of the receipt or deemed receipt by the affected Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service of the notice provided for in subsection 16.2(a) above, Company shall modify the Service Agreements, or amend Appendix A to the existing Service Agreements with its Shippers receiving service pursuant to Rate Schedule FT, Firm Transportation Service, and such changes shall have an effective date as of the date of such changes which set forth new or altered Maximum Daily Delivery Quantities and Receipt Points.

17. AUTHORIZED PERSONS

Shipper may, by notice to Company, authorize any Persons to make or receive deliveries of gas on behalf of Shipper in accordance with the provisions of Shipper's Service Agreement. Unless such authorization is revoked by notice from Shipper to Company, Shipper shall be bound by all actions taken by Person so authorized in connection with

the receipt, delivery, measurement or testing of gas received or delivered by Company under Shipper's Service Agreement.

18. MISCELLANEOUS PROVISIONS

18.1 Effect of Headings

The headings used throughout the Tariff are inserted for reference purposes only and are not to be considered or taken into account in construing the terms and provisions of any section nor to be deemed in any way to qualify, modify or explain the effects of any such provisions or terms.

18.2 Words in Singular or Plural

In the interpretation of the Service Agreement and this Tariff, words in the singular shall be read and construed in the plural and words in the plural shall be read and construed in the singular where the context so requires.

18.3 Effective Date

This Gas Transportation Tariff shall be effective as from the date fixed by the National Energy Board.

**SERVICE AGREEMENT
FIRM TRANSPORTATION SERVICE
FOR TRANSPORTATION OF GAS**

This AGREEMENT made _____, 20__

BETWEEN:

FOOTHILLS PIPE LINES LTD., a body corporate having an office and carrying on business in the City of Calgary in the Province of Alberta (herein referred to as "Company")

OF THE FIRST PART

AND:

_____, a body corporate having an office and carrying on business in the City of _____ in the Province of _____ (herein referred to as "Shipper")

OF THE SECOND PART

SERVICE AGREEMENT
FIRM TRANSPORTATION SERVICE

WHEREAS, Shipper wishes to obtain service relating to the transportation of gas through Company's transportation system; and

WHEREAS, Company is willing to provide such service;

In consideration of the premises and of the mutual covenants herein contained, the parties do covenant and agree as follows:

SERVICE AGREEMENT
FIRM TRANSPORTATION SERVICE**ARTICLE 1**Scope of Agreement

1.1 Company agrees to receive from Shipper at each Receipt Point herein specified, the quantity of gas up to the Maximum Daily Delivery Quantity, and to transport and deliver to Shipper at each Delivery Point herein specified in the quantity from time to time nominated by Shipper up to the Maximum Daily Delivery Quantity, and Shipper agrees to accept such gas deliveries from Company, subject to the terms and conditions of this Service Agreement, Firm Transportation Service.

1.2 If Shipper desires to tender to Company on any day a quantity of gas in excess of Shipper's Maximum Daily Delivery Quantity for such Shipper's Delivery Point for such day, it shall notify Company of such desire. If Company, in its sole judgement, determines that it has the necessary capacity available to receive and transport all or any part of such excess quantity and make deliveries in respect thereof, and that the performance of Company's obligations to other Shippers under their Service Agreements will not be adversely affected thereby, Company may elect to deliver to Shipper said excess quantity or part thereof, and so notify Shipper.

ARTICLE 2Rate Schedule and Rates

2.1 This Service Agreement, Firm Transportation Service is subject to the provisions of Rate Schedule FT, Firm Transportation Service and Rate Schedule OT, Overrun Transportation Service and the General Terms and Conditions of this Gas Transportation Tariff, as they may be amended or superseded from time to time, which Rate Schedules and General Terms and Conditions of this Gas Transportation Tariff are by this reference incorporated herein and made a part hereof.

2.2 Shipper shall pay Company for all gas transportation services during the term of this Service Agreement, Firm Transportation Service in accordance with such Rate Schedules as are filed with the National Energy Board as the same may hereafter be amended or superseded pursuant to the National Energy Board Act.

ARTICLE 3**Term of Agreement**

3.1 The term of this Service Agreement shall be as set forth in Appendix A, which shall be for a minimum term of one year.

3.2 Notwithstanding the provisions of subsection 3.1, if at any time during the term hereof Foothills Pipe Lines Ltd. Gas Transportation Tariff with Shippers transporting U.S. Gas from the Prudhoe Bay area of Alaska through all or any part of the Phase I facilities takes effect, Shipper and Company agree to forthwith execute a Gas Transportation Tariff identical in form and substance to the aforementioned Gas Transportation Tariff which shall be identical in form and substance to that attached as Appendix B hereto. Upon execution of such new Gas Transportation Tariff this Gas Transportation Tariff shall terminate.

ARTICLE 4**Receipt and Delivery Points and Pressures**

4.1 All receipts of gas from Shipper shall be at the Receipt Point of such gas, as identified in Appendix A attached to this Service Agreement, Firm Transportation Service, as the same may be in effect from time to time.

4.2 Should measuring equipment not be provided at either the Receipt Point or the Delivery Point, Shipper shall be responsible for measuring the gas volume and quality as specified in the General Terms and Conditions of this Gas Transportation Tariff subject to approval by Company.

4.3 The Delivery Points for gas to be transported hereunder shall be the points set forth in Appendix A attached to this Service Agreement, Firm Transportation Service as the same may be in effect from time to time.

4.4 The delivery pressure of the gas tendered by Shipper to Company for transportation shall be at a pressure sufficient to enter Company's system at the Receipt Point, up to that specified for such Receipt Point in Appendix A attached to this Service Agreement, Firm Transportation Service.

4.5 The delivery pressure of the gas delivered by Company to Shipper shall be at the pressure available from Company's system at the Delivery Point as specified for such Delivery Point in Appendix A attached to this Service Agreement, Firm Transportation Service.

ARTICLE 5

Title and Custody

5.1 Although Company does not acquire title of the gas transported under this Service Agreement, Firm Transportation Service gas received by Company from Shipper hereunder shall be deemed to be in the custody and under the control of Company from the time such gas is accepted for transportation at the Receipt Points until it is delivered to Shipper at the Delivery Points.

ARTICLE 6

Address of Parties

6.1 Any notice or any request, demand, statement, bid or bill (for the purpose of this subsection, collectively referred to as "Notice") provided for by the Rate Schedules, the Service Agreements and the General Terms and Conditions, or any other Notice which either Shipper or Company may wish to give to the other, shall be in writing and shall be directed as follows:

Shipper: •

•

•

Attention: •

Fax: •

E-mail: •

Company: Foothills Pipe Lines Ltd.

450 First Street S.W.

Calgary, AB

T2P 5H1

Attention: Manager, Western Markets and Interconnects

Fax: •

E-mail •

6.2 Any Notice may be given by telecopier or other telecommunication and any such Notice shall be deemed to be given four (4) hours after transmission. Notice may also be given by personal delivery or by courier and any such Notice shall be deemed to be given at the time of delivery. Any Notice may also be given by prepaid mail and any such Notice shall be deemed to be given four (4) Banking Days after mailing. In the event regular mail service, courier service, telecopier or other telecommunication shall be interrupted by a cause beyond the control of the parties hereto, then the party sending the Notice shall utilize any service that has not been so interrupted to deliver such Notice. Each party shall provide Notice to the other of any changes of address for the purposes hereof. Any Notice may also be given by telephone followed immediately by personal delivery, courier, prepaid mail, telecopier, or other telecommunication, and any such Notice so given shall be deemed to be given as of the date and time of the telephone Notice.

ARTICLE 7

Miscellaneous Provisions

7.1 The Tariff shall be governed by and construed in accordance with the laws of the Province of Alberta and the applicable laws of Canada, and Company and Customers irrevocably submit to the jurisdiction of the courts of the Province of Alberta for the interpretation and enforcement of the Tariff.

ARTICLE 8

Agreements Being Superseded

8.1 This agreement supersedes as of _____, 20__ the following agreements between parties hereto for the transportation of gas by Company for Shipper:

(Not Applicable)

ARTICLE 9

Amendment of Appendix A

9.1 Shipper and Company may at any time and from time to time amend Appendix A to Shipper's Service Agreement, Firm Transportation Service by executing a new Appendix A to Shipper's Service Agreement, Firm Transportation Service which shall be given effect as of the effective date and shall thereupon be deemed to be incorporated in Shipper's Service Agreement, Firm Transportation Service.

IN WITNESS WHEREOF the parties hereto have hereunto executed these presents all as of the day, month and year first above written.

FOOTHILLS PIPE LINES LTD.

Per:

Per:

Per:

Per:

APPENDIX A
to the Service Agreement, Firm Transportation Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

_____ **(Shipper)**

- 1. Receipt Point: _____
- 2. Delivery Point: _____
- 3. Shipper's Haul Distance _____ Km
- 4. Applicable Company Zone _____
- 5. Maximum Day Delivery Quantity (MDDQ) _____ GJ/d
- 6. Service Commencement Date _____
- 7. Service Termination Date _____
- 8. Surcharge Amount: _____
- 9. Appendix A Effective Date _____

Shipper

Foothills Pipe Lines Ltd.

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

APPENDIX B

FOOTHILLS PIPE LINES LTD.
PRO FORMA
GAS TRANSPORTATION TARIFF

FOOTHILLS PIPE LINES LTD.
PRO FORMA
GAS TRANSPORTATION TARIFF

The aforementioned Pro Forma Tariff will be applicable to the transportation of Alaska, Alberta, and Northern Canada source gas through the completed Foothills Pipe Lines Ltd. system in Canada. This Gas Transportation Tariff is provided under separate cover.

SERVICE AGREEMENT
INTERRUPTIBLE TRANSPORTATION SERVICE

This AGREEMENT made _____, 20__

BETWEEN:

FOOTHILLS PIPE LINES LTD., a body corporate having an office and carrying on business in the City of Calgary in the Province of Alberta (herein referred to as "Company")

OF THE FIRST PART

AND:

_____, a body corporate having an office and carrying on business in the City of _____ in the Province of _____ (herein referred to as "Shipper")

OF THE SECOND PART

SERVICE AGREEMENT
INTERRUPTIBLE TRANSPORTATION SERVICE

WHEREAS, Shipper wishes to obtain interruptible service relating to the transportation of gas through Zone 8 and Zone 9 of Company's transportation system; and

WHEREAS, Company is willing to provide such service;

In consideration of the premises and of the mutual covenants herein contained, the parties do covenant and agree as follows:

SERVICE AGREEMENT
INTERRUPTIBLE TRANSPORTATION SERVICE

ARTICLE 1

Scope of Agreement

1.1 Company agrees to receive from Shipper, at each Receipt Point herein specified, the quantity of gas to be delivered to Shipper and to transport and deliver gas to Shipper, on an interruptible and best efforts basis only, at each Delivery Point herein specified in the quantities from time to time nominated by Shipper, and Shipper agrees to accept from Company, the gas delivered, subject to the terms and conditions of this Service Agreement, Interruptible Transportation Service.

1.2 Shipper acknowledges that interruptible service is available in Zone 8 and Zone 9 only under this Service Agreement, Interruptible Transportation Service.

ARTICLE 2

Rate Schedule and Rates

2.1 This Service Agreement, Interruptible Transportation Service is subject to the provisions of Rate Schedule IT, Interruptible Transportation Service, and the General Terms and Conditions of this Gas Transportation Tariff with the exception of sections 5.6, 8.7 and 16, as they may be amended or superseded from time to time, which Rate Schedule IT, Interruptible Transportation Service, and General Terms and Conditions of this Gas Transportation Tariff are by this reference incorporated herein and made a part hereof.

2.2 Shipper shall pay Company for all interruptible service during the term of this Service Agreement, Interruptible Transportation Service, in accordance with Rate Schedule IT, Interruptible Transportation Service as filed with the National Energy Board and as such Rate Schedule may hereafter be amended or superseded pursuant to the National Energy Board Act.

ARTICLE 3**Term of Agreement**

3.1 The term of this Service Agreement, Interruptible Transportation Service shall be as set forth in Appendix A.

3.2 Notwithstanding subsection 3.1 herein, if at any time during the term of this Service Agreement, Interruptible Transportation Service Shipper has not requested service for a period of one year, Company may, in its sole discretion, terminate this Service Agreement, Interruptible Transportation Service by giving written notice thereof to Shipper. Such termination shall be effective 60 days following the date of such written notice.

ARTICLE 4**Receipt and Delivery Points and Pressures**

4.1 All receipts of gas from Shipper shall be at the Receipt Points of such gas, as identified in Appendix A attached to this Service Agreement, Interruptible Transportation Service, as the same may be in effect from time to time.

4.2 Should measuring equipment not be provided at either the Receipt Points or the Delivery Points, subject to approval by Company, Shipper shall be responsible for measuring the gas volume and quality in the manner specified in the General Terms and Conditions.

4.3 The Delivery Points for gas to be transported hereunder shall be the points set forth in Appendix A attached to this Service Agreement, Interruptible Transportation Service, as the same may be in effect from time to time.

4.4 The delivery pressure of the gas tendered by Shipper to Company for transportation shall be at a pressure sufficient to enter Company's system at the Receipt Point, up to the pressure specified for such Receipt Point in Appendix A attached to this Service Agreement, Interruptible Transportation Service.

4.5 The delivery pressure of the gas delivered by Company to Shipper shall be the pressure available from Company's system at the Delivery Point as specified for such Delivery Point in Appendix A attached to this Service Agreement, Interruptible Transportation Service.

ARTICLE 5

Title and Custody

5.1 Although Company does not acquire title to the gas transported under this Service Agreement, Interruptible Transportation Service, gas received by Company from Shipper hereunder shall be deemed to be in the custody and under the control of Company from the time such gas is accepted for transportation at the Receipt Points until it is delivered to Shipper at the Delivery Points.

ARTICLE 6

Address of Parties

6.1 Any notice or any request, demand, statement, bid or bill (for the purpose of this subsection, collectively referred to as "Notice") provided for by the Rate Schedules, the Service Agreements and the General Terms and Conditions, or any other Notice which either Shipper or Company may wish to give to the other, shall be in writing and shall be directed as follows:

- Shipper: •
-
-
- Attention: •
- Fax: •
- E-mail: •

Company: Foothills Pipe Lines Ltd.
 450 First Street S.W.
 Calgary, AB
 T2P 5H1

- Attention: Manager, Western Markets and Interconnects
- Fax: •
- E-mail •

6.2 Any Notice may be given by telecopier or other telecommunication and any such Notice shall be deemed to be given four (4) hours after transmission. Notice may also be given by personal delivery or by courier and any such Notice shall be deemed to be given at the time of delivery. Any Notice may also be given by prepaid mail and any such Notice shall be deemed to be given four (4) Banking Days after mailing. In the event regular mail service, courier service, telecopier or other telecommunication shall be interrupted by a cause beyond the control of the parties hereto, then the party sending the Notice shall utilize any service that has not been so interrupted to deliver such Notice. Each party shall provide Notice to the other of any changes of address for the purposes hereof. Any Notice may also be given by telephone followed immediately by personal delivery, courier, prepaid mail, telecopier, or other telecommunication, and any such Notice so given shall be deemed to be given as of the date and time of the telephone Notice.

ARTICLE 7

Miscellaneous Provisions

7.1 The Tariff shall be governed by and construed in accordance with the laws of the Province of Alberta and the applicable laws of Canada, and Company and Customers irrevocably submit to the jurisdiction of the courts of the Province of Alberta for the interpretation and enforcement of the Tariff.

ARTICLE 8

Agreements Being Superseded

8.1 This agreement supersedes as of _____, 20____, the following agreements between parties hereto for the transportation of gas, interruptible service by Company for Shipper:

(Not Applicable)

ARTICLE 9

Amendment of Appendix A

9.1 Shipper and Company may at any time and from time to time amend Appendix A to Shipper's Service Agreement, Interruptible Transportation Service, by executing new Appendix A to Shipper's Service Agreement, Interruptible Transportation Service.

IN WITNESS WHEREOF the parties hereto have hereunto executed these presents all as of the day, month and year first above written.

FOOTHILLS PIPE LINES LTD.

Per:

Per:

Per:

Per:

APPENDIX A
to the Service Agreement, Interruptible Transportation Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

_____ **(Shipper)**

1. Receipt Point: _____
2. Delivery Point: _____
3. Shipper's Haul Distance _____ Km
4. Applicable Company Zone _____
5. Service Commencement Date _____
6. Service Termination upon 60 days prior written notice of either party.

Shipper

Foothills Pipe Lines Ltd.

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

**SERVICE AGREEMENT
SMALL GENERAL SERVICE
FOR TRANSPORTATION OF GAS**

This AGREEMENT made _____, 20__

BETWEEN:

FOOTHILLS PIPE LINES LTD., a body corporate having an office and carrying on business in the City of Calgary in the Province of Alberta (herein referred to as “Company”)

OF THE FIRST PART

AND:

TransGas Limited, a body corporate having an office and carrying on business in the City of _____ in the Province of _____ (herein referred to as “Shipper”)

OF THE SECOND PART

**SERVICE AGREEMENT
SMALL GENERAL SERVICE**

WHEREAS, Shipper wishes to obtain service relating to the transportation of gas through Company's transportation system; and

WHEREAS, Company is willing to provide such service;

In consideration of the premises and of the mutual covenants herein contained, the parties do covenant and agree as follows:

SERVICE AGREEMENT
SMALL GENERAL SERVICE**ARTICLE 1**Scope of Agreement

1.1 Company agrees to receive from Shipper at each Receipt Point herein specified, the quantity of gas up to the Maximum Daily Delivery Quantity and to transport and deliver to Shipper at each Delivery Point herein specified in the quantity from time to time nominated by Shipper up to the Maximum Daily Delivery Quantity, and Shipper agrees to accept such gas deliveries from Company, subject to the terms and conditions of this Service Agreement, Small General Service.

1.2 If Shipper desires to tender to Company on any day a quantity of gas in excess of Shipper's Daily Delivery Quantity for Shipper's Delivery Point for such day, it shall notify Company of such desire. If Company, in its sole judgement, determines that it has the necessary capacity available to receive and transport all or any part of such excess quantity and make deliveries in respect thereof, and that the performance of Company's obligations to other Shippers under their Service Agreements will not be adversely affected thereby, Company may elect to deliver to Shipper said excess quantity or part thereof, and so notify Shipper.

ARTICLE 2Rate Schedule and Rates

2.1 This Service Agreement, Small General Service is subject to the provisions of Rate Schedule SGS, Small General Service and the General Terms and Conditions of this Gas Transportation Tariff as they may be amended or superseded from time to time, which Rate Schedule and General Terms and Conditions of this Gas Transportation Tariff are by this reference incorporated herein and made a part hereof.

2.2 Shipper shall pay Company for all gas transportation services during the term of this Service Agreement, Small General Service in accordance with Rate Schedule SGS, Small General Service as filed with the National Energy Board as may hereafter be amended or superseded pursuant to the National Energy Board Act.

ARTICLE 3Term of Agreement

3.1 This Service Agreement, Small General Service shall become effective on the date of execution and shall continue in effect until _____, 20__ and thereafter as agreed between Shipper and Company subject to at least six months notice of termination by either party.

3.2 Notwithstanding the provisions of subsection 3.1, if at any time during the term hereof, Foothills Pipe Lines Ltd. Gas Transportation Tariff with Shippers transporting U.S. Gas from the Prudhoe Bay area of Alaska through all or any part of the Phase I facilities takes effect, Shipper and Company agree to forthwith execute a Gas Transportation Tariff identical in form and substance to the aforementioned Gas Transportation Tariff which shall be identical in form and substance to that attached as Appendix B hereto. Upon execution of such new Gas Transportation Tariff this Gas Transportation Tariff shall terminate.

ARTICLE 4Receipt and Delivery Points and Pressures

4.1 All receipts of gas from Shipper shall be at the Receipt Point of such gas, as identified in Appendix A attached to this Service Agreement, Small General Service, as the same may be in effect from time to time.

4.2 Should measuring equipment not be provided by Company at either the Receipt Point or the Delivery Point, Shipper shall be responsible for measurement in accordance with Company's obligation under the General Terms and Conditions of this Gas Transportation Tariff and Company shall, in such circumstances, have the same rights as Shipper as under section 3 of the General Terms and Conditions of this Gas Transportation Tariff.

4.3 The Delivery Points for gas to be transported hereunder shall be the points set forth in Appendix A attached to this Service Agreement, Small General Service as the same may be in effect from time to time.

4.4 The delivery pressure of the gas tendered by Shipper to Company for transportation shall be at a pressure sufficient to enter Company's system at the Receipt Point, up to that specified for such Receipt Point in Appendix A attached to this Service Agreement, Small General Service.

4.5 The delivery pressure of the gas delivered by Company to Shipper shall be at the pressure available from Company's system at the Delivery Point as specified for such Delivery Point in Appendix A attached to this Service Agreement, Small General Service.

ARTICLE 5

Title and Custody

5.1 Although Company does not acquire title of the gas transported under this Service Agreement, Small General Service gas received by Company from Shipper hereunder shall be deemed to be in the custody and under the control of Company from the time such gas is accepted for transportation at the Receipt Points until it is delivered to Shipper at the Delivery Points.

ARTICLE 6

Address of Parties

6.1 Any notice or any request, demand, statement, bid or bill (for the purpose of this subsection, collectively referred to as "Notice") provided for by the Rate Schedules, the Service Agreements and the General Terms and Conditions, or any other Notice which either Shipper or Company may wish to give to the other, shall be in writing and shall be directed as follows:

Shipper: •
•
•

Attention: •

Fax: •

E-mail: •

Company: Foothills Pipe Lines Ltd.
450 First Street S.W.
Calgary, AB
T2P 5H1

Attention: Manager, Western Markets and Interconnects

Fax: •

E-mail •

6.2 Any Notice may be given by telecopier or other telecommunication and any such Notice shall be deemed to be given four (4) hours after transmission. Notice may also be given by personal delivery or by courier and any such Notice shall be deemed to be given at the time of delivery. Any Notice may also be given by prepaid mail and any such Notice shall be deemed to be given four (4) Banking Days after mailing. In the event regular mail service, courier service, telecopier or other telecommunication shall be interrupted by a cause beyond the control of the parties hereto, then the party sending the Notice shall utilize any service that has not been so interrupted to deliver such Notice. Each party shall provide Notice to the other of any changes of address for the purposes hereof. Any Notice may also be given by telephone followed immediately by personal delivery, courier, prepaid mail, telecopier, or other telecommunication, and any such Notice so given shall be deemed to be given as of the date and time of the telephone Notice.

ARTICLE 7

Miscellaneous Provisions

7.1 The Tariff shall be governed by and construed in accordance with the laws of the Province of Alberta and the applicable laws of Canada, and Company and Customers irrevocably submit to the jurisdiction of the courts of the Province of Alberta for the interpretation and enforcement of the Tariff.

ARTICLE 8

Agreements Being Superseded

8.1 This agreement supersedes as of _____, 20____, the following agreements between parties hereto for the transportation of gas by Company for Shipper:

(Not Applicable)

ARTICLE 9

Amendment of Appendix A

9.1 Shipper and Company may at any time and from time to time amend Appendix A to Shipper’s Service Agreement, Small General Service by executing new Appendix A to Shipper’s Service Agreement, Small General Service which shall be given effect as of the effective date designated by the National Energy Board and shall thereupon be deemed to be incorporated in Shipper’s Service Agreement, Small General Service.

IN WITNESS WHEREOF the parties hereto have hereunto executed these presents all as of the day, month and year first above written.

FOOTHILLS PIPE LINES LTD.

Per:

Per:

Per:

Per:

APPENDIX A
to the Service Agreement, Small General Service
Dated _____ Between

Foothills Pipe Lines Ltd.

AND

(Shipper)

- 1. Receipt Point: _____
- 2. Delivery Point: _____
- 3. Shipper's Haul Distance _____ Km
- 4. Applicable Company Zone _____
- 5. Maximum Day Delivery Quantity (MDDQ) _____ GJ/d
- 6. Service Commencement Date _____
- 7. Appendix A Effective Date _____

Shipper

Foothills Pipe Lines Ltd.

(signature)

(signature)

(name/title)

(name/title)

(signature)

(signature)

(name/title)

(name/title)

APPENDIX B

FOOTHILLS PIPE LINES LTD.
PRO FORMA
GAS TRANSPORTATION TARIFF

FOOTHILLS PIPE LINES LTD.
PRO FORMA
GAS TRANSPORTATION TARIFF

The aforementioned Pro Forma Tariff will be applicable to the transportation of Alaska, Alberta, and Northern Canada source gas through the completed Foothills Pipe Lines Ltd. system in Canada. This Gas Transportation Tariff is provided under separate cover.

Attachment 4

Measurement Canada Bulletin G-14



Bulletin

Category: GAS	Bulletin: G-14 (rev. 4)	Page: 1 of 7
Document(s): EGI Act, subsection 9(2); NGTSR Recommendation 10(b)	Issue Date: 2009-06-08	Effective Date: 2009-06-08
	Supersedes: G-14 (rev. 3)	

Policy on Granting Conditional Permission for Using Gas Meters in Service without Verification and Sealing at the Low Intervention Trade Transaction Level of the Natural Gas Market

1.0 Purpose

The purpose of this bulletin is to communicate the requirements for granting of conditional permission for the use of gas meters without verification and sealing, at the Low Intervention Trade Transaction level of the natural gas market.

2.0 Scope

2.1 This bulletin applies to all gas meters used in metering installations where the average meter pressure equals or exceeds 100 psia and where the requirements of section 6.0 of this Bulletin have been met.

2.2 The requirements of this bulletin apply retroactively to any gas meters that were previously granted an exemption (i.e. conditional permission) from verification and sealing under earlier versions of this bulletin.

3.0 Authority

A conditional permission issued by Measurement Canada (MC) in accordance with this bulletin will be granted under the authority of subsection 9(2) of the *Electricity and Gas Inspection Act*.

4. References

Electricity and Gas Inspection Act (R.S. 1985, c. E-4), s.s. 9(2)

Electricity and Gas Inspection Regulations (SOR/86-131), s.s. 11(2)

Measurement Canada's Senior Management Committee (SMC) Decisions on the Natural Gas Trade Sector Review (NGTSR) Recommendations (2003-01-22), Recommendation 10(b): Low Intervention

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Document(s): EGL Act, subsection 9(2); NGTSR Recommendation 10(b)	Issue Date: 2009-06-08	Effective Date: 2009-06-08
	Supersedes: G-14 (rev. 3)	

5.0 Terminology

Average Meter Pressure means: the time weighted or the volume weighted average of the pressures exerted by the gas within a meter during the period a volume of gas is measured by the meter.

Large Industrial End-user means: natural gas end-use customers or purchasers that can generally be described or classified as "large industrial" or "large institutional", which are covered by a contract or a tariff agreement. The associated gas meters may be located at either of the metering points illustrated by the letters "C" and "E" in Appendix A. **Note:** Some large industrial end-users may also be a seller or purchaser of natural gas at an upstream transmission receipt point, or may own/operate a co-generation power plant. Gas contractors may use differing names and criteria for the classification of these customers. For the purposes of this bulletin, the intended meaning of the term "large industrial end-user" includes users of raw stock, power plants, steel mills, smelters, fertilizer plants, pulp and paper operations, sugar and grain processing plants, mining operations, glass manufacturing plants, cement plants, large universities, large hospitals, and other similar establishments.

Local Distribution Company Receipt Point means: the point of measurement where natural gas, which is of the composition suitable for retail sale, enters the distribution pipeline system of a local distribution company (LDC). This metering point is illustrated by the letter "D" in Appendix A.

Low Intervention Trade Transactions means: trade transactions where the basis of the charge, for the gas supplied, is obtained from a meter falling within the scope of this Bulletin, for which conditional permission was granted under the subject requirements for use without verification and sealing.

Transmission Receipt Point means: the point of measurement where natural gas, which is of the composition suitable for retail sale, enters a transportation pipeline for the purpose of distribution between another transmission company, a local distribution company, or an end-user. This metering point is illustrated by the letter "B" in Appendix A.

Verification means: all of the operations carried out by an inspector or an accredited meter verifier (authorized service provider), having the object of ascertaining and confirming that a meter entirely satisfies specified requirements. It also includes the application of a verification mark. Any reference to "verification" includes both the initial verification and subsequent reverification of a meter, whether performed by 100% inspection or through the use of statistical sampling methods authorized by MC.

6.0 Policy - Conditional Permission

6.1 General

Subject to the requirements of section 6.2, permission may be requested from MC for placing gas meters into service without verification and sealing, under the following conditions:

6.1.1 Compliance with all requirements of this bulletin will be ascertained by MC prior to granting a conditional permission under this policy.

6.1.2 The metering used for the Low Intervention Trade Transactions is located at either a transmission receipt point, a local distribution company receipt point, or a large industrial end-user metering point.

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	Supersedes: G-14 (rev. 3)	

6.1.3 Subject to clauses 6.1.4, 6.1.5, and 6.1.6, a contractual agreement or a tariff agreement shall exist between the parties involved in the Low Intervention Trade Transactions, and shall contain the following information:

(a) a statement which explains that the Low Intervention Trade Transactions are to be subject to the provisions and conditions listed in MC Bulletin G-14, and that a copy of this bulletin may be viewed on MC's Web site.

(b) a statement that the subject meters will be initially calibrated and periodically recalibrated (and reprogrammed where necessary) in accordance with a process and procedures acceptable to both parties.

(c) a description of the process to be followed for resolving any measurement disputes arising between the parties.

(d) a statement acknowledging that the conditional permission being requested may restrict MC's ability to successfully conclude a measurement dispute investigation, if MC involvement were to be requested.

(e) a statement that the parties involved have agreed to the implementation of Low Intervention Trade Transactions in accordance with MC Bulletin G-14, plus a statement that either party has the right to request a revocation of the conditional permission for Low Intervention Trade Transactions, and that any request for revocation shall be presented in writing and include the reason(s) for requesting the revocation.

6.1.4 Where Low Intervention Trade Transactions are to be implemented between parties for whom there already exists a contractual agreement or tariff agreement, the wording of that agreement need not be amended to meet the requirements of clause 6.1.3, provided that the information listed in clause 6.1.3 is formally communicated in writing to each affected party. Upon subsequent revision or renewal of the contractual agreement or tariff agreement, the information required by clause 6.1.3 shall then be added to the agreement.

6.1.5 For trade transactions at LDC Receipt Points and Large Industrial End-user metering points, the applicant, prior to making application to MC for the conditional permission available under this bulletin, shall first obtain written consent from each of the parties with whom the applicant intends to implement Low Intervention Trade Transactions.

6.1.6 The requirements of 6.1.5 are not applicable to applications for conditional permission which concern trade transactions occurring at Transmission Receipt Points, nor to trade transactions occurring at Large Industrial End-user metering points where the party receiving the gas is also a party delivering gas at a Transmission Receipt Point.

6.1.7 A gas meter used in Low Intervention Trade Transactions shall:

(a) be a model which has been approved under a MC Notice of Approval, and any installed software/firmware shall be of a version that is approved in the meter's Notice of Approval.

(b) be installed and used in accordance with the requirements or conditions in the meter's Notice of Approval and any applicable MC Specification(s) for meter installation and use.

(c) be subject to all of the applicable requirements in the *Electricity and Gas Inspection Act and Regulations*, with the exception of those requirements related to meter verification, reverification, and sealing.

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	Supersedes: G-14 (rev. 3)	

(d) not have its readings used for trade transactions with parties downstream of the Transmission Receipt Point that are not named in the contractual agreement or tariff agreement, or with parties not subject to Low Intervention Trade Transactions.

(e) be calibrated and periodically recalibrated using standards which are certified and traceable to national reference standards owned by MC or National Research Council Canada (NRC), or, be calibrated and periodically recalibrated using standards which have been certified by organizations that have met MC's conditions for delegation of authority prescribed in C-D-01: "Conditions for the Delegation of Authorities for the Calibration and Certification of Standards, Measuring Apparatus and Test Equipment Pursuant to the *Electricity and Gas Inspection Act*, or, be calibrated and periodically recalibrated at a test facility recognized in Bulletin G-16, done in accordance with the requirements of Bulletin G-16. Records of these certified test results shall be retained on file by the meter owner.

6.2 Requests for Conditional Permission

6.2.1 An applicant seeking conditional permission(s) under this policy shall make application in writing to the local MC District Office, and shall include the following information:

- (a) the name and principal place of business (i.e. head office) of the applicant.
- (b) the address of each metering site where the Low Intervention Trade Transactions will be taking place.
- (c) the name of each metered party involved in the Low Intervention Trade Transactions.
- (d) a list of the meters installed at the Low Intervention Trade Transaction metering sites which are not included in the scope of the permission being requested for those sites, including identification of the meter's type, manufacturer, model, operating range(s), serial number, and inspection number (i.e. the unique identification number assigned by the meter owner).
- (e) a written attestation confirming compliance with the requirements of this bulletin.

6.2.2 The MC District Office will review the application for completeness and then forward it to MC's Program Development Directorate (PDD) for final review and written response to the applicant.

6.3 Granting of a Conditional Permission

Where MC's review of the application for conditional permission has ascertained that the requirements of this bulletin have been satisfied, conditional permission will be granted in writing by PDD, identifying the parties involved and the conditions applicable to the permission being granted.

6.4 Revocation of a Conditional Permission

6.4.1 Non-compliance by any party with the terms and conditions under which the conditional permission was granted, may result in the revocation of the permission, pursuant to section 11 of the *Electricity and Gas Inspection Act*.

6.4.2 Submission to MC of a request from either party for revocation of the conditional permission, will result in revocation of the conditional permission for Low Intervention Trade Transactions between the requesting party and the other party, subject to clause 6.5.

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6.5 Request for Revocation of a Conditional Permission

Any party seeking revocation of the conditional permission associated with Low Intervention Trade Transactions shall notify in writing the other party to the transactions, and likewise shall notify the local MC District Office. Such notification shall identify:

- (a) the name of the party requesting the revocation.
- (b) the address of the metering site(s) for which the revocation is being sought.
- (c) the scope of the request (i.e. all gas meters or only some at the identified metering site(s)).
- (d) the reason(s) or rationale for requesting the revocation.

7.0 Revisions

The purpose of revision 4 is to:

- (a) redefine the scope of the bulletin to express it in terms of the average meter pressure value above which the conditional permission policies of the bulletin apply.
- (b) widen the scope of the bulletin by reducing the average meter pressure value from 200 psia to 100 psia, so as not to exclude metering installations where the meter pressure is less than 200 psia but the delivery pressure downstream of the meter is being boosted to a higher value.
- (c) amend the definition of Low Intervention Trade Transactions to account for the revisions made to the scope of the bulletin.
- (d) define the term "Large Industrial End-user".
- (e) amend clause 6.1.3 to communicate that the existence of a tariff agreement is acceptable as an alternative to the requirement for having a contractual agreement between parties.
- (f) add a requirement to obtain advance written consent from the parties with whom the applicant intends to implement Low Intervention Trade Transactions.
- (g) revise the list of information items that must be included in the contractual agreement or tariff agreement, and/or be communicated by some other means.
- (h) provide for the right of any party to request revocation of a conditional permission for Low Intervention Trade Transactions.
- (i) clarify that a gas meter for which the conditional permission is being requested, must be of a model or type that has been granted type approval by MC.
- (j) explain how to meet the requirement for using certified traceable standards to calibrate the gas meters for which the conditional permission has been granted.
- (k) add an appendix containing a diagram of the Natural Gas Trade Sector with identified trade transaction metering points.

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The purpose of revision 3 (2006-07-01) was to clarify that the requirements of this bulletin apply retroactively to any gas meters that were previously exempted from verification and sealing under earlier versions of this bulletin.

The purpose of revision 2 (2005-10-27) was to amend the requirements for listing the gas meters located at the metering location for which permission is being requested, and to clarify that these meters cannot be used for revenue metering of parties not included in the contractual agreement.

The purpose of revision 1 (2005-07-01) was to clarify administrative requirements for granting of the conditional permission available under this bulletin.

8.0 Additional Information

For additional information regarding this bulletin, please contact the Senior Program Officer responsible for Gas Measurement. For more information regarding Measurement Canada and its programs, visit our Web site located at <http://mc.ic.gc.ca>.

Gilles P. Vinet
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Appendix A - Diagram of the Natural Gas Trade Sector

