



March 31, 2010

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Northern Border Pipeline Company

717 Texas Street, Suite 2400
Houston, TX 77002-2761

John A. Roscher
Director, Rates & Tariffs

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RE: Northern Border Pipeline Company
Docket No. RP10-_____ - _____
Tariff Filing

Dear Ms. Bose:

Pursuant to Section 4 of the Natural Gas Act and Section 154.403 of the Federal Energy Regulatory Commission's ("FERC" or "Commission") Regulations, Northern Border Pipeline Company ("Northern Border") submits Fifteenth Revised Sheet No. 99 to be part of its FERC Gas Tariff, First Revised Volume No. 1 ("Tariff"). The purpose of the filing is to comply with the Compressor Usage Surcharge provisions of Section 45 of the General Terms and Conditions ("GT&C") of Northern Border's Tariff. Northern Border respectfully requests that the Commission accept this tariff sheet, included in Appendix A, to become effective May 1, 2010.

Correspondence

The names, titles and mailing address of the persons to whom correspondence and communications concerning this filing should be directed are as follows:

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* Persons designated for official service pursuant to Rule 2010.

Statement of Nature, Reasons and Basis for Proposed Changes

Northern Border is submitting this filing to effectuate the annual adjustment to the Compressor Usage Surcharge in accordance with Section 45 of the GT&C of Northern Border's Tariff. The surcharge is designed to track the recovery of the actual costs related to electricity usage at Northern Border's electric compressors in addition to compressor fuel use taxes imposed on the consumption of natural gas quantities at natural gas powered stations along Northern Border's pipeline system. As set forth in the supporting workpaper included as Appendix C to this filing, Northern Border is proposing a revised Compressor Usage Surcharge of \$0.0020 per 100 dekatherm-miles. The current Compressor Usage Surcharge is equal to \$0.0026 per 100 dekatherm-miles. The proposed decrease in the surcharge is driven by a reduction in electricity costs and fuel taxes during the prior year.

Motion to Place Tariff into Effect

Northern Border, pursuant to Section 154.7(a) of the Commission's regulations, respectfully moves at this time that the proposed tariff sheets, if approved without addition, modification, or deletion, be placed into effect on May 1, 2010. Apart from the foregoing, Northern Border reserves its right under Section 154.7(a) to file a motion to place the proposed revised tariff sheets into effect at the end of any suspension period ordered by the Commission.

Other Filings Which May Affect this Proceeding

There are no other filings before the Commission that may significantly affect the tariff sheet proposed herein.

Material Enclosed

In accordance with Section 154.7(a) (1) of the Commission's Regulations, Northern Border is submitting the following, including an original and five (5) copies of items 1-4:

- 1) This transmittal letter;
- 2) The revised tariff sheet listed in Appendix A;
- 3) A redlined version of the tariff sheet in Appendix B;

- 4) A workpaper in support of the proposed change pursuant to 18 C.F.R. Section 154.201(b) in Appendix C; and
- 5) An electronic version of the tariff sheet on a 3 ½ inch diskette.

Certificate of Service

As required by §§ 154.7(b) and 154.208 of the Commission's regulations, copies of this filing are being served on all of Northern Border's existing customers and upon and interested state regulatory agencies.

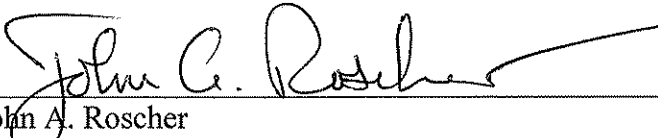
Pursuant to § 385.2005 and § 385.2011(c)(5), the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. The undersigned possesses full power and authority to sign such filing, and certifies that the paper copies contain the same information as is contained on the enclosed diskette.

Please confirm receipt of this filing by so indicating on the enclosed copy of this filing and returning it to me in the envelope provided.

Any questions regarding this filing may be directed to Joan Collins at (832) 320-5651.

Respectfully submitted,

Northern Border Pipeline Company
By: Transcanada Northern Border Inc., Its Operator



John A. Roscher
Director, Rates and Tariffs

APPENDIX A

Fifteenth Revised Sheet No. 99

STATEMENT OF RATES

	Commodity Rate -----
Annual Charge Adjustment (ACA) Rate (per Dekatherm) 1/	\$0.0019
Compressor Usage Surcharge (per 100 Dekatherm-miles) 2/	\$0.0020

1/ In accordance with the Commission's regulations, the authorized FERC unit charge per dekatherm is applied to physical transportation deliveries and is applicable to all transportation rate schedules. Pursuant to Section 16 of the General Terms and Conditions herein, the ACA is effectively charged at a rate of \$0.0002 per 100 Dekatherm-miles.

2/ Rate is charged in accordance with Section 45 of the General Terms and Conditions.

APPENDIX B

Redlined Fifteenth Revised Sheet No. 99

STATEMENT OF RATES

	Commodity Rate -----
Annual Charge Adjustment (ACA) Rate (per Dekatherm) 1/	\$0.0019
Compressor Usage Surcharge (per 100 Dekatherm-miles) 2/	\$0. 0026 <u>0020</u>

1/ In accordance with the Commission's regulations, the authorized FERC unit charge per dekatherm is applied to physical transportation deliveries and is applicable to all transportation rate schedules. Pursuant to Section 16 of the General Terms and Conditions herein, the ACA is effectively charged at a rate of \$0.0002 per 100 Dekatherm-miles.

2/ Rate is charged in accordance with Section 45 of the General Terms and Conditions.

APPENDIX C

Appendix C

Northern Border Pipeline Company
 Annual Compressor Usage Cost True-up and Revised
 Surcharge Rate to be Effective May 1, 2010

Line		
No.	<u>Estimated Usage Costs - Mar-10 - Feb-11</u>	<u>Total</u>
1	Electricity	\$ 11,753,810
2	Compressor Fuel Use Tax	1,142,815
3	Total Estimated Usage Costs	<u>\$ 12,896,625</u>
	<u>Actual Costs - Mar-09 - Feb-10</u>	<u>Total</u>
4	Electric Fuel Compressor	\$ 10,858,962
5	Compressor Fuel Use Tax	466,699
6	Total Actual Usage Costs	<u>\$ 11,325,661</u>
7	Usage Cost Collected	<u>13,243,333</u>
8	(Over)Under Collected	<u>\$ (1,917,672)</u>
9	Total Estimated Usage Costs - Line 3 + Line 8	<u><u>\$ 10,978,953</u></u>
	<u>Actual Dkt Miles Mar-09 - Feb-10</u>	
	Rate Schedules:	<u>Total</u>
10	IT-1	22,622,294,762
11	T-1	533,569,683,927
12	T-1B	2,916
13	Total Annual Dkt Miles	<u><u>556,191,981,605</u></u>
14	Compressor Usage Surcharge per 100 Dth-Miles Effective May 1, 2010	<u><u>\$ 0.0020</u></u>