



April 26, 2011

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
Operational Purchases and Sales of Gas Report
Docket No. RP11-_____ - _____

Dear Ms. Bose:

Northern Border Pipeline Company ("Northern Border"), pursuant to Section 154.502 of the Federal Energy Regulatory Commission's ("Commission" or "FERC") regulations¹ and Section 6.45 of the General Terms and Conditions ("GT&C") of Northern Border's FERC Gas Tariff, Second Revised Volume No. 1 ("Tariff"),² hereby submits for filing a report of its Operational Purchases and Sales of Gas for the twelve-month period ending December 31, 2010.

Correspondence

The names, titles, mailing address, and telephone numbers of those persons to whom correspondence and communications concerning this filing should be addressed are as follows:

¹ 18 C.F.R. Part 154.502 (2011).

² 6.45 – GT&C, Operational Purchases and Sales of Gas ("Section 6.45").

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Statement of the Nature, Reasons and Basis for Filing

Section 6.45 of Northern Border's Tariff provides that Northern Border will file an annual report on or before May 1 of each year reflecting the operational purchases and sales of gas for the twelve-month period ending the preceding December 31. The report shall state the source, date, volumes, price, costs and revenues, disposition of the associated costs and revenues, and an explanation of the purpose, for all operational purchases and sales transactions.

Northern Border hereby advises the Commission that it made no operational purchases or sales of gas during the twelve-month period ending December 31, 2010. Accordingly, no reportable operational purchases and sales of gas occurred during this time period.

Certificate of Service

As required by Section 154.502 of the Commission's regulations, copies of this letter are being served on all of Northern Border's existing customers and interested state regulatory agencies. A copy of this letter is available during regular business hours for public inspection at Northern Border's principal place of business.

Pursuant to Section 385.2005 and Section 385.2011, 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.

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

A handwritten signature in black ink that reads "John A. Roscher". The signature is written in a cursive style with a long horizontal flourish extending to the right.

John A. Roscher
Director, Rates & Tariffs