

- 8/ For the period 9/01/2011 through 12/31/2011:
The Total Transaction Rate charged shall be as follows: (a) December 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) September 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.0725 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 9/ For the period 10/01/2011 through 12/31/2011:
The Total Transaction Rate charged shall be as follows: (a) December 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) October 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.0725 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 10/ For the period 9/01/2012 through 12/31/2012:
The Total Transaction Rate charged shall be as follows: (a) December 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) September 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.0775 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 11/ For the period 10/01/2012 through 12/31/2012:
The Total Transaction Rate charged shall be as follows: (a) December 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) October 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.0775 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 12/ For the period 9/01/2011 through 12/31/2011:
The Total Transaction Rate charged shall be as follows: (a) December 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) September 2011 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.06 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 13/ For the period 9/01/2012 through 12/31/2012:
The Total Transaction Rate charged shall be as follows: (a) December 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (b) September 2012 "Inside FERC Gas Market Report" Spot Gas Delivered to Pipelines, Northern Natural Gas Company, Demarcation minus (c) \$0.075 ("Formula Rate"). The Transaction charges shall be the Formula Rate multiplied by the Contract Total Quantity.
- 14/ For the period 12/31/2011 through 12/30/2021:
Shipper shall pay an estimated base reservation rate equal to a rate of \$0.5069/Dth/day, which is based upon Northern's current capital cost estimate to construct the contemplated facilities as identified in Exhibit B of the Precedent Agreement dated May 9, 2011 and the Entitlement as outlined in the May 9th Appendix A. The reservation rate shall be billed on a monthly basis. The base reservation rate will be adjusted following discussions between the Shipper and Northern after the completion of the Northern facilities to reflect Northern's final construction cost, including any income tax impact due to the actual in-service date, and any modifications to the Entitlement or Term from those set forth in the May 9th Appendix A in a manner that will keep Northern economically neutral relative to the cited estimated base reservation rate above.

In addition to the above reservation rate, Shipper shall (i) pay a commodity rate equal to the minimum commodity rate provided in Northern's FERC Gas Tariff as revised from time to time (this rate includes the applicable Annual Charge Adjustment and electric compression charges), (ii) provide any applicable fuel use and unaccounted for, and (iii) pay the FERC-approved Carlton surcharge and all FERC-approved surcharges that are made effective after the effective date of this Amendment and applicable to the service provided hereunder.

The negotiated rate is applicable only to the receipt and delivery points listed and all receipt points in Northern's current Market Area on an alternate basis. If any other points are used either on a primary or alternate basis, an amount equal to Northern's maximum rates will be added to the base reservation rate for the entire contract during the month that any points not listed are used.