AVISTA UTILITIES

2016 Washington PGA Filing

EXHIBIT "D"

Pipeline Tariffs

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Issued: September 25, 2015 Effective: October 26, 2015

Docket No. RP15-1294-000 Accepted: October 23, 2015

PART 4 STATEMENT OF RATES v.2.0.0 Superseding v.1.0.0

STATEMENT OF RATES

Issued: April 11, 2011 Docket No. RP11-1986-000 Effective: April 4, 2011 Accepted: May 4, 2011

PART 4.1 4.1 - Statement of Rates FTS-1 and LFS-1 Rates v.15.0.0 Superseding v.14.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

Rate Schedules FTS-1 and LFS-1

RESERVATION

| | | LY AGE (a) MILE) | NON-MI | AILY LEAGE (b) Oth) | | ERY (c) MILE) | FUEI (Dth-M | |
|---------------------|----------------|------------------------|-------------------|---------------------------|----------|------------------|-----------------|----------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| BASE | 0.000434 | 0.000000 | 0.034393 | 0.000000 | 0.000016 | 0.000016 | 0.0050% | 0.0000% |
| STF (e) | (e) | 0.000000 | (e) | 0.000000 | 0.000016 | 0.000016 | 0.0050% | 0.0000% |
| EXTENSION CHARGES | | | | | | | | |
| MEDFORD | | | | | | | 0 | |
| E-1 (f) | 0.002759 | 0.000000 | 0.004641 | 0.000000 | 0.000026 | 0.000026 | | 777 |
| E-2 (h) (Diamond | 0.002972 1) | 0.000000 | | | 0.000000 | 0.000000 | *** | (MAK)M |
| E-2 (h) (Diamond | | 0.000000 | / **** | | 0.000000 | 0.000000 | 2001 | 2000 |
| COYOTE SE | PRINGS | | | | | | | |
| E-3 (i) | 0.001282 | 0.000000 | 0.001283 | 0.000000 | 0.000000 | 0.000000 | | |
| CARTY LA | ΓERAL | | | | | | | |
| E-4 (p) | | | 0.166475 | 0.000000 | 0.000000 | 0.000000 | | |
| OVERRUN | CHARGE (| j) | | | -77- | | | |
| SURCHARO | ES | | | | | | | |
| ACA (k) | | - | | | (k) | (k) | | 222 |

Issued: November 24, 2015 Effective: January 1, 2016

PART 4.2 4.2 - Statement of Rates ITS-1 Rates v.6.0.0 Superseding v.5.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS (a)

Rate Schedule ITS-1

| | | AGE (n) Mile) | | LEAGE (o) th) | DELIVI (Dth-N | ERY (c) Mile) | FUEI (Dth-N | |
|-------------------|-------------|------------------|----------|------------------|------------------|------------------|-------------------|---------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| BASE | (e) | 0.000000 | (e) | 0.000000 | 0.000016 | 0.000016 | 0.0050% | 0.0000% |
| EXTENSION CHARGES | | | | | | | | |
| MEDFORD | | | | | | | | |
| E-1 (Medford | 0.002759 | 0.000000 | 0.004641 | 0.000000 | 0.000026 | 0.000026 | 15000 | |
| COYOTE SP | RINGS | | | | | | | |
| E-3 (Coyote S | | 0.000000 | 0.001283 | 0.000000 | 0.000000 | 0.000000 | | *** |
| CARTY LAT | ERAL | | | | | | | |
| E-4 (Carty La | iteral) (p) | | | | | | | |
| | - | | 0.166475 | 0.000000 | 0.000000 | 0.000000 | 1100) | - |
| SURCHARGES | | | | | | | | |
| ACA (k) | *** | :=== | (k) | (k) | | | | |

Issued: November 20, 2015 Effective: January 1, 2016 Docket No. RP16-209-000 Accepted: December 22, 2015 PART 4.3
4.3 - Statement of Rates
Footnotes to Statement of Effective Rates and Charges
v.12.0.0 Superseding v.11.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

Notes:

- (a) The mileage component shall be applied per pipeline mile to gas transported by GTN for delivery to shipper based on the primary receipt and delivery points in Shipper's contract. Consult GTN's system map in Section 3 for receipt and delivery point and milepost designations.
- (b) The non-mileage component is applied per Shipper's MDQ at Primary Point(s) of Delivery on Mainline Facilities.
- (c) The delivery rates are applied per pipeline mile to gas transported by GTN for delivery to shipper based on distance of gas transported. Consult GTN's system map in Section 3 for receipt and delivery point and milepost designations.
- (d) Fuel Use: Shipper shall furnish gas used for compressor station fuel, line loss, and other utility purposes, plus other unaccounted-for gas used in the operation of GTN's combined pipeline system in an amount equal to the sum of the current fuel and line loss percentage and the fuel and line loss percentage surcharge in accordance with Section 6.38 of this tariff, multiplied by the distance in pipeline miles transported from the receipt point to the delivery point multiplied by the transportation quantities of gas received from Shipper under these rate schedules. The current fuel and line loss percentage shall be adjusted each month between the maximum rate of 0.0050% per Dth per pipeline mile and the minimum rate of 0.0000% per Dth per mile. The fuel and line loss percentage surcharge is 0.0000% per Dth per pipeline mile. No fuel use charges will be assessed for backhaul service. Currently effective fuel charges may be found on GTN's Internet website under "Informational Postings."
- (e) Seasonal recourse rates apply to short-term firm (STF) service under Rate Schedule FTS-1 (i.e., firm service that has a term of less than one year and that does not include multiple-year seasonal service) and IT Service under Rate Schedule ITS-1. By March 1 of each year GTN may designate up to four (4) months as peak months during a twelve-month period beginning on June 1 of the same year through May 31 of the following year. All other months will be considered off-peak months. Reservation rate components that apply to STF service and per-unit-rate IT service are as follows (delivery charges and applicable surcharges continue to apply):

| | 4 Peak | 3 Peak | 2 Peak | 1 Peak | 0 Peak |
|---------------|------------|------------|------------|------------|------------|
| | Mos. | Mos. | Mos. | Mo. | Mos. |
| Peak NM Res. | \$0.048150 | \$0.048150 | \$0.048150 | \$0.048150 | \$0.034393 |
| Peak Mi. Res. | \$0.000608 | \$0.000608 | \$0.000608 | \$0.000608 | \$0.000434 |

Issued: November 24, 2015 Docket No. RP16-235-000 Effective: January 1, 2016 Accepted: December 30, 2015

PART 4.3 4.3 - Statement of Rates Footnotes to Statement of Effective Rates and Charges v.12.0.0 Superseding v.11.0.0

Off-Pk NM Res. \$0.027515 \$0.029807 \$0.031642 \$0.033142 \$0.034393 Off-Pk Mi. Res. \$0.000347 \$0.000376 \$0.000399 \$0.000418 \$0.000434

Months currently designated as "Peak Months" may be found on GTN's Internet website under "Informational Postings." By March 1 of each year, GTN will post the Peak Months for the upcoming twelve-month period beginning June 1 of the same year.

- (f) Applicable to firm service on GTN's Medford Extension.
- (g) Reserved for Future Use.
- (h) E-2 (Diamond 1) is a negotiated reservation charge of \$0.002972 per Dth per day for first 45,000 Dth/d and E-2 (Diamond 2) is a negotiated reservation charge of \$0.001166 per Dth per day for the second 45,000 Dth/d. During leap years, E-2 (Diamond 1) is a negotiated reservation charge of \$0.002964 per Dth per day for first 45,000 Dth/d and E-2 (Diamond 2) is a negotiated reservation charge of \$0.001163 per Dth per day for the second 45,000 Dth/d.
- (i) Applicable to firm service on GTN's Coyote Springs Extension.
- (j) The Overrun Charge shall be equal to the rates and charges set forth for interruptible service under Rate Schedule ITS-1.
- (k) In accordance with Section 6.22 of the Transportation General Terms and Conditions of this FERC Gas Tariff, Fourth Revised Volume No. 1-A, all Transportation services that involve the physical movement of gas shall pay an ACA unit adjustment. The currently effective ACA unit adjustment as published on the Commission's website (www.ferc.gov) is incorporated herein by reference. This adjustment shall be in addition to the Base Tariff Rate(s) specified above.
- (1) Reserved for Future Use.
- (m) Reserved.
- (n) The Rate Schedule ITS-1 Mileage Component shall be applied per pipeline mile to gas transported by GTN based on the distance of gas transported. Consult GTN's system map in Section 3 for receipt and delivery point and milepost designations.
- (o) The Rate Schedule ITS-1 Non-Mileage Component shall be applied per Dth of gas transported by GTN for immediate delivery to the facilities of another entity or an extension facility.
- (p) Applicable to firm service on GTN's Carty Lateral Extension.

Issued: November 24, 2015 Docket No. RP16-235-000 Effective: January 1, 2016 Accepted: December 30, 2015

PART 4.4 4.4 - Statement of Rates Reserved For Future Use v.3.0.0 Superseding v.2.0.0

RESERVED FOR FUTURE USE

Issued: May 26, 2011 Effective: June 27, 2011

Docket No. RP11-2132-000 Accepted: June 10, 2011

PART 4.5 4.5 - Statement of Rates Parking and Lending Service v.6.0.0 Superseding v.5.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS FOR

Parking and Lending Service (\$/Dth)

BASE TARIFF RATE
MINIMUM MAXIMUM

PAL Parking and Lending Service:

0.0

0.243541/d

Notes:

Issued: November 20, 2015 Effective: January 1, 2016 Docket No. RP16-209-000 Accepted: December 22, 2015

PART 4.6 4.6 - Statement of Rates Negotiated Rate Agreements - FTS-1 and LFS-1 v.4.0.0 Superseding v.3.1.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

NEGOTIATED RATE AGREEMENTS UNDER RATE SCHEDULES FTS-1 AND LFS-1

| <u>SHIPPER</u> | TERM OF CONTRACT | RATE SCHEDULE | DTH/D | PRIMARY RECEIPT <u>POINT</u> | PRIMARY DELIVERY <u>POINT</u> | RATE /2/3 |
|--------------------------|------------------------|------------------|--------|------------------------------------|-------------------------------------|--------------|
| Avista Corporation /1 | 11/1/01 - 10/31/25 | FTS-1 | 20,000 | Medford | Medford Ext. Meter | /7 |
| Powerex Corp./1 | 04/01/16 - 10/31/16 | FTS-1 | 20,000 | Kingsgate | Malin | /5 |

Issued: April 1, 2016 Effective: April 1, 2016 Docket No. RP16-794-000 Accepted: April 26, 2016

PART 4.7 4.7 - Statement of Rates Footnotes for Negotiated Rates - FTS-1 and LFS-1 v.6.0.0 Superseding v.5.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

Negotiated Rate Agreements Under Rate Schedules FTS-1 and LFS-1

Explanatory Footnotes for Negotiated Rates under Rate Schedules FTS-1 and LFS-1

- 71 This contract does not deviate in any material aspect from the Form of Service Agreement in this Tariff.
- Unless otherwise noted, all Shippers pay GTN's maximum Reservation Charge, Delivery Charge, ACA, and contribute fuel in-kind in accordance with this Tariff.
- /3 Index Price References: Unless otherwise noted, references to "Daily Index Price" shall mean the price survey midpoint for the specified point as published in Gas Daily for the day of gas flow. Weekend and holiday prices will be determined using the next available Gas Daily publication. Unless otherwise noted, the references to the "NGI FOM" for a specified point shall mean Natural Gas Intelligence's First of Month Bid Week Survey (Supplement to NGI's Weekly Gas Index) Spot Gas Price for the specified point.
- /4 Reserved
- /5 GTN and Shipper have agreed to a Fixed Reservation Rate Charge of \$0.26300 inclusive of the mileage and non-mileage components, which shall be applicable to the Primary Receipt and Delivery Points as well as secondary points, as follows:

Secondary Receipt Points: All points on GTN's system Secondary Delivery Points: All points on GTN's system

In addition, Shipper shall pay all applicable charges and surcharges in accordance with GTN's FERC Gas Tariff.

- /6 Reserved
- 77 The Reservation charge shall be equal to the rate set forth in GTN's FERC Gas Tariff identified as FTS-1 E-2 (WWP), or its successor, multiplied by the appropriate Effective Period Percentage as shown in the following table.

| Effective Period | Percentage |
|------------------|------------|
| 11/1/01-10/31/02 | 75% |
| 11/1/02-10/31/03 | 80% |
| 11/1/03-10/31/04 | 85% |
| 11/1/04-10/31/05 | 90% |

Issued: April 1, 2016 Docket No. RP16-794-000 Effective: April 1, 2016 Accepted: April 26, 2016

PART 4.7 4.7 - Statement of Rates Footnotes for Negotiated Rates - FTS-1 and LFS-1 v.6.0.0 Superseding v.5.0.0

| 11/1/05-10/31/06 | 95% |
|------------------|------|
| 11/1/06-10/31/25 | 100% |

The Daily Delivery Charge shall be equal to the 100% load factor equivalent of the FTS-1 E-2 rate, or its successor, and shall be multiplied by the positive difference between (a) volumes delivered and (b) the contract MDQ times the appropriate Effective Period Percentage.

Daily Delivery Charge = [Dth Delivered - (MDQ * Effective Period %)] * 100% Load Factor Equivalent FTS-1 E-2

- /8 Reserved
- /9 Reserved
- /10 Reserved
- /11 Reserved
- /12 Reserved
- /13 Reserved
- /14 Reserved
- /15 Reserved
- /16 Reserved
- /17 Reserved
- /18 Reserved

Issued: April 1, 2016 Effective: April 1, 2016 Docket No. RP16-794-000 Accepted: April 26, 2016

PART 4.8 4.8 - Statement of Rates Negotiated Rate Agreements - ITS-1 and PAL v.5.0.0 Superseding v.4.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

NEGOTIATED RATE AGREEMENTS UNDER RATE SCHEDULE ITS-1 AND PAL

PRIMARY PRIMARY
TERM OF RATE RECEIPT DELIVERY RATE
SHIPPER CONTRACT SCHEDULE DTH/D POINT POINT /2/3

Issued: April 24, 2015 Effective: June 1, 2015 Docket No. RP15-905-000 Accepted: May 29, 2015

PART 4.9
4.9 - Statement of Rates
Footnotes for Negotiated Rates - ITS-1 and PAL
v.5.0.0 Superseding v.4.0.0

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS

NEGOTIATED RATE AGREEMENTS UNDER RATE SCHEDULE ITS-1 AND PAL

Explanatory Footnotes for Negotiated Rates under Rate Schedule ITS-1 and PAL

- /1 This contract does not deviate in any material aspect from the Form of Service Agreement in this Tariff.
- 12 Unless otherwise noted, all Shippers pay GTN's maximum Mileage and Non-Mileage Charge, ACA, and contribute fuel in-kind in accordance with this Tariff.
- Index Price References: Unless otherwise noted, references to "Daily Index Price" shall mean the price survey midpoint for the specified point as published in Gas Daily for the day of gas flow. Weekend and holiday prices will be determined using the next available Gas Daily publication. Unless otherwise noted, the references to the "NGI FOM" for a specified point shall mean Natural Gas Intelligence's First of Month Bid Week Survey (Supplement to NGI's Weekly Gas Index) Spot Gas Price for the specified point.

Issued: April 24, 2015 Docket No. RP15-905-000 Effective: June 1, 2015 Accepted: May 29, 2015

PART 4.10 4.10 - Statement of Rates Non-Conforming Service Agreements v.4.0.0 Superseding v.3.0.0

NON-CONFORMING SERVICE AGREEMENTS PURSUANT TO § 154.112(b)

| Name of Shipper | Contract Number | Rate Schedule | Effective Date | Termination Date |
|---------------------------------------|--------------------|------------------|-------------------|------------------|
| realite of Ghipper | Trumber | Schedule | Duit | Date |
| Cascade Natural Gas Corporation | 152 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Chevron USA Inc. | 153 | FTS-1 | 11/1/1993 | 10/31/2023 |
| City of Burbank | 154 | FTS-1 | 11/1/1993 | 10/31/2023 |
| IGI Resources, Inc. | 158 | FTS-1 | 11/1/1993 | 10/31/2013 |
| Northern California Power Agency | 163 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Talisman Energy Inc | 167 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Paramount Resources US Inc. | 168 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Petro-Canada Hydrocarbons, Inc. | 169 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Sacramento Municipal Utility District | 170 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Avista Corporation | 177 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Avista Corporation | 178 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Cascade Natural Gas Corporation | 179 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Northwest Natural Gas Company | 180 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Puget Sound Energy, Inc. | 181 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Avista Corporation | 182 | FTS-1 | 11/1/1993 | 10/31/2023 |
| Avista Corporation | 2591 | FTS-1 | 8/1/1995 | 10/31/2025 |
| Avista Corporation | 2857 | FTS-1 | 11/1/1995 | 10/31/2025 |
| Avista Corporation | 2858 | FTS-1 | 11/1/1995 | 10/31/2025 |
| Iberdrola Renewables, Inc. | 7828 | FTS-1 | 6/3/2001 | 10/31/2025 |
| Avista Corporation | 8035 | FTS-1 | 11/1/2001 | 10/31/2025 |
| Pacific Gas and Electric Company | 111 | ITS-1 | 2/1/1992 | 10/31/2010 |
| Northwest Natural Gas Company | 112 | ITS-1 | 4/1/1992 | 3/31/2011 |
| Petro-Canada Hydrocarbons, Inc. | 119 | ITS-1 | 4/22/1992 | 4/22/2011 |
| Morgan Stanley Capital Group Inc. | 144 | ITS-1 | 7/23/1993 | 9/30/2010 |
| Shell Energy North America (US), L.P. | 146 | ITS-1 | 8/1/1993 | 8/1/2010 |
| BP Canada Energy Marketing Corp. | 4621 | AIS-1 | 12/1/1996 | 12/31/2010 |
| Sempra Energy Trading Corp. | 4721 | AIS-1 | 1/1/1997 | 12/31/2010 |
| EnCana Marketing (USA) Inc. | 4770 | AIS-1 | 1/25/1997 | 12/31/2010 |
| Nexen Marketing U.S.A., Inc. | 6759 | AIS-1 | 6/17/1999 | 12/31/2010 |
| Shell Energy North America (US), L.P. | 7047 | AIS-1 | 4/10/2000 | 12/31/2010 |
| Sierra Pacific Power Company | 7068 | AIS-1 | 4/27/2000 | 12/4/2019 |
| City of Glendale | 7804 | AIS-1 | 5/30/2001 | 12/31/2021 |
| Iberdrola Renewables, Inc. | 7806 | AIS-1 | 5/30/2001 | 12/31/2021 |
| Petro-Canada Hydrocarbons, Inc. | 7807 | AIS-1 | 5/30/2001 | 12/31/2021 |
| Chevron U.S.A. Inc. | 7812 | AIS-1 | 5/30/2001 | 12/31/2021 |
| Salmon Resources Ltd. | 7816 | AIS-1 | 5/30/2001 | 12/31/2021 |
| Constellation Energy Commodities | | | | |
| Group, Inc. | 8038 | AIS-1 | 8/2/2001 | 8/31/2021 |
| Enserco Energy Inc. | 8176 | AIS-1 | 11/27/2001 | 11/30/2021 |
| ConocoPhillips Company | 8228 | AIS-1 | 1/8/2002 | 1/31/2022 |
| UBS AG (London Branch) | 8318 | AIS-1 | 4/11/2002 | 4/30/2023 |
| • | | | | |

Issued: September 25, 2015 Docket No. RP15-1294-000 Effective: October 26, 2015 Accepted: October 23, 2015

| Concord Energy LLC | 8421 | AIS-1 | 7/22/2002 | 7/31/2012 |
|---------------------------------------|-------|-------|------------|------------|
| Tenaska Marketing Ventures | 8559 | AIS-1 | 1/1/2003 | 12/31/2012 |
| Cargill, Inc. | 8594 | AIS-1 | 3/19/2003 | 3/31/2013 |
| Merrill Lynch Commodities, Inc. | 8674 | AIS-1 | 6/13/2003 | 6/13/2023 |
| Apache Corporation | 8670 | AIS-1 | 7/1/2003 | 6/30/2013 |
| Tenaska Marketing Ventures | 8880 | AIS-1 | 12/1/2003 | 11/30/2013 |
| California Dept. of Water Resources | 8887 | AIS-1 | 12/1/2003 | 7/1/2011 |
| United Energy Trading, LLC | 9002 | AIS-1 | 3/1/2004 | 2/28/2014 |
| Select Natural Gas LLC | 8978 | AIS-1 | 3/3/2004 | 3/3/2014 |
| National Fuel Marketing Company LLC | 9035 | AIS-1 | 4/27/2004 | 4/30/2014 |
| Fortis Energy Marketing & Trading GP | 9115 | AIS-1 | 7/17/2004 | 6/30/2014 |
| Powerex Corp. | 9149 | AIS-1 | 8/16/2004 | 7/31/2014 |
| Louis Dreyfus Energy Services L.P. | 9281 | AIS-1 | 11/8/2004 | 10/31/2014 |
| Pacific Summit Energy LLC | 9285 | AIS-1 | 11/15/2004 | 10/31/2010 |
| Devlar Energy Marketing, LLC | 9630 | AIS-1 | 6/1/2005 | 5/31/2015 |
| Suncor Energy Marketing Inc. | 9774 | AIS-1 | 10/1/2005 | 9/30/2015 |
| CanNat Energy Inc. | 10197 | AIS-1 | 7/26/2006 | 7/25/2011 |
| Eagle Energy Partners I, LP | 10308 | AIS-1 | 10/27/2006 | 10/31/2011 |
| Sequent Energy Management LP | 10336 | AIS-1 | 11/1/2006 | 10/31/2010 |
| Occidental Energy Marketing, Inc. | 10359 | AIS-1 | 12/22/2006 | 12/31/2010 |
| NextEra Energy Power Marketing, LLC | 10625 | AIS-1 | 4/10/2008 | 4/30/2018 |
| Natural Gas Exchange, Inc. | 10639 | AIS-1 | 4/29/2008 | 4/30/2018 |
| Citigroup Energy Inc. | 10646 | AIS-1 | 5/30/2008 | 5/31/2018 |
| IGI Resources, Inc. | 4576 | PS-1 | 12/1/1996 | 12/31/2010 |
| Macquarie Cook Energy, LLC | 4619 | PS-1 | 12/1/1996 | 12/31/2010 |
| Sempra Energy Trading Corp. | 4720 | PS-1 | 1/1/1997 | 12/31/2010 |
| EnCana Marketing (USA) Inc. | 4868 | PS-1 | 3/1/1997 | 12/31/2010 |
| Shell Energy North America (US), L.P. | 4908 | PS-1 | 3/5/1997 | 12/31/2010 |
| Husky Gas Marketing Inc. | 5348 | PS-1 | 7/3/1997 | 12/31/2010 |
| Enserco Energy Inc. | 5677 | PS-1 | 10/6/1997 | 12/31/2010 |
| National Fuel Marketing Company LLC | 5679 | PS-1 | 10/7/1997 | 12/31/2010 |
| United States Gypsum Company | 5837 | PS-1 | 11/3/1997 | 5/17/2010 |
| Northwest Natural Gas Company | 5992 | PS-1 | 2/13/1998 | 12/31/2023 |
| Chevron U.S.A. Inc. | 6226 | PS-1 | 5/14/1998 | 12/31/2010 |
| San Diego Gas & Electric Company | 6378 | PS-1 | 8/25/1998 | 12/31/2010 |
| Southern California Gas Company | 6613 | PS-1 | 12/14/1998 | 12/31/2010 |
| Puget Sound Energy, Inc. | 7061 | PS-1 | 4/20/2000 | 4/20/2020 |
| Hermiston Generating Company, L.P. | 7798 | PS-1 | 5/30/2001 | 12/31/2021 |
| City of Glendale | 7803 | PS-1 | 5/30/2001 | 12/31/2021 |
| Iberdrola Renewables, Inc. | 7805 | PS-1 | 5/30/2001 | 12/31/2021 |
| Questar Energy Trading Company | 7819 | PS-1 | 5/30/2001 | 12/31/2021 |
| El Paso Energy Marketing Company | 7820 | PS-1 | 5/30/2001 | 12/31/2021 |
| Sempra Energy Trading Corp. | 7833 | PS-1 | 6/14/2001 | 6/8/2020 |
| Constellation Energy Commodities | | | | |
| Group, Inc. | 8037 | PS-1 | 8/2/2001 | 8/31/2021 |
| ConocoPhillips Company | 8229 | PS-1 | 1/8/2002 | 1/31/2022 |
| Tractebel Energy Marketing, Inc. | 8283 | PS-1 | 3/14/2002 | 3/31/2022 |
| UBS AG (London Branch) | 8316 | PS-1 | 4/11/2002 | 4/30/2023 |
| · | | | | |

Issued: September 25, 2015 Docket No. RP15-1294-000 Effective: October 26, 2015 Accepted: October 23, 2015

PART 4.10 4.10 - Statement of Rates Non-Conforming Service Agreements v.4.0.0 Superseding v.3.0.0

| RWE Trading Americas Inc. | 8324 | PS-1 | 4/16/2002 | 4/30/2022 |
|---|-------|-------|------------|------------|
| Fortis Energy Marketing & Trading GP | 8340 | PS-1 | 5/2/2002 | 5/31/2022 |
| Concord Energy LLC | 8406 | PS-1 | 7/22/2002 | 7/31/2012 |
| Select Natural Gas LLC | 8534 | PS-1 | 11/15/2002 | 10/31/2012 |
| Tenaska Marketing Ventures | 8539 | PS-1 | 12/1/2002 | 11/30/2012 |
| Cargill, Inc. | 8595 | PS-1 | 3/19/2003 | 3/31/2013 |
| United Energy Trading, LLC | 8652 | PS-1 | 5/23/2003 | 5/31/2013 |
| Apache Corporation | 8668 | PS-1 | 7/1/2003 | 6/30/2013 |
| Occidental Energy Marketing, Inc. | 8784 | PS-1 | 9/10/2003 | 8/31/2013 |
| Tenaska Marketing Ventures | 8873 | PS-1 | 12/1/2003 | 11/30/2013 |
| California Dept. of Water Resources | 8886 | PS-1 | 12/1/2003 | 7/1/2011 |
| Devon Canada Marketing Corporation | 8923 | PS-1 | 2/1/2004 | 1/31/2014 |
| Merrill Lynch Commodities, Inc. | 9018 | PS-1 | 4/7/2004 | 4/7/2014 |
| Pacific Summit Energy LLC | 9173 | PS-1 | 8/30/2004 | 8/30/2010 |
| Louis Dreyfus Energy Canada LP | 9263 | PS-1 | 10/29/2004 | 10/31/2010 |
| Louis Dreyfus Energy Services L.P. | 9273 | PS-1 | 11/4/2004 | 10/31/2014 |
| Devlar Energy Marketing, LLC | 9584 | PS-1 | 5/2/2005 | 4/30/2015 |
| Suncor Energy Marketing Inc. | 9772 | PS-1 | 10/1/2005 | 9/30/2015 |
| J.P. Morgan Ventures Energy Corporation | 9948 | PS-1 | 2/1/2006 | 1/31/2016 |
| CanNat Energy Inc. | 10195 | PS-1 | 7/26/2006 | 7/25/2011 |
| Eagle Energy Partners I, LP | 10310 | PS-1 | 10/27/2006 | 10/31/2011 |
| Sequent Energy Management LP | 10332 | PS-1 | 11/1/2006 | 10/31/2011 |
| El Paso Ruby Holding Company, LLC | 12071 | FTS-1 | 11/1/2012 | 3/31/2018 |
| Portland General Electric Company | 17293 | FTS-1 | 10/31/2015 | 10/31/2045 |
| • | | | | |

Issued: September 25, 2015 Docket No. RP15-1294-000 Effective: October 26, 2015 Accepted: October 23, 2015

STATEMENT OF RATES Effective Rates Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 (Dollars per Dth)

| | Base | |
|--|----------------------------|----------------------------|
| Rate Schedule and | Tariff R | ate(1),(3) |
| Type of Rate | Minimum | Maximum |
| Rate Schedule TF-1 (4)(5) Reservation (Large Customer) System-Wide 15 Year Evergreen Exp. 25 Year Evergreen Exp. | .00000 | .40888 .36164 .34140 |
| Volumetric (2) (Large Customer) System-Wide 15 Year Evergreen Exp. 25 Year Evergreen Exp. | .00813 .00813 .00813 | .00813 |
| (Small Customer) (6) | .00813 | .72155 |
| Scheduled Overrun (2) | .00813 | .44000 |
| Rate Schedule TF-2 (4)(5) Reservation Volumetric Scheduled Daily Overrun Annual Overrun | .00813 | .44000 |
| Rate Schedule TI-1 (2) Volumetric (7) | .00813 | .44000 |
| Rate Schedule TFL-1 (4)(5) Reservation Volumetric (2) Scheduled Overrun (2) | - | - |
| Rate Schedule TIL-1 (2) Volumetric | _ | ~ |

Effective Rates Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 (Continued)

(Dollars per Dth)

| Entitlement Unauthorized Overrun and Underrun (8) | Rate |
|---|----------|
| General System Unauthorized Daily Overrun | (9) |
| General System Unauthorized Daily Underrun | 10.00000 |
| General System Unauthorized Underrun Imbalances not eliminated after 72 hours | 10.00000 |
| Customer-Specific Entitlement Penalty | 10.00000 |

⁽¹⁾ Rate excludes surcharges approved by the Commission.

⁽²⁾ Annual Charge Adjustment ("ACA") surcharge may be applicable. Section 16 of the General Terms and Conditions describes the basis and applicability of the ACA surcharge.

Effective Rates Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 (Continued)

Footnotes (Continued)

(3) To the extent Transporter discounts the Maximum Base Tariff Rate, such discounts will be applied on a non-discriminatory basis, subject to the policies of Order No. 497.

Shippers receiving service under these rate schedules are required to furnish fuel reimbursement in-kind at the rates specified on Sheet No. 14.

An incremental facilities charge or other payment method provided for in Section 21 or 29 of the General Terms and Conditions, is payable in addition to all other rates and charges if such a charge is included in Exhibit C to a Shipper's Transportation Service Agreement.

In addition to the rates set forth on Sheet No. 5, Puget Sound Energy, Inc.'s Transportation Service Agreement No. 140053 is subject to an annual incremental facility charge pursuant to Section 21 of the General Terms and Conditions for the South Seattle Delivery Lateral Expansion Project. The effective annual incremental facility charge is \$3,625,910 and is billed in equal monthly one-twelfth increments. The daily incremental facility charge is \$0.15546 per Dth.

In addition to the reservation rates shown on Sheet No. 5, Shippers who contract for Columbia Gorge Expansion Project capacity are subject to a facility reservation surcharge pursuant to Section 3.4 of Rate Schedule TF-1. The facility charge used in deriving the Columbia Gorge Expansion Project facility reservation surcharge has a minimum rate of \$0 and a maximum rate during the indicated months or calendar years as follows:

(Dollars per Dth)

| Year | Rate | Year | Rate | Year | Rate |
|------|-----------|------|-----------|------|-----------|
| 2013 | \$0.09549 | 2017 | \$0.07471 | 2021 | \$0.05409 |
| 2014 | \$0.09255 | 2018 | \$0.06876 | 2022 | \$0.05273 |
| 2015 | \$0.08661 | 2019 | \$0.06282 | 2023 | \$0.05137 |
| 2016 | \$0.08044 | 2020 | \$0.05671 | 2024 | \$0.05023 |

January 1, 2025 - March 31, 2025 \$0.02442

Effective Rates Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 (Continued)

(Dollars per Dth)

Footnotes (Continued)

(4) All reservation rates are daily rates computed on the basis of 365 days per year, except that such rates for leap years are computed on the basis of 366 days.

For Rate Schedule TF-1, the 15-Year and 25-Year Evergreen Expansion reservation and volumetric rates apply to Shippers receiving service under Rate Schedule TF-1 Evergreen Expansion service agreements. The System-Wide reservation and volumetric rates apply to Shippers receiving service under all other Rate Schedule TF-1 service agreements.

For Rate Schedule TF-1, the 15-Year and 25-Year Evergreen Expansion maximum base tariff reservation rates are comprised of \$0.35745 and \$0.33721 for transmission costs and \$0.00419 and \$0.00419 for storage costs, respectively. The System-Wide maximum base tariff reservation rates for Rate Schedule TF-1 and the maximum base tariff reservation rates for Rate Schedule TF-2 are comprised of \$.40469 for transmission costs and \$0.00419 for storage costs.

For Rate Schedule TF-1 (Large Customer), the maximum base tariff volumetric rates applicable to Shippers receiving service under Rate Schedule TF-1 Evergreen Expansion service agreements are comprised of \$0.00775 for transmission costs and \$0.00038 for storage costs. The maximum base tariff volumetric rates for all other services under Rate Schedule TF-1 (Large Customer) and for services under Rate Schedule TF-2 are comprised of \$0.02962 for transmission costs and \$0.00038 for storage costs.

Effective Rates Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 (Continued)

(Dollars per Dth)

Footnotes (Continued)

- (5) Rates for Rate Schedules TF-1, TF-2 and TFL-1 are also applicable to capacity release service except for short-term capacity release transactions for a term of one year or less that take effect on or before one year from the date on which Transporter is notified of the release, which are not subject to the stated Maximum Base Tariff Rate. (Section 22 of the General Terms and Conditions describes how bids for capacity release will be evaluated.) The reservation rate is the comparable volumetric bid reservation charge applicable to Replacement Shippers bidding for capacity released on a one-part volumetric bid basis.
- (6) For Rate Schedule TF-1 (Small Customer), the Maximum Base Tariff Rate is comprised of \$0.71277 for transmission costs and \$0.00878 for storage costs. Transporter will not transport gas for delivery for Small Customers subject to this Rate Schedule TF-1 under any interruptible Service Agreement or under any capacity release Service Agreement unless such Small Customer has exhausted its daily levels of firm service entitlement for that day.
- (7) Rate Schedule TI-1 maximum base tariff volumetric rate is comprised of \$0.43542 for transmission costs and \$0.00458 for storage costs.
- (8) Applicable to Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1 pursuant to Section 15.5 of the General Terms and Conditions.
- (9) The Unauthorized Overrun Charge per Dth is the greater of \$10 or 150 percent of the highest midpoint price at NW Wyo. Pool, NW s. of Green River, Stanfield Ore., NW Can. Bdr. (Sumas), Kern River Opal, or El Paso Bondad as reflected in the Daily Price Survey published in "Gas Daily."

Effective Rates Applicable to Rate Schedules DEX-1 and PAL

(Dollars per Dth)

| | Base Tariff Rate (1),(3) | | |
|-----------------------------|--------------------------|--|--|
| Type of Rate | Minimum Maximum | | |
| | 3 3 | | |
| Rate Schedule DEX-1 (2),(4) | | | |
| Deferred Exchange | .00000 .44000 | | |
| | | | |
| Rate Schedule PAL | | | |
| Park and Loan | .00000 .44000 | | |

- (1) Rate excludes surcharges approved by the Commission.
- (2) ACA surcharge may be applicable. Section 16 of the General Terms and Conditions describes the basis and applicability of the ACA surcharge.
- (3) To the extent Transporter discounts the maximum currently effective tariff rate, such discounts will be applied on a non-discriminatory basis, subject to the policies of Order No. 497.
- (4) Shippers receiving service under this rate schedule are required to furnish fuel reimbursement in-kind at the rates specified on Sheet No. 14, except as provided in Section 4 of Rate Schedule DEX-1.

Effective Rates Applicable to Rate Schedules SGS-2F and SGS-2I $\,$

(Dollars per Dth)

| | Base | e |
|--|---------------------|---------------------|
| Rate Schedule and Type of Rate | Tariff l Minimum | Rate (1) Maximum |
| Rate Schedule SGS-2F (2) (3) (4) (5) Demand Charge | | |
| Pre-Expansion Shipper | 0.00000 | 0.01558 |
| Expansion Shipper | 0.00000 | 0.04045 |
| Capacity Demand Charge Pre-Expansion Shipper | 0.00000 | 0.00057 |
| Expansion Shipper | 0.00000 | 0.00347 |
| Volumetric Bid Rates Withdrawal Charge Pre-Expansion Shipper | 0.00000 | 0.01558 |
| Expansion Shipper | 0.00000 | 0.04045 |
| Storage Charge Pre-Expansion Shipper | 0.00000 | 0.00057 |
| Expansion Shipper | 0.00000 | 0.00347 |
| Rate Schedule SGS-2I Volumetric | 0.00000 | 0.00224 |

⁽¹⁾ Shippers receiving service under these rate schedules are required to furnish fuel reimbursement in-kind at the rates specified on Sheet No. 14.

Effective Rates Applicable to Rate Schedules SGS-2F and SGS-2I (Continued)

Footnotes (Continued)

(2) Rates are daily rates computed on the basis of 365 days per year, except that rates for leap years are computed on the basis of 366 days.

Rates are also applicable to capacity release service except for short-term capacity release transactions for a term of one year or less that take effect on or before one year from the date on which Transporter is notified of the release, which are not subject to the stated Maximum Base Tariff Rate. (Section 22 of the General Terms and Conditions describes how bids for capacity release will be evaluated.) The Withdrawal Charge and Storage Charge are applicable to Replacement Shippers bidding for capacity released on a one-part volumetric bid basis.

Effective Rates Applicable to Rate Schedule LS-1

(Dollars per Dth)

| Type of Rate | Base Tariff Rate (1) |
|--|-------------------------|
| Demand Charge (2) Capacity Demand Charge (2) | 0.02580 0.00330 |
| Liquefaction Vaporization | 0.90855 0.03386 |

⁽¹⁾ Shippers receiving service under this rate schedule are required to furnish fuel reimbursement in-kind at the rate specified on Sheet No.

⁽²⁾ Rates are daily rates computed on the basis of 365 days per year, except that rates for leap years are computed on the basis of 366 days.

Effective Rates Applicable to Rate Schedules LS-2F and LS-2I

(Dollars per Dth)

| (bollato per ben) | Ва | |
|---|--------------------|--------------------|
| Rate Schedule and | | Rate (1) |
| Type of Rate | Minimum | Maximum |
| | | - |
| Rate Schedule LS-2F (3) | | |
| Demand Charge (2) | 0.00000 | 0.02580 |
| Capacity Demand Charge (2) | 0.00000 | 0.00330 |
| Volumetric Bid Rates Vaporization Demand-Related Charge (2) Storage Capacity Charge (2) | 0.00000 | 0.02580 0.00330 |
| Liquefaction Vaporization | 0.90855 0.03386 | |
| Rate Schedule LS-2I | | |
| Volumetric | 0.00000 | 0.00662 |
| Liquefaction Vaporization | 0.90855 0.03386 | 0.90855 0.03386 |

- (1) Shippers receiving service under these rate schedules are required to furnish fuel reimbursement in-kind at the rates specified on Sheet No. 14
- (2) Rates are daily rates computed on the basis of 365 days per year, except that rates for leap years are computed on the basis of 366 days.
- Rates are also applicable to capacity release service except for short-term capacity release transactions for a term of one year or less that take effect on or before one year from the date on which Transporter is notified of the release, which are not subject to the stated Maximum Base Tariff Rate. (Section 22 of the General Terms and Conditions describes how bids for capacity release will be evaluated.) The Vaporization Demand-Related Charge and Storage Capacity Charge are applicable to Replacement Shippers bidding for capacity released on a one-part volumetric bid basis.

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STATEMENT OF RATES (Continued)

Effective Rates Applicable to Rate Schedules LS-3F and LD-4I

(Dollars per Dth)

| | Ва | se |
|---|--------------------|---------------------|
| Rate Schedule and Type of Rate | | Rate (1) Maximum |
| 1,100 01 1.000 | | |
| Rate Schedule LS-3F (3) | | |
| Demand Charge (2) | 0.00000 | 0.02580 |
| Capacity Demand Charge (2) | 0.00000 | 0.00330 |
| Volumetric Bid Rates Vaporization Demand-Related Charge (2) Storage Capacity Charge (2) | 0.00000 | |
| Liquefaction Charge (4) Vaporization Charge | 0.90855 0.03386 | |
| Rate Schedule LD-4I | | |
| Volumetric Charge Liquefaction Charge (4) | 0.00000 0.90855 | |

- (1) Shippers receiving service under these rate schedules are required to furnish fuel reimbursement in-kind at the rates specified on Sheet No. 14.
- (2) Rates are daily rates computed on the basis of 365 days per year, except that rates for leap years are computed on the basis of 366 days.
- Rates are also applicable to capacity release service except for short-term capacity release transactions for a term of one year or less that take effect on or before one year from the date on which Transporter is notified of the release, which are not subject to the stated Maximum Base Tariff Rate. (Section 22 of the General Terms and Conditions describes how bids for capacity release will be evaluated.) The Vaporization Demand-Related Charge and Storage Capacity Charge are applicable to Replacement Shippers bidding for capacity released on a one-part volumetric bid basis.
- (4) The Liquefaction Charge will be trued-up annually pursuant to Section 14.20 of the General Terms and Conditions.

TOLL SCHEDULES - SERVICE

TRANSPORTATION SERVICE - SOUTHERN

DEFINITIONS

- 1. In this Toll Schedule, the following term shall have the following meaning:
 - (a) "Enhanced T-South Service" means Transportation Service Southern provided pursuant to a Service Agreement under which gas is to be delivered to the Huntingdon Delivery Area and, subject to the fulfillment of the conditions specified in the Service Agreement, to the Kingsgate Export Point;
 - (b) "Kingsgate Export Point" means the point on the international boundary between Canada and the United States of America near Kingsgate, British Columbia, where the Foothills Pipe Lines (South BC) Ltd. pipeline facilities connect with the pipeline facilities of Gas Transmission Northwest Corporation; and
 - (c) "Service Term" means in respect of each Firm Transportation Service Southern specified in a Firm Service Agreement, the term of each such Firm Transportation Service Southern as determined in accordance with Section 3.

All other terms used in this Toll Schedule shall have the same meaning as set forth in the General Terms and Conditions.

APPLICATION

- 2. This Toll Schedule applies to all Firm Transportation Service Southern, AOS and Interruptible Transportation Service Southern, including Import Backhaul Service, provided by Westcoast on facilities in Zone 4 under the provisions of a Firm Service Agreement or an Interruptible Service Agreement into which the General Terms and Conditions and this Toll Schedule are incorporated by reference.
- For all purposes of this Toll Schedule, the Demand Toll applicable to any Firm Transportation Service - Southern provided pursuant to a Firm Service Agreement shall be determined based upon the Service Term, and the Service Term for each such service shall be determined as follows:
 - in the case of each Firm Transportation Service Southern provided for in a Firm Service Agreement entered into by a Shipper with Westcoast prior to November 1, 2005, the number of whole years remaining in the term of each such service as of November 1, 2005;
 - (b) in the case of each Firm Transportation Service Southern provided for in a Firm Service Agreement entered into by a Shipper with Westcoast after November 1, 2005, the number of whole years in the term of each such service specified in the Firm Service Agreement;
 - (c) in the case of each such Firm Transportation Service Southern which is renewed by a Shipper after November 1, 2005 in accordance with Section 2.06 of the General

Effective Date: April 1, 2014

TOLL SCHEDULES - SERVICE

Terms and Conditions, the number of whole years in the renewal term of each such service, with effect from the first day of the renewal term; and

(d) in the case of each Firm Transportation Service – Southern provided for in a Firm Service Agreement which is extended by the Shipper and Westcoast after December 31, 2005, the number of whole years remaining in the term of each such service, including the period of the extension, with effect from the first day of the month immediately following the execution by the Shipper of an amendment to the Firm Service Agreement providing for such extension.

MONTHLY BILL - FIRM TRANSPORTATION SERVICE - SOUTHERN

- 4. The amount payable by a Shipper to Westcoast in respect of Firm Transportation Service Southern provided in any month pursuant to a Firm Service Agreement shall be an amount equal to:
 - (a) the product obtained by multiplying the Contract Demand for Firm Transportation Service Southern specified in the Firm Service Agreement by the applicable Demand Toll specified in Appendix A for Firm Transportation Service Southern; and
 - (b) the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for the month,

less the amount of any Contract Demand Credits to which the Shipper is entitled for the month pursuant to the General Terms and Conditions.

MONTHLY BILL - AOS, INTERRUPTIBLE TRANSPORTATION SERVICE - SOUTHERN AND IMPORT BACKHAUL SERVICE

- 5. If on any day Shipper has unutilized Firm Transportation Service Southern at a Delivery Point in Zone 4 and would incur on such day tolls for AOS and Interruptible Transportation Service, other than Import Backhaul Service, at that Delivery Point or at any other Delivery Point in Zone 4, then, notwithstanding the provisions of the General Terms and Conditions and for the sole purpose of determining the amount of the Commodity Tolls payable by Shipper in accordance with this Toll Schedule for AOS and Interruptible Transportation Service Southern, the following rules shall apply:
 - (a) firstly, in the case where Shipper would otherwise incur tolls on such day for AOS and Interruptible Transportation Service Southern at a Delivery Point where Shipper has unutilized Firm Transportation Service Southern, Shipper shall be deemed to have utilized Firm Transportation Service at such Delivery Point on such day in respect of a volume of gas not exceeding the volume of unutilized Firm Transportation Service at such Delivery Point;
 - (b) secondly, in the case where a Delivery Point at which Shipper has unutilized Firm Transportation Service Southern is within the Huntingdon Delivery Area and Shipper has any remaining volume of unutilized Firm Transportation Service at such Delivery Point after applying the rule set out in paragraph (a) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(a) of the

Effective Date: April 1, 2014

TOLL SCHEDULES - SERVICE

General Terms and Conditions of a volume of gas not exceeding the amount of the remaining volume of unutilized Firm Transportation Service, from that Delivery Point to any other Delivery Point within the Huntingdon Delivery Area at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service - Southern:

- thirdly, if Shipper has any remaining volume of unutilized Firm Transportation Service Southern at any Delivery Point after applying the rules set out in paragraphs (a) and (b) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(c) of the General Terms and Conditions of a volume of gas not exceeding the amount of such remaining volume of unutilized Firm Transportation Service from such Delivery Point to the nearest Downstream Delivery Point at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service Southern; and
- (d) fourthly, if Shipper has any remaining volume of unutilized Firm Transportation Service – Southern at any Delivery Point after applying the rules set out in paragraphs (a), (b) and (c) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(b) of the General Terms and Conditions of a volume of gas not exceeding the amount of such remaining volume of unutilized Firm Transportation Service, from such Delivery Point to the nearest Upstream Delivery Point at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service – Southern.
- 6. The amount payable by a Shipper to Westcoast in respect of AOS, Interruptible Transportation Service Southern, and Import Backhaul Service provided on each day in a month shall be an amount equal to the sum of:
 - (a) the product obtained by multiplying the applicable Commodity Toll specified in Appendix A for AOS, Interruptible Transportation Service - Southern and Import Backhaul Service, respectively, by the Receipt Volume for such AOS or Interruptible Transportation Service - Southern (as determined after applying the rules set out in Section 5) or for such Import Backhaul Service, respectively, at the point from which the residue gas is sourced, which is thermally equivalent to the volume of residue gas (i) delivered to or for the account of Shipper at the Delivery Point, or (ii) transmitted through Zone 4 for the account of Shipper on each such day during the month;
 - (b) the product obtained by multiplying the difference between the Commodity Tolls specified in Section 7.03 of the General Terms and Conditions by the volume of gas deemed to be diverted to a Downstream Delivery Point in accordance with Section 4(c) on each such day during the month; and
 - the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: April 1, 2014

TOLL SCHEDULES - SERVICE

APPENDIX A

DEMAND AND COMMODITY TOLLS TRANSPORTATION SERVICE - SOUTHERN

Firm Transportation Service - Southern

Demand Tolls \$/10³m³/mo.

| Service Term | PNG Delivery Point | Inland Delivery Area | Huntingdon Delivery Area* | FortisBC Kingsvale to Huntingdon** | |
|-----------------|-----------------------|-------------------------|------------------------------|--|--|
| 1 year | 89.70 | 229.37 | 395.91 | 166.54 | |
| 2 years | 87.09 | 222.69 | 384.38 | 161.69 | |
| 3 years | 84.48 | 216.01 | 372.85 | 156.84 | |
| 4 years | 83.60 | 213.79 | 369.01 | 155.22 | |
| 5 years or more | 82.73 | 211.56 | 365.16 | 153.60 | |

^{*} To be increased to the percentage amount of the applicable toll specified in a Service Agreement for Enhanced T-South Service

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

AOS and Interruptible Transportation Service – Southern

Commodity Tolls \$/10³m³

| | 4.10 111 | | | | |
|--|-----------------------|-------------------------|-----------------------------|---|--|
| Months | PNG Delivery Point | Inland Delivery Area | Huntingdon Delivery Area | FortisBC Kingsvale to Huntingdon* | |
| May 1, 2016 to October 31, 2016 | 2.929 | 7.490 | 12.928 | 5.438 | |
| November 1, 2016 to December 31, 2016 | 3.905 | 9.987 | 17.237 | 7.251 | |

^{*} For AOS provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and FortisBC Energy Inc.

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: May 1, 2016

^{**} For Firm Transportation Service - Southern provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and FortisBC Energy Inc.

TOLL SCHEDULES - SERVICE

Import Backhaul Service

| | | Commodity Tolls \$/10 ³ m ³ | |
|--|-------------------------|--|-----------------------------|
| Months | Inland Delivery Area | PNG Delivery Point | Compressor Station No. 2 |
| May 1, 2016 to October 31, 2016 | 5.438 | 9.999 | 12.928 |
| November 1, 2016 to December 31, 2016 | 7.250 | 13.332 | 17.237 |

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: May 1, 2016

| Service | Rates, Tolls and Charges | | |
|--|---|--|--|
| 1. Rate Schedule FT-R | Refer to Attachment "1" for applicable FT-R Demand Rate per month based on a three year term (Price Point "B") & Surcharge for each Receipt Point | | |
| | Average Firm Service Receipt Price (AFSRP) \$ 229.87/10 ³ m ³ | | |
| 2. Rate Schedule FT-RN | Refer to Attachment "1" for applicable FT-RN Demand Rate per month & Surcharge for each Receipt Point | | |
| 3. Rate Schedule FT-D ¹ | Refer to Attachment "2" for applicable FT-D Demand Rate per month based on a one year term (Price Point "Z") & Surcharge for each Group 1 or Group 2 Delivery Point | | |
| | Average FT-D Demand Rate for Group 1 Delivery Points \$ 5.45/GJ FT-D Demand Rate for Group 2 Delivery Points \$ 5.08/GJ FT-D Demand Rate for Group 3 Delivery Points \$ 6.09/GJ | | |
| 4. Rate Schedule STFT | STFT Bid Price = Minimum of 100% of the applicable FT-D Demand Rate based on a one year term (Price Point "Z") for each Group 1 Delivery Point | | |
| 5. Rate Schedule FT-DW | FT-DW Bid Price = Minimum of 125% of the applicable FT-D Demand Rate based on a three year term (Price Point "Y") for each Group 1 Delivery Point | | |
| 6. Rate Schedule FT-P 1 | Refer to Attachment "3" for applicable FT-P Demand Rate per month | | |
| 7. Rate Schedule LRS | Contract Term 1-5 years 20 years Effective LRS Rate (\$/10³m³/day) 11.75 7.81 | | |
| 8. Rate Schedule LRS-3 | LRS-3 Demand Rate per month \$ 129.55/10 ³ m ³ | | |
| 9. Rate Schedule IT-R | Refer to Attachment "1" for applicable IT-R Rate for each Receipt Point | | |
| 10. Rate Schedule IT-D 1 | Refer to Attachment "2" for applicable IT-D Rate for each Delivery Point | | |
| 11. Rate Schedule FCS | The FCS Charge is determined in accordance with Attachment "1" to the applicable Schedule of Service | | |
| 12. Rate Schedule PT | Schedule No. PT Rate PT Gas Rate 9009-01001-1 \$ 660.00/d 50.0 10 ³ m ³ /d | | |
| 13. Rate Schedule OS | Schedule No. Charge 2016732105 \$ 143.73 /10³m³ / month 2016732103 \$ 143.73 /10³m³ / month 2016732101 \$ 143.73 /10³m³ / month 2016732102 \$ 143.73 /10³m³ / month 2016732106 \$ 143.73 /10³m³ / month 2011475772 \$ 9,250.00 / month 2016732104 \$ 805.00 / month 2003004522 Applicable IT-R and IT-D Rate 2011476052 / \$ 0.1665 / GJ subject to 2011476054 \$ 717,000.00 Minimum Annual Charge 2011475056 / 2011476092 / \$ 0.095 / GJ and 2016721799 \$ 1,000.00 / month | | |
| 14. Rate Schedule CO2 | Tier CO ₂ Rate (\$/10 ³ m ³) 1 544.24 2 430.63 3 279.70 | | |
| 15. Monthly Abandonment Surcharge ² | \$11.94/10 ³ m ³ /month \$0.32/GJ/month | | |
| 16. Daily Abandonment Surcharge ³ | \$ 0.39/10 ³ m ³ /day \$0.0104/GJ/day | | |

^{1.} Service under rate Schedules FT-D, FT-P and IT-D for delivery stations identified in Attachment 2, and stations identified on rate Schedules OS No. 2011476092, are subject to the ATCO Pipelines Franchise Fees pursuant to paragraph 15.13 of the General Terms and Conditions.

^{2.} Monthly Abandonment Surcharge applicable to Rate Schedules FT-R, FT-D, FT-P, FT-RN, FT-DW, STFT, LRS-3, and the following Rate Schedules OS: 2016732105, 2016732103, 2016732101, 2016732102, and 2016732106

Daily Abandonment Surcharge applicable to Rate Schedules IT-R, IT-D, LRS, the following Rate Schedules OS: 2011476052, 2011476054, 2011476056, 2011476092, 2016721799, 2003004522, and if applicable Over-Run Gas.

| Group 1 Delivery Point Number | Group 1 Delivery Point Name | FT-D Demand Rate per Month Price Point "Z" (\$/GJ) | IT-D Rate per Day (\$/GJ) |
|-------------------------------------|--|---|---------------------------------|
| 2000 | ALBERTA-B.C. BORDER | 5,08 | 0,1832 |
| 31111 | ALLIANCE CLAIRMONT INTERCONNECT APN | 5.08 | 0.1832 |
| 31110 | ALLIANCE EDSON INTERCONNECT APN | 5.08 | 0.1832 |
| 31112 | ALLIANCE SHELL CREEK INTERCONNECT APGC | 5.08 | 0.1832 |
| 3002 | BOUNDARY LAKE BORDER | 5,08 | 0.1832 |
| 1958 | EMPRESS BORDER | 5,94 | 0.2141 |
| 3886 | GORDONDALE BORDER | 5,08 | 0.1832 |
| 6404 | MCNEILL BORDER | 5,94 | 0.2141 |

| Group 2 Delivery Point Number | Group 2 Delivery Point Name | FT-D Demand Rate per Month Prica Point "Z" (\$/GJ) | IT-D Rate per Day (\$/GJ) | Subject to ATCO Pipelines Franchise Fees |
|-------------------------------------|---|---|---------------------------------|--|
| 31000 | A.T. PLASTICS SALES APN | 5.08 | 0.1832 | Yes |
| 31001 | ADM AGRI INDUSTRIES SALES APN | 5.08 | 0.1832 | Yes |
| 3880 | AECO INTERCONNECTION | 5,08 | 0.1832 | |
| 31003 | AGRIUM CARSELAND SALES APS | 5.08 | 0.1832 | |
| 31002 | AGRIUM FT. SASK SALES APN | 5.08 | 0.1832 | Yes |
| 31004 | AGRIUM REDWATER SALES APN | 5.08 | 0.1832 | |
| 31005 | AINSWORTH SALES APGP | 5.08 | 0.1832 0.1832 | |
| 31006 3214 | AIR LIQUIDE SALES APN | 5,08 5,08 | 0.1832 | |
| 31007 | AKUINU RIVER WEST SALES ALBERTA ENVIROFUELS SALES APN | 5.08 | 0.1832 | Yes ² |
| 31007 | ALBERTA HOSPITAL SALES APN | 5.08 | 0.1832 | Yes |
| 3868 | ALBERTA-MONTANA BORDER | 5.08 | 0.1832 | 103 |
| 3297 | ALDER FLATS SOUTH NO 2 SALES | 5.08 | 0.1832 | |
| 3059 | ALLISON CREEK SALES | 5.08 | 0.1832 | |
| 31009 | ALTASTEEL SALES APN | 5.08 | 0.1832 | Yes ² |
| 3562 | AMOÇO SALES (BP SALES TAP) | 5.08 | 0.1832 | |
| 31012 | APL JASPER SALES APN | 5.08 | 0.1832 | Yes |
| 3488 | ARDLEY SALES | 5.08 | 0.1832 | |
| 3237 | ASPEN SALES | 5.08 | 0.1832 | |
| 3662 | ATUSIS CREEK EAST SALES | 5.08 | 0.1832 | |
| 3216 | AURORA NO 2 SALES | 5.08 | 0.1832 | |
| 3135 | AURORA SALES | 5.08 | 0.1832 | |
| 3288 | BANTRY SALES | 5.08 | 0.1832 | |
| 3423 | BASHAW WEST SALES | 5.08 | 0.1832 | |
| 31013 | BAYMAG SALES APS | 5.08 | 0.1832 | |
| 31014 | BEAR CREEK COGEN SALES APGP | 5.08 | 0.1832 | |
| 3299 | BEAR RIVER WEST SALES | 5.08 | 0.1832 | |
| 3068 | BEAVER HILLS SALES | 5.08 | 0.1832 | |
| 3268 | BENBOW SOUTH SALES | 5.08 | 0.1832 | |
| 3933 | BIG EDDY INTERCONNECTION | 5.08 | 0.1832 | |
| 3655 | BIG PRAIRIE SALES | 5.08 | 0.1832 | |
| 3067 | BIGSTONE SALES | 5.08 | 0.1832 0.1832 | |
| 3285 3468 | BILBO SALES | 5.08 5.08 | 0.1832 | |
| 3295 | BLEAK LAKE SALES BOOTIS HILL SALES | 5.08 | 0.1832 | |
| 3225 | BOTHA SALES | 5.08 | 0.1832 | |
| 3259 | BOULDER CREEK SALES | 5.08 | 0.1832 | |
| 3164 | BRAINARD LAKE SALES | 5.08 | 0.1832 | |
| 3289 | BRAZEAU EAST SALES | 5.08 | 0.1832 | |
| 3918 | BUFFALO CREEK INTERCONNECTION | 5.08 | 0.1832 | |
| 31015 | BURDETT COGEN SALES APS | 5.08 | 0.1832 | |
| 3265 | BURNT TIMBER SALES | 5.08 | 0.1832 | |
| 3204 | CABIN SALES | 5.08 | 0.1832 | |
| 3293 | CADOGAN SALES | 5.08 | 0.1832 | |
| 3109 | CALDWELL SALES | 5.08 | 0.1832 | |
| 31016 | CALGARY ENERGY CENTRE SALES APS | 5.08 | 0.1832 | Yes |
| 3262 | CALUMET RIVER SALES | 5.08 | 0,1832 | |
| 3634 | CANOE LAKE SALES | 5.08 | 0.1832 | |
| 3165 | CANOE LAKE SALES NO 2 | 5.08 | 0.1832 | |
| 3866 | CARBON INTERCONNECTION | 5.08 | 0.1832 | |
| 3484 | CARIBOU LAKE SALES | 5.08 | 0.1832 | |
| 3157 | CARIBOU LAKE SOUTH SALES CARMON CREEK SALES | 5,08 5.08 | 0.1832 0.1832 | |
| 3106 3248 | CARMON CREEK SALES CARMON CREEK EAST SALES | 5.08 | 0.1832 | |
| 3101 | CAROLINE SALES | 5.08 | 0.1832 | |
| 31017 | CARSELAND COGEN SALES APS | 5.08 | 0.1832 | |
| 3275 | CARSON CREEK SALES | 5.08 | 0.1832 | |
| 3495 | CAVALIER SALES | 5.08 | 0.1832 | |
| 31018 | CHAIN LAKES COOP SALES APS | 5.08 | 0.1832 | |
| 3907 | CHANCELLOR INTERCONNECTION | 5.08 | 0.1832 | |
| 3151 | CHEECHAM WEST NO 2 SALES | 5.08 | 0.1832 | |
| 3622 | CHEECHAM WEST SALES | 5.08 | 0.1832 | |
| | CHEVRON AURORA SALES | 5.08 | 0.1832 | |
| 6014 | | | | |
| 31019 | CHEVRON FT. SASK SALES APN | 5.08 | 0.1832 | Yes |
| | CHEVRON FT. SASK SALES APN CHICKADEE CREEK SALES CHIGWELL NORTH SALES | 5,08 5,08 5,08 | 0.1832 0.1832 0.1832 | Yes |

| Group 2 Delivery Point Number | Group 2 Delivery Point Name | FT-D Demand Rate per Month Price Point "Z" (\$/GJ) | IT-D Rate per Day (\$/GJ) | Subject to ATCO Pipelines Franchise Fees |
|-------------------------------------|---|---|---------------------------------|--|
| 3496 | CHIPEWYAN RIVER SALES | 5.08 | 0.1832 | 550000 |
| 3163 | CHRISTINA LAKE NORTH SALES | 5.08 | 0.1832 | |
| 31020 | CLOVERBAR FIBERGLASS SALES APN | 5.08 | 0.1832 | Yes |
| 31021 | CLOVERBAR POWER PLANT SALES APN | 5.08 | 0.1832 | Yes |
| 3158 | CLYDE NORTH SALES | 5,08 | 0.1832 | |
| 31022 | COALDALE COGEN SALES APS | 5.08 | 0.1832 | |
| 1417 | COLD LAKE BORDER | 5.08 | 0.1832 | |
| 3168 3239 | COLLICUTT SALES CONKLIN SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3416 | COUSINS A SALES | 5.08 | 0.1832 | |
| 1963 | COUSINS B & C SALES | 5.08 | 0.1832 | |
| 3483 | CRAMMOND SALES | 5.08 | 0,1832 | |
| 3202 | CRANBERRY LAKE EAST SALES | 5.08 | 0.1832 | |
| 3219 | CRANBERRY LAKE EAST SALES NO 2 | 5.08 | 0.1832 | |
| 3105 | CRANBERRY LAKE SALES | 5.08 | 0.1832 | |
| 3897 | CROSSFIELD EAST INTERCONNECTION | 5.08 | 0.1832 | |
| 3291 3172 | CROSSFIELD EAST NO 3 SALES | 5.08 | 0.1832 | |
| 5024 | CROSSFIELD SALES CROW LAKE SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3071 | CYNTHIA SALES | 5.08 | 0.1832 | |
| 3199 | DAWES LAKE NORTH SALES | 5.08 | 0.1832 | |
| 3147 | DAWES LAKE SALES | 5.08 | 0.1832 | |
| 3184 | DAWES LAKE SALES NO 2 | 5.08 | 0.1832 | |
| 3119 | DEADRICK CREEK SALES (RETURN RUN) | 5,08 | 0.1832 | |
| 3085 | DEEP VALLEY CREEK SALES | 5.08 | 0.1832 | |
| 3124 | DEEP VALLEY CREEK SOUTH SALES | 5.08 | 0.1832 | |
| 31023 | DEGUSSA CANADA INC. SALES APN | 5.08 | 0.1832 | |
| 3465 3121 | DEMMITT SALES DEMMITT SALES NO 2 | 5.08 5.08 | 0.1832 0.1832 | |
| 3277 | DEMMITT NO 3 SALES | 5.08 | 0.1832 | |
| 31024 | DEVONIA LAKE SALES APN | 5.08 | 0.1832 | |
| 6011 | DOVER SALES | 5.08 | 0.1832 | |
| 3186 | DUNKIRK RIVER SALES | 5.08 | 0.1832 | |
| 3098 | DUTCH CREEK SALES | 5.08 | 0.1832 | |
| 3632 | EAST CALGARY SALES | 5.08 | 0.1832 | |
| 31027 | EASYFORD SALES APN | 5.08 | 0.1832 | |
| 31028 | ECHO MIDPOINT SALES APN | 5.08 | 0.1832 | |
| 3175 | EGG LAKE SALES | 5.08 | 0.1832 | |
| 3129 3456 | EKWAN SALES ELK POINT SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3270 | ELK RIVER SOUTH NO 2 SALES | 5.08 | 0.1832 | |
| 3082 | ELK RIVER SOUTH SALES | 5.08 | 0.1832 | |
| 3651 | ELK RIVER SOUTHWEST SALES | 5.08 | 0.1832 | |
| 31029 | ENVIROFORS PRESERVERS SALES APN | 5.08 | 0.1832 | Yes ² |
| 3469 | EVERGREEN SALES | 5.08 | 0.1832 | |
| 31030 | EXSHAW LIME SALES APS | 5.08 | 0.1832 | |
| 31031 | FALHER ALFALFA PLANT 1 SALES APWM | 5.08 | 0.1832 | Yes |
| 31032 | FALHER ALFALFA PLANT 2 SALES APWM | 5,08 | 0.1832 | Yes |
| 3185 | FAWCETT RIVER NORTH SALES | 5.08 | 0.1832 | |
| 3159 3107 | FAWCETT RIVER SALES FERGUSON SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3623 | FERINTOSH NORTH SALES (RETURN RUN) | 5.08 | 0.1832 | |
| 3430 | FERINTOSH SALES | 5.08 | 0.1832 | |
| 3182 | FERRIER SOUTH A SALES | 5.08 | 0.1832 | |
| 3077 | FIRE CREEK SALES | 5.08 | 0.1832 | |
| 3154 | FIREBAG SALES | 5.08 | 0.1832 | |
| 3138 | FISHER CREEK SALES | 5.08 | 0.1832 | |
| 31033 | FORESTBURG SALES APNI | 5.08 | 0.1832 | |
| 3247 | FORT KENT NO 2 SALES | 5.08 | 0.1832 | |
| 31034 | FORT MACLEOD COGEN SALES APS | 5.08 | 0.1832 | Van |
| 31036 31035 | FT SASK SULPHIDES SALES APN FT SASK VEGETABLE OIL SALES APN | 5.08 5.08 | 0.1832 0.1832 | Yes |
| 31010 | FT. SASK FRAC SALES APN | 5.08 | 0.1832 | Yes |
| 31011 | FT. SASK UTILITY SALES APN | 5.08 | 0.1832 | Yes |
| 3490 | GAETZ LAKE SALES | 5.08 | 0.1832 | , 55 |
| 3128 | GARRINGTON SALES | 5.08 | 0.1832 | |
| 3616 | GAS CITY SALES | 5.08 | 0,1832 | |
| 31037 | GENESEE PLANT GROUP SALES APN | 5.08 | 0.1832 | |
| 31038 | GEON CANADA INC. SALES APN | 5.08 | 0.1832 | |
| 31039 | GEORGIA PACIFIC SALES APN | 5.08 | 0.1832 | Yes |
| 3201 | GERMAIN SALES | 5,08 | 0.1832 | |
| 3195 | GILBY SALES | 5.08 | 0.1832 | |
| 3624 | GODS LAKE SALES (RETURN RUN) | 5.08 | 0.1832 0.1832 | |
| 3087 31040 | GOLD CREEK SALES GOLDEN SPIKE SALES APN | 5.08 5.08 | 0.1832 | |
| 3213 | GORDONDALE EAST SALES | 5,08 | 0.1832 | |
| 3659 | GRAHAM SALES | 5,08 | 0.1832 | |
| | | 5,08 | 0.1832 | |
| | GRANDE CACHE MINE SALES APGC | | | |
| 31041 3055 | GRANDE CACHE MINE SALES APGC GRANDE PRAIRIE SALES | 5.08 | 0.1832 | |

| Group 2 | | FT-D Demand Rate | IT-D Rate | Subject to |
|-----------------------|---|------------------------------|--------------------|------------------|
| Delivery Point | Group 2 Delivery Point Name | per Month Price Point "Z" | per Day (\$/GJ) | ATCO Pipelines |
| Number | | (\$/GJ) | (\$/63) | Franchise Fees |
| 3464 | GREENCOURT WEST SALES | 5.08 | 0.1832 | - |
| 3229 | GRIST LAKE SALES | 5.08 5.08 | 0.1832 | |
| 3117 3224 | GRIZZLY SALES HANGINGSTONE SALES | 5.08 | 0.1832 0.1832 | |
| 3414 | HANNA SOUTH B SALES | 5.08 | 0.1832 | |
| 3294 | HARMATTAN-ELKTON SALES | 5.08 | 0.1832 | |
| 3437 | HARMATTAN SALES | 5.08 | 0.1832 | |
| 3615 | HAYNES SALES | 5.08 | 0.1832 | |
| 3100 3240 | HEART RIVER SALES HEART RIVER NO 2 SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 31091 | HEARTLAND OFFGAS SALES APN | 5.08 | 0.1832 | Yes |
| 31042 | HEARTLAND UPGRADER SALES APN | 5,08 | 0.1832 | |
| 3276 | HEISLER SALES | 5.08 | 0.1832 | |
| 3661 | HERMIT LAKE NO 2 SALES | 5.08 | 0.1832 | |
| 3162 3181 | HOOLE SALES NO 2 HOOLE SALES NO 3 | 5.08 5.08 | 0,1832 0,1832 | |
| 3153 | HORIZON SALES | 5.08 | 0.1832 | |
| 31043 | HR MILNER POWER PLANT SALES APGC | 5.08 | 0.1832 | |
| 3125 | HUGGARD CREEK SALES | 5.08 | 0.1832 | |
| 31044 | HUSKY OIL LLOYDMINISTER SALES APN | 5.08 | 0.1832 | Yes |
| 31045 | I.O.L STRATHCONA REFINERY SALES APN | 5.08 | 0.1832 | Yes ² |
| 3472 3193 | INNISFAIL SALES IPIATIK LAKE SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3282 | IROQUOIS CREEK SALES | 5.08 | 0.1832 | |
| 3156 | JACKFISH SALES | 5.08 | 0.1832 | |
| 3166 | JACKPINE SALES | 5.08 | 0.1832 | |
| 3133 | JACKPOT CREEK SALES (RETURN RUN) | 5.08 | 0.1832 | |
| 3860 | JANUARY CREEK INTERCONNECTION JAPAN CANADA SALES | 5.08 5.08 | 0.1832 | |
| 6012 3246 | JAPAN CANADA SALES JAPAN CANADA NO 2 SALES | 5.08 | 0.1832 0.1832 | |
| 3618 | JENNER EAST SALES | 5.08 | 0.1832 | |
| 3864 | JOFFRE INTERCONNECTION | 5,08 | 0.1832 | |
| 3269 | JONES LAKE NO 2 SALES | 5.08 | 0.1832 | |
| 3152 | JOSLYN CREEK SALES | 5.08 | 0.1832 | |
| 3078 31129 | JUDY CREEK SALES JUMPING POUND SALES APS | 5.08 5.08 | 0.1832 0.1832 | |
| 3273 | KAYBOB SALES | 5.08 | 0.1832 | |
| 3222 | KAYBOB SOUTH NO 3 SALES | 5.08 | 0.1832 | |
| 3242 | KAYBOB SOUTH SALES | 5.08 | 0.1832 | |
| 3192 | KEARL SALES | 5.08 | 0.1832 | |
| 31046 3179 | KEEPHILLS 3 SALES APN KENT SALES | 5,08 5,08 | 0.1832 0.1832 | |
| 3179 | KETTLE RIVER NORTH NO 2 SALES | 5.08 | 0.1832 | |
| 3249 | KETTLE RIVER SALES | 5.08 | 0.1832 | |
| 3258 | KIDNEY LAKE SALES | 5.08 | 0.1832 | |
| 3203 | KOMIE EAST SALES | 5.08 | 0.1832 | |
| 3931 | KV OIL SANDS EX | 5.08 5.08 | 0.1832 0.1832 | |
| 3476 31047 | LAC LA BICHE SALES LAFARGE SALES APS | 5.08 | 0.1832 | |
| 31048 | LAMB WESTON SALES APS | 5.08 | 0.1832 | |
| 3460 | LANDON LAKE SALES | 5.08 | 0.1832 | |
| 31049 | LEGAL ALFALFA SALES APN | 5.08 | 0.1832 | |
| 31131 | LINQUIST COULEE SALES APS | 5.08 | 0.1832 | |
| 3187 3196 | LITTLE SUNDANCE SALES LIVOCK SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3474 | LLOYD CREEK SALES | 5.08 | 0.1832 | |
| 31133 | LOBSTICK SALES APN | 5.08 | 0.1832 | |
| 3482 | LONE PINE CREEK SALES | 5.08 | 0.1832 | |
| 3606 | LOSEMAN LAKE SALES | 5.08 | 0.1832 | |
| 3080 31132 | LOUISE CREEK SALES LUNNFORD SALES APN | 5.08 5.08 | 0.1832 0.1832 | |
| 3236 | MACKAY SALES | 5.08 | 0.1832 | |
| 3146 | MAHIHKAN SALES | 5.08 | 0.1832 | |
| 31096 | MANAWAN LAKE SALES APN | 5.08 | 0.1832 | |
| 31099 | MASKWA CREEK SALES APN | 5.08 | 0.1832 | |
| 3604 | MARGUERITE LAKE SALES MARLOW CREEK SALES | 5.08 5.08 | 0.1832 | |
| 3209 3110 | MARSH HEAD CREEK WEST SALES | 5.08 | 0.1832 0.1832 | |
| 31135 | MAZEPPA SALES APS | 5.08 | 0.1832 | |
| 31050 | MCCAIN FOODS SALES APS | 5.08 | 0.1832 | |
| 3211 | MEGA RIVER SALES | 5.08 | 0.1832 | |
| 6021 | MILDRED LAKE NORTH SALES | 5.08 | 0.1832 | |
| 3120 31051 | MILDRED LAKE SALES MILLAR WESTERN FOREST PRODUTO SALES APNI | 5.08 5.08 | 0.1832 0.1832 | Yes |
| 3653 | MILLAR WESTERN FOREST PROD LTD SALES APNI MINNEHIK BUCK LAKE SALES | 5.08 | 0.1832 | 163 |
| 3111 | MINNOW LAKE SOUTH SALES | 5.08 | 0.1832 | |
| 31052 | MITSUE PLANT SALES APNI | 5.08 | 0.1832 | |
| 3889 | MITSUE SALES INTERCONNECTION | 5.08 | 0.1832 | |
| 31053 | MOBIL FUEL GAS SALES APN | 5.08 | 0.1832 | Yes |
| 31521 | MONTANA BAND AP | 5.08 | 0.1832 | |

| Group 2 Delivery Point | Group 2 Delivery Point Name | FT-D Demand Rate per Month Price Point "Z" | IT-D Rate per Day | Subject to ATCO Pipelines |
|---------------------------|--|--|----------------------|------------------------------|
| Number | | (\$/GJ) | (\$/GJ) | Franchise Fees |
| 3167 | MOOREHEAD SALES | 5,08 | 0,1832 | |
| 3930 | MOOSA EXCHANGE | 5.08 | 0.1832 | |
| 3261 | MUSKEG CREEK SALES | 5.08 | 0.1832 | |
| 3280 3208 | MUSKWA RIVER SALES MUSREAU LAKE NO 2 SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 31123 | NCL REDWATER FRACTIONATOR NORTH SALES APN | 5.08 | 0.1832 | |
| 31055 | NCL REDWATER FRACTIONATOR SALES APN | 5.08 | 0.1832 | |
| 3658 | NOSE MOUNTAIN SALES | 5.08 | 0.1832 | |
| 3479 | NOSEHILL CREEK NORTH SALES | 5,08 | 0.1832 | |
| 3470 | NOSEHILL CREEK SALES | 5.08 | 0.1832 | |
| 31056 31057 | NOVA CHEMICALS SALES APS OBED MOUNTAIN COAL SALES APN | 5.08 5.08 | 0.1832 0.1832 | |
| 31098 | OHATON SALES APN | 5.08 | 0.1832 | |
| 3660 | OLDS SALES | 5.08 | 0.1832 | |
| 31134 | OLDS SALES APS | 5.08 | 0.1832 | |
| 3478 | ONETREE SALES | 5.08 | 0.1832 | |
| 3300 31130 | OTAUWAU SALES PADDLE RIVER SALES APN | 5.08 5.08 | 0.1832 0.1832 | |
| 3072 | PADDY CREEK SALES | 5.08 | 0.1832 | |
| 31058 | PEMBINA CTS NO 9 SALES APN | 5.08 | 0.1832 | |
| 31059 | PETROCAN AIR PRODUCTS SALES APN | 5,08 | 0.1832 | Yes ² |
| 31060 | PETROCAN REFINERY SALES APN | 5.08 | 0.1832 | Yes ² |
| 31061 | PIGEON LAKE SALES APN | 5.08 | 0.1832 | |
| 3444 | PINCHER CREEK SALES | 5.08 | 0.1832 | |
| 3086 3178 | PINE CREEK SALES POINTE LA BICHE SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 31062 | PRAIRIE CREEK SALES APGC | 5.08 | 0.1832 | |
| 3287 | PROGRESS SALES | 5.08 | 0.1832 | |
| 3174 | QUIRK CREEK SALES NO 2 | 5.08 | 0.1832 | |
| 3076 | RAINBOW SALES | 5.08 | 0.1832 | |
| 3131 3819 | RASPBERRY LAKE SALES RAT CREEK WEST INTERCONNECT | 5.08 5.08 | 0.1832 0.1832 | |
| 31063 | RED DEER GRAIN PROCESSORS SALES APN | 5,08 | 0.1832 | Yes |
| 31064 | REDWATER COGEN SALES APN | 5.08 | 0.1832 | |
| 31120 | REDWATER CONSERVATION PLANT SALES APN | 5.08 | 0.1832 | |
| 31344 | REDWATER UPGRADER UTILITY SALES APN | 5,08 | 0.1832 | |
| 31065 3256 | RENAISSANCE SALES APS RESTHAVEN SALES | 5,08 5,08 | 0.1832 0.1832 | |
| 3298 | RICINUS SALES | 5.08 | 0.1832 | |
| 3283 | RIMBEY SALES | 5.08 | 0.1832 | |
| 3652 | ROBB SALES | 5.08 | 0.1832 | |
| 31066 | ROCKY RAPIDS SALES APN | 5.08 | 0.1832 | |
| 3635 31093 | ROD LAKE SALES DELIVERY RODINO SALES APN | 5.08 5.08 | 0.1832 0.1832 | |
| 31093 | ROGERS SUGAR SALES APS | 5.08 | 0.1832 | Yes |
| 3448 | ROSS CREEK SALES | 5.08 | 0.1832 | 700 |
| 3189 | SAAMIS SALES | 5.08 | 0.1832 | |
| 3095 | SAKWATAMAU SALES | 5.08 | 0.1832 | |
| 3139 | SALESKI SALES | 5.08 | 0.1832 | |
| 3050 3609 | SARATOGA SALES SARRAIL SALES | 5.08 5.08 | 0.1832 0.1832 | |
| 3207 | SATURN SALES | 5.08 | 0.1832 | |
| 3301 | SAULTEAUX SALES | 5.08 | 0.1832 | |
| 3241 | SAWN LAKE EAST NO 2 SALES | 5.08 | 0.1832 | |
| 3238 | SAWN LAKE EAST SALES | 5.08 | 0.1832 | V |
| 31068 31125 | SCHULLER INT JOHNS MANVILLE SALES APS SCOTFORD HYDROGEN SALES APN | 5.08 5.08 | 0.1832 0.1832 | Yes |
| 31069 | SCOTFORD UP EXP PHASE 1 SALES APN | 5.08 | 0.1832 | |
| 3264 | SEDGEWICK SALES | 5.08 | 0.1832 | |
| 3862 | SEVERN CREEK INTERCONNECTION | 5.08 | 0.1832 | |
| 3613 | SHANTZ SALES | 5.08 | 0.1832 | |
| 31070 31071 | SHEERNESS SALES APSI SHELL SCOTFORD SALES APN | 5.08 5.08 | 0.1832 0.1832 | |
| 31071 | SHELL UPGRADER MASTER SALES APN | 5,08 | 0.1832 | |
| 31127 | SHEPARD ENERGY CENTRE SALES APS | 5.08 | 0.1832 | Yes |
| 31073 | SHERRITT INTERNATIONAL SALES APN | 5.08 | 0.1832 | Yes |
| 3494 | SILVER VALLEY SALES | 5.08 | 0.1832 | |
| 3274 31074 | SIMONETTE NO 2 SALES SLAVE LAKE PULP MILL SALES APNI | 5.08 5.08 | 0.1832 0.1832 | |
| 31074 | SNUFF MOUNTAIN NORTH SALES | 5.08 5.08 | 0.1832 | |
| 3099 | SOUSA CREEK EAST SALES | 5.08 | 0.1832 | |
| 3140 | SOUTH ELKTON SALES | 5.08 | 0.1832 | |
| 3149 | SOUTH TERMINAL SALES | 5.08 | 0.1832 | |
| 3429 | ST. PAUL SALES | 5.08 | 0.1832 | |
| 3272 3600 | STEEN RIVER SALES | 5.08 5.08 | 0.1832 | |
| 3600 3271 | STORNHAM COULEE SALES STRACHAN SALES | 5,08 5,08 | 0.1832 0.1832 | |
| 31075 | STRATHCONA BUILDING PRODUCTS SALES APN | 5.08 | 0.1832 | Yes |
| | | | 0.1832 | |
| 31076 | STYRENE PLANT SALES APN SUMMIT LIME WORKS SALES APSI | 5.08 5.08 | 0.1032 | Yes |

| Group 2 Delivery Point Number | Group 2 Delivery Point Name | FT-D Demand Rate per Month Price Point "Z" (\$/GJ) | IT-D Rate per Day (\$/GJ) | Subject to ATCO Pipelines Franchise Fees ¹ |
|-------------------------------------|---|---|---------------------------------|---|
| 31078 | SUN GRO HORTICULTURE LTD SALES APN | 5,08 | 0.1832 | |
| 3130 | SUNDANCE CREEK EAST SALES | 5.08 | 0.1832 | |
| 3205 | SUNDAY CREEK SOUTH NO 2 SALES | 5.08 | 0.1832 | |
| 3497 | SUNDAY CREEK SOUTH SALES | 5.08 | 0.1832 | |
| 31092 | SWAN HILLS MISCIBLE INJECTION SALES APN | 5.08 | 0.1832 | |
| 31079 | SWAN HILLS WASTE TREATMENT SALES APN | 5.08 | 0.1832 | |
| 31080 | TABER COGEN SALES APS | 5.08 | 0.1832 | |
| 3218 | TEEPEE CREEK SALES | 5.08 | 0.1832 | |
| 3656 | TONY CREEK NORTH SALES | 5.08 | 0.1832 | |
| 31081 | TRANSALTA POWER PLANTS SALES APN | 5.08 | 0.1832 | |
| 3198 | TREMBLAY NO 2 SALES | 5.08 | 0.1832 | |
| 3221 | TREMBLAY WEST SALES | 5.08 | 0,1832 | |
| 31122 | TRIBUTE SALES APN | 5.08 | 0.1832 | |
| 3144 | TUCKER LAKE SLS | 5.08 | 0.1832 | |
| 3113 | TWINLAKES CREEK SALES | 5.08 | 0.1832 | |
| 1250 | UNITY BORDER | 5.08 | 0.1832 | |
| 31082 | UNIVERSITY OF ALBERTA SALES APN | 5.08 | 0.1832 | Yes |
| 3088 | VALHALLA SALES | 5.08 | 0.1832 | |
| 3292 | VANDERSTEENE LAKE SALES | 5.08 | 0,1832 | |
| 31083 | VIOLET GROVE SALES APN | 5.08 | 0,1832 | |
| 3296 | VIRGINIA HILLS NO 2 SALES | 5.08 | 0.1832 | |
| 3103 | VIRGO SALES | 5,08 | 0.1832 | |
| 3206 | WAPASU CREEK SALES | 5.08 | 0.1832 | |
| 3281 | WAPITI CENTRAL SALES | 5.08 | 0,1832 | |
| 3227 | WAPITI NORTH SALES | 5.08 | 0.1832 | |
| 3251 | WAPITI SOUTH SALES | 5.08 | 0.1832 | |
| 3177 | WARWICK SOUTH SALES | 5.08 | 0.1832 | |
| 3948 | WARWICK SOUTHEAST INTERCONNECTION | 5.08 | 0.1832 | |
| 3074 | WATERTON SALES | 5.08 | 0.1832 0.1832 | |
| 3171 | WATERTON SALES NO 1 | 5.08 5.08 | 0.1832 | |
| 3254 3412 | WATINO SALES | 5.08 | 0.1832 | |
| 31084 | WAYNE NORTH B SALES WELDWOOD HINTON SALES APN | 5.08 | 0.1832 | Yes |
| 3255 | WEMBLEY NO 2 SALES | 5.08 | 0.1832 | 165 |
| 3233 | WEMBLEY NO 2 SALES WEMBLEY SALES | 5.08 | 0.1832 | |
| 3173 | WEMBLEY SOUTH SALES | 5.08 | 0.1832 | |
| 3230 | WEMBLEY WEST SALES | 5.08 | 0.1832 | |
| 31085 | WEST EDMONTON CEMENT SALES APN | 5.08 | 0.1832 | Yes |
| 31085 | WEST EDMONTON CEMENT SALES APN | 5.08 | 0.1832 | Yes |
| 3228 | WEST ELLS SALES | 5.08 | 0.1832 | 163 |
| 3486 | WEST ELLO SALLS WESTERDALE SALES | 5.08 | 0.1832 | |
| 3871 | WESTLOCK SALES INTERCONNECTION | 5.08 | 0.1832 | |
| 31087 | WEYERHAEUSER EDSON SALES APN | 5.08 | 0.1832 | Yes |
| 31088 | WEYERHAUSER DRAYTON VALLEY SALES APN | 5.08 | 0.1832 | Yes |
| 31089 | WEYERHAUSER GRANDE PRAIRIE SALES APGP | 5.08 | 0.1832 | 103 |
| 3191 | WHISKEY JACK LAKE SALES | 5.08 | 0.1832 | |
| 3267 | WHITBURN EAST SALES | 5.08 | 0.1832 | |
| 31090 | WHITECOURT POWER LP SALES APNI | 5.08 | 0.1832 | |
| 3663 | WHITECOURT SALES | 5.08 | 0.1832 | |
| 3176 | WHITESANDS SALES | 5.08 | 0.1832 | |
| 3231 | WIAU LAKE SALES | 5.08 | 0.1832 | |
| 3069 | WILSON CREEK SOUTH SALES | 5.08 | 0.1832 | |
| 3421 | WIMBORNE SALES | 5.08 | 0.1832 | |
| 3263 | WINDFALL SALES | 5.08 | 0.1832 | |
| 3148 | WINEFRED SALES | 5.08 | 0.1832 | |
| 0170 | 77117E1 71CD 07 ELO | 0.00 | 0.1002 | |

^{1,} Subject to the ATCO Pipelines Franchise Fees pursuant to paragraph 15.13 of the General Terms and Conditions,

^{2.} ATCO Pipelines Franchise Fee is currently 0.00% at these locations.

| Group 3 Delivery Point Name | FT-O Demand Rate per Month (\$/GJ) |
|-----------------------------|--|
| All Group 3 Delivery Points | 6.09 |



NGTL System

TransCanada's - NGTL System Transportation Rates & Abandonment Surcharge

2016 Final Rates - Effective January 1, 2016

Receipt and delivery transportation Rates below do not include applicable abandonment surcharges.

| Receipt Services | Tariff Rate | Info | rmation Pur | poses |
|---|-------------|--------|-------------|-----------|
| | \$/10°m³ | ¢/GJ/d | ¢/Mcf/d | ¢/MMBtu/d |
| | (Cdn) | (Cdn) | (Cdn) | (US) |
| FT-R Average Demand Rate (3 yr term) ¹ | 229.87/mo | 19.9 | 21.3 | 16.0 |
| IT-R (Interruptible Receipt) | 8.67/d | 22.9 | 24.6 | 18.4 |

| Delivery Services | Tariff Rate | Info | Information Purposes | | |
|---|-------------|--------|----------------------|-----------|--|
| | \$GJ | ¢/GJ/d | ¢/Mcf/d | ¢/MMBtu/d | |
| | (Cdn) | (Cdn) | (Cdn) | (US) | |
| FT-D Demand Rate (1 yr term) ² | | | | | |
| Group 1: | | | | | |
| Empress/McNeill Border | 5.94/mo | 19.5 | 20.8 | 15.6 | |
| Alberta-B.C. Border | 5.08/mo | 16.7 | 17.8 | 13.3 | |
| Gordondale Border/Boundary Lk Border | 5.08/mo | 16.7 | 17.8 | 13.3 | |
| ATCO: Clairmont/Shell Creek/Edson | 5.08/mo | 16.7 | 17.8 | 13.3 | |
| | | | | | |
| Group 2: | | | | | |
| All Group 2 delivery points | 5.08/mo | 16.7 | 17.8 | 13.3 | |
| | | | | | |
| Group 3: | | | | | |
| All Group 3 delivery points | 6.09/mo | 20.0 | 21.4 | 16.0 | |

IT-D (Interruptible Delivery)

Group 1:

| | \$/10³m³ | ¢/GJ/d | ¢/Mcf/d |
|-------------------------------|----------|----------|---------|
| | (Cdn) | (Cdn) | (Cdn) |
| Monthly Abandonment Surcharge | 11.94/mo | 0.32/mo | 0.34/mo |
| Daily Abandonment Surcharge | 0.39/d | 0.0104/d | 0.01/d |

⁻ The services to which abandonment surcharges apply are denoted on the NGTL Tariff Table of Rates, Tolls and Charges.

Other information for TransCanada's NGTL System:

| Current | Archives |
|-----------------------|---------------------------------------|
| Receipt Point Rates | Receipt Point Rates |
| Fuel Rates | Fuel Rates (2004 - 2010) (22 KB, XLS) |
| AB Border Heat Values | Fuel Rates (2000 - 2004) (41 KB, DOC) |
| Delivery Point Rates | AB Border Heat Values (61 KB, PDF) |
| | |

Disclaimer:

The pricing and tolls information included on this website is intended to be used for planning purposes only and although TransCanada endeavours to maintain the information in such a way that is accurate and current, it may not provide accurate results. Use of this information is at user's sole risk and TransCanada shall not be liable for user's use or reliance on any results obtained from it.

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Customer Express Home » Pricing & Tolls » NGTL System

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TABLE OF EFFECTIVE RATES

1. Rate Schedule FT, Firm Transportation Service

| | Demand Rate (\$/GJ/Km/Month) |
|---------|------------------------------|
| Zone 6 | 0.0065420922 |
| Zone 7 | 0.0036177806 |
| Zone 8* | 0.0145216983 |
| Zone 9 | 0.0086057582 |

2. Rate Schedule OT, Overrun Transportation Service

| | Commodity Rate (\$/GJ/Km) |
|--------|---------------------------|
| Zone 6 | 0.0002359443 |
| Zone 7 | 0.0001304773 |

3. Rate Schedule IT, Interruptible Transportation Service

| | Commodity Rate |
|---------|----------------|
| | (\$/GJ/Km) |
| Zone 8* | 0.0005237334 |
| Zone 9 | 0.0003103716 |

4. Monthly Abandonment Surcharge**

All Zones 0.1047843362 (\$/GJ/Month)

5. Daily Abandonment Surcharge***

All Zones 0.0034355520 (\$/GJ/Day)

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

^{**}Monthly Abandonment Surcharge applicable to Rate Schedule Firm Transportation Service, and Short Term Firm Transportation Service for all zones.

^{***}Daily Abandonment Surcharge applicable to Rate Schedule Overrun Transportation Service for zone 6 & 7, Interruptible Transportation Service for zone 8 & 9, and Small General Service for zone 9.