

EXECUTIVE OFFICES

INTERMOUNTAIN GAS COMPANY

555 SOUTH COLE ROAD • P.O. BOX 7608 • BOISE, IDAHO 83707 • (208) 377-6000 • FAX: 377-6097

August 12, 2016

Ms. Jean Jewell
Commission Secretary
Idaho Public Utilities Commission
472 W. Washington St.
P.O. Box 83720
Boise, ID 83720-0074

RE: Case No. INT-G-16-03

Dear Ms. Jewell:

Attached for consideration by this Commission are the original and seven (7) copies of Intermountain Gas Company's Application for Authority to Change Its Prices on October 1, 2016.

If you should have any questions regarding this Application please contact me at 377-6168.

Sincerely,



Michael P. McGrath
Director-Regulatory Affairs
Intermountain Gas Company

Enclosure

cc: Scott Madison
Mark Chiles
Ronald L. Williams

INTERMOUNTAIN GAS COMPANY

CASE NO. INT-G-16-03

**APPLICATION,
EXHIBITS,
AND
WORKPAPERS**

**In the Matter of the Application of INTERMOUNTAIN GAS COMPANY
For Authority to Change Its Prices on October 1, 2016**

(October 1, 2016 Purchased Gas Cost Adjustment Filing)

Ronald L. Williams, ISB 3034
Williams Bradbury PC
1015 W. Hays St.
Boise, Idaho 83702
Telephone: (208) 344-6633
Attorney for Intermountain Gas Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

In the Matter of the Application of
INTERMOUNTAIN GAS COMPANY
for Authority to Change Its Prices

Case No. INT-G-16-03
APPLICATION

Intermountain Gas Company ("Intermountain" or "Company"), a subsidiary of MDU Resources Group, Inc. with general offices located at 555 South Cole Road, Boise, Idaho, pursuant to the Rules of Procedure of the Idaho Public Utilities Commission ("Commission"), hereby requests authority, pursuant to Idaho Code Sections 61-307 and 61-622, to place into effect October 1, 2016 new rate schedules which will decrease its annualized revenues by \$17.2 million. Because of changes in Intermountain's gas related costs, as described more fully in this Application, Intermountain's earnings will not be impacted as a result of the proposed changes in prices and revenues. Intermountain's current rate schedules showing proposed changes are attached hereto as Exhibit No. 1 and are incorporated herein by reference. Intermountain's proposed rate schedules are attached hereto as Exhibit No. 2 and are incorporated herein by reference.

Communications in reference to this Application should be addressed to:

Michael P. McGrath
Director – Regulatory Affairs
Intermountain Gas Company
Post Office Box 7608
Boise, ID 83707
and
Ronald L. Williams
Williams Bradbury PC
1015 W. Hays St.
Boise, Idaho 83702

In support of this Application, Intermountain does allege and state as follows:

I.

Intermountain is a gas utility, subject to the jurisdiction of the Commission, engaged in the sale of and distribution of natural gas within the State of Idaho under authority of Commission Certificate No. 219 issued December 2, 1955, as amended and supplemented by Order No. 6564, dated October 3, 1962.

Intermountain provides natural gas service to the following Idaho communities and counties and adjoining areas:

Ada County - Boise, Eagle, Garden City, Kuna, Meridian, and Star;
Bannock County – Arimo, Chubbuck, Inkom, Lava Hot Springs, McCammon, and Pocatello;
Bear Lake County - Georgetown, and Montpelier;
Bingham County - Aberdeen, Basalt, Blackfoot, Firth, Fort Hall, Moreland/Riverside, and Shelley;
Blaine County - Bellevue, Hailey, Ketchum, and Sun Valley;
Bonneville County - Ammon, Idaho Falls, Iona, and Ucon;
Canyon County - Caldwell, Greenleaf, Middleton, Nampa, Parma, and Wilder;
Caribou County - Bancroft, Grace, and Soda Springs;
Cassia County - Burley, Declo, Malta, and Raft River;
Elmore County - Glenns Ferry, Hammett, and Mountain Home;
Fremont County - Parker, and St. Anthony;
Gem County - Emmett;
Gooding County - Gooding, and Wendell;
Jefferson County - Lewisville, Menan, Rigby, and Ririe;
Jerome County - Jerome;
Lincoln County - Shoshone;
Madison County - Rexburg, and Sugar City;
Minidoka County - Heyburn, Paul, and Rupert;
Owyhee County – Bruneau, and Homedale;
Payette County - Fruitland, New Plymouth, and Payette;
Power County - American Falls;
Twin Falls County - Buhl, Filer, Hansen, Kimberly, Murtaugh, and Twin Falls;
Washington County - Weiser.

Intermountain's properties in these locations consist of transmission pipelines, liquefied natural gas storage facilities, a compressor station, distribution mains, services, meters and regulators, and general plant and equipment.

II.

Intermountain seeks with this Application to pass through to each of its customer classes changes in gas related costs resulting from: 1) costs billed to Intermountain from firm transportation providers including Northwest Pipeline LLC (“Northwest” or “Northwest Pipeline”), 2) a decrease in Intermountain’s Weighted Average Cost of Gas, or “WACOG”, 3) an updated customer allocation of gas related costs pursuant to the Company’s Purchased Gas Cost Adjustment (“PGA”) provision, 4)

the inclusion of temporary surcharges and credits for one year relating to natural gas purchases and interstate transportation costs from Intermountain's deferred gas cost accounts, and 5) benefits resulting from Intermountain's management of its storage and firm capacity rights on various pipeline systems. Intermountain also seeks with this Application to eliminate the temporary surcharges and credits included in its current prices during the past 12 months, pursuant to Case No. INT-G-15-02. The aforementioned changes would result in a price decrease to Intermountain's RS-1, RS-2, GS-1, LV-1 and T-3 customers, and a price increase to Intermountain's T-4 and T-5.

These price changes are applicable to service rendered under rate schedules affected by and subject to Intermountain's PGA, initially approved by this Commission in Order No. 26109, Case No. INT-G-95-1, and additionally approved through subsequent proceedings.

Exhibit No. 3 contains pertinent excerpts from applicable pipeline tariffs. Exhibit No. 4 summarizes the price changes in: 1) Intermountain's base rate gas costs, 2) its rate class allocation, and 3) adjusting temporary surcharges or credits flowing through to Intermountain's direct sales customers. Exhibit Nos. 3 and 4 are attached hereto and incorporated herein by reference.

III.

The current prices of Intermountain are those approved by this Commission in Order No. 33386, Case No. INT-G-15-02.

IV.

Intermountain's proposed prices incorporate all changes in costs relating to the Company's firm interstate transportation capacity including, but not limited to, any price changes or projected cost adjustments implemented by the Company's pipeline suppliers as well as any volumetric adjustments in contracted transportation agreements which have occurred since Intermountain's PGA filing in Case No. INT-G-15-02.

The permanent transportation and storage costs included with this Application reflect a net decrease of approximately \$160,000 as compared to those same costs included in Case No. INT-G-15-02. The Company's Application includes the benefits of the renegotiation of a previously full-rate contract which was converted to a discounted rate contract. Additionally, Northwest Pipeline transportation and storage costs reflect the removal of the extra day from the 2015 leap year included in Case No. INT-G-15-02 resulting in a reduction in annual transportation and storage costs to the Company's customers. The Company's upstream transportation charges also had a net

decline resulting from rate changes from all three of the Company's upstream transportation providers.

Intermountain continues to effectively manage its natural gas storage assets at Northwest's Jackson Prairie and Questar Pipeline's Clay Basin storage facilities. Supporting documents relating to Line 20 of Exhibit No. 4 include \$1.8 million in savings from Intermountain's management of these storage assets.

Exhibit No. 4, Lines 1 through 20, details the proposed changes to Intermountain's prices resulting from Intermountain's cost of storage, and interstate and upstream capacity from its various suppliers.

V.

The WACOG reflected in Intermountain's proposed prices is \$0.29695 per therm, as shown on Exhibit No. 4, Line 22, Col. (f). This compares to \$0.32764 per therm currently included in the Company's tariffs, or a 9.4% reduction in the customer's WACOG.

Advanced drilling technologies continue to increase drilling efficiencies resulting in even higher production in shale gas wells. Deliverable shale gas reserves in North America are abundant and supplies, in the face of growing demand for natural gas, have continued to outpace the demand for this natural resource. This supply/demand imbalance has contributed greatly to the decrease in the Company's WACOG. From a historical perspective, robust natural gas supplies combined with significant storage balances have kept natural gas prices lower as compared to just a year ago.

Additionally, the proposed WACOG includes benefits to Intermountain's customers generated by the Company's management of its significant natural gas storage assets. Because gas added to storage is procured during the summer season when prices are typically lower than during the winter, the cost of Intermountain's storage gas is normally less than what could be obtained on the open market in winter months. Additionally, in an effort to further stabilize the prices paid by our customers during the upcoming winter period, Intermountain has entered into various fixed price agreements to lock-in the price for portions of its underground storage and other winter "flowing" supplies.

Intermountain believes that the WACOG proposed in this Application, subject to the effect of actual supply and demand and based on current market conditions, provides today's most reasonable forecast of gas costs for the 2016-2017 PGA period. Intermountain will employ, in addition to those fixed price agreements already in place, cost effective price arrangements to further secure the price

of flowing gas embedded within this Application when, and if, those pricing opportunities materialize in the marketplace.

Intermountain believes that timely natural gas price signals enhance its customer's ability to make informed and appropriate energy use decisions. The Company is committed to alert customers to any significant impending price changes before their winter natural gas usage occurs. By employing the use of customer mailings, the Company's website, and various media resources, Intermountain will continue to educate its customers regarding the wise and efficient use of natural gas, billing options available to help manage their energy budget, and any pending natural gas price changes.

VI.

Pursuant to the Commission's Order in Case No. INT-G-15-02, Intermountain included temporary credits in its October 1, 2015 prices for the principal reason of passing back to its customers deferred gas cost benefits. Line 27 of Exhibit No. 4 reflects the elimination of these temporary credits.

VII.

Intermountain's PGA tariff includes provisions whereby Intermountain's proposed prices will be adjusted for updated customer class sales volumes and purchased gas cost allocations, pursuant to the Company's approved cost of service methodology. Intermountain's proposed prices include a fixed cost collection adjustment pursuant to these PGA provisions, as outlined on Exhibit No. 5, Line 25. The price impact of this adjustment is included on Exhibit No. 4, Line 28. The Fixed Cost Collection Rate resulting from the adjustment plus the annual difference in demand charges from Exhibit No. 4, Lines 1 – 20, Col. (h) is shown on Exhibit No. 5, Line 29. Exhibit No. 5 is attached hereto and incorporated herein by reference.

VIII.

Intermountain proposes to pass through to its customers the benefits that will be generated from the management of its transportation capacity totaling \$3.9 million as outlined on Exhibit No. 7. These benefits include credits from a segmented release of a portion of Intermountain's firm capacity rights on Northwest Pipeline and other non-segmented capacity releases. Intermountain proposes to pass back these credit amounts via the per term credits, as detailed on Exhibit No. 7 and included on Exhibit No. 6, Line 1. Exhibit Nos. 6 and 7 are attached hereto and incorporated herein by reference.

IX.

Intermountain proposes to allocate deferred gas costs from its Account No. 191 balance to its customers through temporary price adjustments to be effective during the 12-month period ending September 30, 2017, as follows:

1) Intermountain has deferred fixed gas costs in its Account No. 191. The credit amount shown on Exhibit No. 8, Line 7, Col. (b) of \$7.3 million is attributable to a true-up of the collection of interstate pipeline capacity costs, the true-up of expense issues previously ruled on by this Commission, and mitigating capacity release credits generated from the incremental release of Intermountain's pipeline capacity. Intermountain proposes to true-up these balances via the per therm debits and credits, as detailed on Exhibit No. 8 and included on Exhibit No. 6, Line 2. Exhibit No. 8 is attached hereto and incorporated herein by reference.

2) Intermountain has also deferred in its Account No. 191 a variable gas cost credit of \$1.9 million, as shown on Exhibit No. 9, Line 2, Col. (b). This deferred credit is attributable to Intermountain's variable gas costs since October 1, 2015. Intermountain proposes to pass back this balance via a per therm credit, as shown on Exhibit No. 9, Line 4, Col. (b) and included on Exhibit No. 6, Line 3.

3) Finally, Intermountain has deferred in its Account No. 191 deferred gas costs related to Lost and Unaccounted for Gas as shown on Exhibit No. 9, Lines 5 through 20, Col. (b). This deferral results in net per therm decreases to Intermountain's sales customers, as illustrated on Exhibit No. 9, Line 12, Col. (b), and included on Exhibit No. 6, Line 3. The Lost and Unaccounted For Gas deferral results in a per therm decrease for Intermountain's transportation customers as shown on Exhibit No. 9, Line 20, Col. (b). Exhibit No. 9 is attached hereto and incorporated herein by reference.

X.

Pursuant to Commission Order No. 33386, Case No. INT-G-15-02, Intermountain has deferred in its Account No. 191 variable gas cost credits associated with sales of liquefied natural gas at its Nampa, Idaho facility. Intermountain proposes to pass back this \$236,805 sales credit as outlined on Exhibit No. 10, Line 7. Exhibit No. 10 is attached hereto and incorporated herein by reference.

XI.

Intermountain has allocated the proposed price decreases to each of its customer classes based upon Intermountain's PGA provision. However, a straight cent per therm price decrease was not utilized for the LV-1 tariff as no fixed costs are currently recovered in the tail block of the LV-1 tariff. The proposed changes in the WACOG, and variable deferred debits and credits as outlined on Exhibit No.'s 9 and 10, are applied to all three blocks of the LV-1 tariff. However, all adjustments relating to fixed costs are applied only to the first two blocks of the LV-1 tariff.

XII.

As outlined on Exhibit No. 1, Page 1, Lines 33 through 44, the T-3, T-4 and T-5 tariffs include the following adjustments: a) removal of existing temporary price changes; b) the uniform Lost and Unaccounted For Gas decrease from Exhibit No. 9, Line 20, Col. (b) is applied to each tariff; and c) the LNG Sales Credits are applied to T-4 and T-5 as illustrated on Exhibit No. 10, Line 7, Cols. (g-h). The net change from these aforementioned adjustments result in a rate decrease for the Company's T-3 Customers and rate increase for the Company's T-4 and T-5 customers.

XIII.

Exhibit No. 11 is an analysis of the overall price changes by class of customer. Exhibit No. 11 is attached hereto and incorporated herein by reference.

XIV.

The proposed price changes herein requested among the classes of service of Intermountain reflect a just, fair, and equitable pass-through of changes in gas related costs to Intermountain's customers.

XV.

This Application has been brought to the attention of Intermountain's customers through a Customer Notice and by a Press Release sent to daily and weekly newspapers, and major radio and television stations in Intermountain's service area. The Press Release and Customer Notice are attached hereto and incorporated herein by reference. Copies of this Application, its Exhibits, and Workpapers have been provided to those parties regularly intervening in Intermountain's rate proceedings.

WHEREFORE, Intermountain respectfully petitions the Idaho Public Utilities Commission as follows:

- a. That the proposed rate schedules herewith submitted as Exhibit No. 2 be approved without suspension and made effective as of October 1, 2016 in the manner shown on Exhibit No. 2.
- b. That this Application be heard and acted upon without hearing under modified procedure, and
- c. For such other relief as this Commission may determine proper herein.

DATED at Boise, Idaho, this 12th day of August, 2016.

INTERMOUNTAIN GAS COMPANY

Williams Bradbury PC

By /s/ Michael P. McGrath
Michael P. McGrath
Director – Regulatory Affairs

By /s/ Ronald L. Williams
Ronald L. Williams
Attorney for Intermountain Gas Company

CERTIFICATE OF MAILING

I HEREBY CERTIFY that on this 12th day of August, 2016, I served a copy of the foregoing Case No. INT-G-16-03 upon:

Ed Finklea
Northwest Industrial Gas Users
545 Grandview Drive
Ashland, OR 97520

Chad Stokes
Cable Huston et al.
1001 SW Fifth Avenue, Suite 2000
Portland, Oregon 97204-1136

Don Sturtevant
J. R. Simplot Company
PO Box 27
Boise, ID 83707

by depositing true copies thereof in the United States Mail, postage prepaid, in envelopes addressed to said persons at the above addresses.

/s/ Michael P. McGrath
Michael P. McGrath
Director – Regulatory Affairs

EXHIBIT NO. 1

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

CURRENT TARIFFS

Showing Proposed Price Changes

(12 pages)

INTERMOUNTAIN GAS COMPANY
Comparison of Proposed October 1, 2016 Prices
To October 1, 2015 Prices

Line No.	Rate Class (a)	Prices per INT-G-15-02 (b)	Proposed Adjustment (c)	Proposed October 1, 2016 Prices (d)
1	RS-1			
2	April - November	\$ 0.87267	\$ (0.05776)	\$ 0.81491
3	December - March	0.76011	(0.05776)	0.70235
4	RS-2			
5	April - November	0.71185	(0.05678)	0.65507
6	December - March	0.67822	(0.05678)	0.62144
7	GS-1			
8	April - November			
9	Block 1	0.72918	(0.05071)	0.67847
10	Block 2	0.70745	(0.05071)	0.65674
11	Block 3	0.68643	(0.05071)	0.63572
12	December - March			
13	Block 1	0.67833	(0.05071)	0.62762
14	Block 2	0.65713	(0.05071)	0.60642
15	Block 3	0.63667	(0.05071)	0.58596
16	CNG Fuel	0.63667	(0.05071)	0.58596
17	IS-R ⁽¹⁾			
18	April - November	0.67822	(0.05678)	0.62144
19	December - March	0.67822	(0.05678)	0.62144
20	IS-C ⁽²⁾			
21	April - November			
22	Block 1	0.67833	(0.05071)	0.62762
23	Block 2	0.65713	(0.05071)	0.60642
24	Block 3	0.63667	(0.05071)	0.58596
25	December - March			
26	Block 1	0.67833	(0.05071)	0.62762
27	Block 2	0.65713	(0.05071)	0.60642
28	Block 3	0.63667	(0.05071)	0.58596
29	LV-1			
30	Block 1	0.49512	(0.08739) ⁽³⁾	0.40773
31	Block 2	0.45663	(0.08739) ⁽³⁾	0.36924
32	Block 3	0.33442	(0.03798) ⁽⁴⁾	0.29644
33	T-3			
34	Block 1	0.05465	(0.00002) ⁽⁵⁾	0.05463
35	Block 2	0.02205	(0.00002) ⁽⁵⁾	0.02203
36	Block 3	0.00792	(0.00002) ⁽⁵⁾	0.00790
37	T-4			
38	Block 1	0.05777	0.00086 ⁽⁶⁾	0.05863
39	Block 2	0.01928	0.00086 ⁽⁶⁾	0.02014
40	Block 3	0.00455	0.00086 ⁽⁶⁾	0.00541
41	T-5			
42	Demand Charge	0.84253	-	0.84253
43	Commodity Charge	0.00111	0.00022 ⁽⁶⁾	0.00133
44	Over-Run Service	0.04370	0.00022 ⁽⁶⁾	0.04392

⁽¹⁾ The IS-R price is based on the RS-2 December - March price and receives the same PGA adjustments.

⁽²⁾ The IS-C price is based on the GS-1 December - March price and receives the same PGA adjustments.

⁽³⁾ See Workpaper No. 6, Line 13, Column (e)

⁽⁴⁾ See Workpaper No. 6, Line 17, Column (e)

⁽⁵⁾ Remove INT-G-15-02 temporary and add the temporary from Exhibit No. 9, Line 20.

⁽⁶⁾ Remove INT-G-15-02 temporary and add the temporaries from Exhibit No. 9, Line 20 and Exhibit No. 10, Line 7.

INTERMOUNTAIN GAS COMPANY
Summary of Proposed Tariff Components

Line No.	Description (a)	RS-1 (b)	RS-2 (c)	GS-1 (d)	LV-1 (e)
Cost of Gas:					
1	Temporary purchased gas cost adjustment ⁽¹⁾	\$ (0.04254)	\$ (0.04388)	\$ (0.05144)	\$ (0.02443) ⁽⁵⁾
2	Weighted Average Cost of Gas ⁽²⁾	0.29695	0.29695	0.29695	0.29695
3	Gas Transportation Cost ⁽³⁾	0.24372	0.20600	0.21545	0.07065
4	Total Proposed Cost of Gas	\$ 0.49813	\$ 0.45907	\$ 0.46096	\$ 0.34317
Distribution Cost: ⁽⁴⁾					
April through November					
7	Block 1	\$ 0.31678	\$ 0.19600	\$ 0.21751	\$ 0.06456
8	Block 2			0.19578	0.02607
9	Block 3			0.17476	0.00661
December through March					
11	Block 1	\$ 0.20422	\$ 0.16237	\$ 0.16666	\$ 0.06456
12	Block 2			0.14546	0.02607
13	Block 3			0.12500	0.00661
Proposed Prices					
April through November					
16	Block 1	\$ 0.81491	\$ 0.65507	\$ 0.67847	\$ 0.40773
17	Block 2			0.65674	0.36924
18	Block 3			0.63572	0.29644 ⁽⁶⁾
December through March					
20	Block 1	\$ 0.70235	\$ 0.62144	\$ 0.62762	\$ 0.40773
21	Block 2			0.60642	0.36924
22	Block 3			0.58596	0.29644 ⁽⁶⁾

⁽¹⁾ See Exhibit No. 6, Line 5, Columns (b) - (e)

⁽²⁾ See Exhibit No. 4, Line 22, Column (f)

⁽³⁾ See Exhibit No. 5, Line 29, Columns (e) - (h)

⁽⁴⁾ See Case No. U-1034-122

⁽⁵⁾ LV-1 Block 3 is Exhibit No. 6, Column (e); Line 3 plus Line 4 only. A credit of (\$0.00712).

⁽⁶⁾ LV-1 Block 3 Cost of Gas only includes (\$0.00712) from Footnote 5, plus Line 2, Column (e).

I.P.U.C. Gas Tariff	
Rate Schedules	
Fiftieth Revised <u>Fifty-First</u>	Sheet No. 01 (Page 1 of 1)
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved ~~June 20, 2016~~ **Effective** July 1, 2016
Jean D. Jewell Secretary

**Rate Schedule RS-1
RESIDENTIAL SERVICE**

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes, who does not have both natural gas water heating and natural gas space heating.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - ~~\$0.87267*~~ \$0.81491

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - ~~\$0.76011*~~ \$0.70235

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.00085)	<u>(\$0.04254)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.22910	<u>\$0.24372</u>
Distribution Cost:	April through November	\$0.31678	
	December through March	\$0.20422	

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

Issued by: Intermountain Gas Company	
By: Michael P. McGrath	Title: Director – Regulatory Affairs
Effective: July 1, 2016	<u>October 1, 2016</u>

I.P.U.C. Gas Tariff	
Rate Schedules	
Fifth Revised	<u>Fifty-First</u>
Sheet No. 02 (Page 1 of 1)	
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved ~~June 20, 2016~~ **Effective** July 1, 2016
Jean D. Jewell Secretary

**Rate Schedule RS-2
RESIDENTIAL SERVICE- SPACE AND WATER HEATING**

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes, which must include at a minimum, both natural gas water heating and natural gas space heating.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - ~~\$0.71185*~~ \$0.65507

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - ~~\$0.67822*~~ \$0.62144

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.00968)	<u>(\$0.04388)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.19789	<u>\$0.20600</u>
Distribution Cost:	April through November	\$0.19600	
	December through March	\$0.16237	

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: July 1, 2016 <u>October 1, 2016</u>

I.P.U.C. Gas Tariff Rate Schedules Fifty-Second Revised <u>Fifty-Third</u> Sheet No. 03 (Page 1 of 2)	
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
June 20, 2016 **July 1, 2016**
Jean D. Jewell Secretary

**Rate Schedule GS-1
GENERAL SERVICE**

APPLICABILITY:

Applicable to customers whose requirements for natural gas do not exceed 2,000 therms per day, at any point on the Company's distribution system. Requirements in excess of 2,000 therms per day may be served under this rate schedule upon execution of a one-year written service contract.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge -	\$2.00 per bill		
Per Therm Charge -	First	200 therms per bill @ \$0.72918*	<u>\$0.67847</u>
	Next	1,800 therms per bill @ \$0.70745*	<u>\$0.65674</u>
	Over	2,000 therms per bill @ \$0.68643*	<u>\$0.63572</u>

For billing periods ending December through March

Customer Charge -	\$9.50 per bill		
Per Therm Charge -	First	200 therms per bill @ \$0.67833*	<u>\$0.62762</u>
	Next	1,800 therms per bill @ \$0.65713*	<u>\$0.60642</u>
	Over	2,000 therms per bill @ \$0.63667*	<u>\$0.58596</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.01323)	<u>(\$0.05144)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.19726	<u>\$0.21545</u>
Distribution Cost:	<u>April through November:</u>		
	First	200 therms per bill @	\$0.21751
	Next	1,800 therms per bill @	\$0.19578
	Over	2,000 therms per bill @	\$0.17476
	<u>December through March</u>		
	First	200 therms per bill @	\$0.16666
Next	1,800 therms per bill @	\$0.14546	
Over	2,000 therms per bill @	\$0.12500	

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: July 1, 2016 <u>October 1, 2016</u>

I.P.U.C. Gas Tariff Rate Schedules Fifty-Second Revised <u>Fifty-Third</u> Sheet No. 03 (Page 2 of 2)	
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved June 20, 2016 **Effective** July 1, 2016
Jean D. Jewell Secretary

**Rate Schedule GS-1
GENERAL SERVICE
(Continued)**

For separately metered deliveries of gas utilized solely as Compressed Natural Gas Fuel in vehicular internal combustion engines.

Customer Charge - \$9.50 per bill
Per Therm Charge - ~~\$0.63667~~ * \$0.58596

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04323)	<u>(\$0.05144)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.19726	<u>\$0.21545</u>
Distribution Cost:		\$0.12500	

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

BILLING ADJUSTMENTS:

1. Any GS-1 customer who leaves the GS-1 service will pay to Intermountain Gas Company, upon exiting the GS-1 service, all gas and transportation related costs incurred to serve the customer during the GS-1 service period not paid by the customer during the time the customer was using GS-1 service. Any GS-1 customer who leaves the GS-1 service will have refunded to them, upon exiting the GS-1 service, any excess gas commodity or transportation payments made by the customer during the time they were a GS-1 customer.

Issued by: Intermountain Gas Company By: Michael P. McGrath Title: Director – Regulatory Affairs Effective: <u>July 1, 2016</u> <u>October 1, 2016</u>

I.P.U.C. Gas Tariff Rate Schedules Ninth Revised <u>Tenth</u>		Sheet No. 4 (Page 1 of 2)
Name of Utility	Intermountain Gas Company	

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~June 20, 2016~~ **July 1, 2016**
Jean D. Jewell Secretary

**Rate Schedule IS-R
RESIDENTIAL INTERRUPTIBLE SNOWMELT SERVICE**

APPLICABILITY:

Applicable to any residential customer otherwise eligible to receive service under Rate Schedule RS-1 or RS-2 who has added natural gas snowmelt equipment after 6/1/2010. The intended use of the snowmelt equipment is to melt snow and/or ice on sidewalks, driveways or any other similar appurtenances. Any and all such applications meeting the above criteria will be subject to service under Rate Schedule IS-R and will be separately and individually metered. All service hereunder is interruptible at the sole discretion of the Company.

FACILITY REIMBURSEMENT CHARGE:

All new interruptible Snowmelt service customers are required to pay for the cost of the Snowmelt meter set and other related facility and equipment costs, prior to the installation of the meter set. Any request to alter the physical location of the meter set and related facilities from Company's initial design may be granted provided, however, the Company can reasonably accommodate said relocation and Customer agrees to pay all related costs.

RATE:

Monthly minimum charge is the Customer Charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - ~~\$0.67822~~* \$0.62144

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - ~~\$0.67822~~* \$0.62144

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.00968)	<u>(\$0.04388)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.19789	<u>\$0.20600</u>
Distribution Cost:		\$0.16237	

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: July 1, 2016 <u>October 1, 2016</u>

I.P.U.C. Gas Tariff	
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Sheet No. 5 (Page 1 of 2)	
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~June 20, 2016~~ **July 1, 2016**
Jean D. Jewell Secretary

**Rate Schedule IS-C
SMALL COMMERCIAL INTERRUPTIBLE SNOWMELT SERVICE**

APPLICABILITY:

Applicable to any customer otherwise eligible to receive gas service under Rate Schedule GS-1 who has added natural gas snowmelt equipment after 6/1/2010. The intended use of the snowmelt equipment is to melt snow and/or ice on sidewalks, driveways or any other similar appurtenances. Any and all such applications meeting the above criteria will be subject to service under Rate Schedule IS-C and will be separately and individually metered. All service hereunder is interruptible at the sole discretion of the Company.

FACILITY REIMBURSEMENT CHARGE:

All new interruptible Snowmelt service customers are required to pay for the cost of the Snowmelt meter set and other related facility and equipment costs, prior to the installation of the meter set. Any request to alter the physical location of the meter set and related facilities from Company's initial design may be granted provided, however, the Company can reasonably accommodate said relocation and Customer agrees to pay all related costs.

RATE:

Monthly minimum charge is the Customer Charge.

For billing periods ending April through November

Customer Charge – \$2.00 per bill

Per Therm Charge –	First	200 therms per bill @	\$0.67833*	<u>\$0.62762</u>
	Next	1,800 therms per bill @	\$0.65743*	<u>\$0.60642</u>
	Over	2,000 therms per bill @	\$0.63667*	<u>\$0.58596</u>

For billing periods ending December through March

Customer Charge – \$9.50 per bill

Per Therm Charge –	First	200 therms per bill @	\$0.67833*	<u>\$0.62762</u>
	Next	1,800 therms per bill @	\$0.65743*	<u>\$0.60642</u>
	Over	2,000 therms per bill @	\$0.63667*	<u>\$0.58596</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04323)	<u>(\$0.05144)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost	\$0.19726	<u>\$0.21545</u>
Distribution Cost:	First 200 therms per bill @		\$0.16666
	Next 1,800 therms per bill @		\$0.14546
	Over 2,000 therms per bill @		\$0.12500

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: July 1, 2016 <u>October 1, 2016</u>

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Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved June 20, 2016 **Effective** July 1, 2016
Jean D. Jewell Secretary

**Rate Schedule LV-1
LARGE VOLUME FIRM SALES SERVICE**

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any existing customer receiving service under the Company's rate schedule LV-1 or any customer not previously served under this schedule whose usage does not exceed 500,000 therms annually, upon execution of a one-year minimum written service contract for firm sales service in excess of 200,000 therms per year.

MONTHLY RATE:

Per Therm Charge:

Block One: First	250,000 therms per bill @ \$0.49512*	<u>\$0.40773</u>
Block Two: Next	500,000 therms per bill @ \$0.45663*	<u>\$0.36924</u>
Block Three: Amount Over	750,000 therms per bill @ \$0.33442*	<u>\$0.29644</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment		
	Block One and Two	(\$0.02707)	<u>(\$0.02443)</u>
	Block Three	\$0.00017	<u>(\$0.00712)</u>
	2) Weighted average cost of gas	\$0.32764	<u>\$0.29695</u>
	3) Gas transportation cost (Block One and Two only)	\$0.12999	<u>\$0.07065</u>
Distribution Cost:	Block One	\$0.06456	
	Block Two	\$0.02607	
	Block Three	\$0.00661	

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
2. The customer shall negotiate with the Company, a Maximum Daily Firm Quantity (MDFQ) amount, which will be stated in and will be in effect throughout the term of the service contract.

In the event the Customer requires daily usage in excess of the MDFQ, and subject to the availability of firm interstate transportation to serve Intermountain's system, all such usage may be transported and billed under either secondary rate schedule T-3 or T-4. The secondary rate schedule to be used shall be predetermined by negotiation between the Customer and Company, and shall be included in the service contract. All volumes transported under the secondary rate schedule are subject to the provisions of the applicable rate schedule T-3 or T-4.

Issued by: Intermountain Gas Company	
By: Michael P. McGrath	Title: Director – Regulatory Affairs
Effective: July 1, 2016	<u>October 1, 2016</u>

I.P.U.C. Gas Tariff Rate Schedules Eleventh Revised <u>Twelfth</u>	Sheet No. 8 (Page 1 of 2)
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Sept. 29, 2015** Effective **Oct. 1, 2015**
~~Per O.N. 33386~~
Jean D. Jewell Secretary

**Rate Schedule T-3
INTERRUPTIBLE DISTRIBUTION TRANSPORTATION SERVICE**

AVAILABILITY:

Available at any point on the Company's distribution system to any customer upon execution of a one year minimum written service contract.

MONTHLY RATE:

Block One:	First	100,000 therms transported @ \$0.05465*	<u>\$0.05463</u>
Block Two:	Next	50,000 therms transported @ \$0.02205*	<u>\$0.02203</u>
Block Three:	Amount over	150,000 therms transported @ \$0.00792*	<u>\$0.00790</u>

*Includes temporary purchased gas cost adjustment of ~~\$(0.00095)~~ \$(0.00097)

ANNUAL MINIMUM BILL:

The customer shall be subject to the payment of an annual minimum bill of \$30,000 during each annual contract period, unless a higher minimum is required under the service contract to cover special conditions.

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. The Company, in its sole discretion, shall determine whether or not it has adequate capacity to accommodate transportation of the customer's gas supply on the Company's distribution system.
2. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
3. Interruptible Distribution Transportation Service may be made firm by a written agreement between the parties if the customer has a dedicated line.
4. If requested by the Company, the customer expressly agrees to immediately curtail or interrupt its operations during periods of capacity constraints on the Company's distribution system.
5. This service does not include the cost of the customer's gas supply or the interstate pipeline capacity. The customer is responsible for procuring its own supply of natural gas and transportation to Intermountain's distribution system under this rate.
6. The customer understands and agrees that the Company is not responsible to deliver gas supplies to the customer which have not been nominated and accepted for delivery by the interstate pipeline.
7. An existing LV-1, T-4, or T-5 customer electing this schedule may concurrently utilize Rate Schedule T-3 on the same or contiguous property.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: October 1, 2015 <u>October 1, 2016</u>

I.P.U.C. Gas Tariff	
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Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
Sept. 29, 2015 **Oct. 1, 2015**
Per O.N. 33386
Jean D. Jewell Secretary

**Rate Schedule T-4
FIRM DISTRIBUTION ONLY TRANSPORTATION SERVICE**

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any customer upon execution of a one year minimum written service contract for firm distribution transportation service in excess of 200,000 therms per year.

MONTHLY RATE:

Commodity Charge:

Block One:	First	250,000 therms transported @	\$0.05777*	<u>\$0.05863</u>
Block Two:	Next	500,000 therms transported @	\$0.04928*	<u>\$0.02014</u>
Block Three:	Amount over	750,000 therms transported @	\$0.00455*	<u>\$0.00541</u>

*Includes temporary purchased gas cost adjustment of ~~\$(0.00206)~~ \$(0.00120)

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. This service excludes the service and cost of firm interstate pipeline charges.
2. The customer is responsible for procuring its own supply of natural gas and interstate transportation under this Rate Schedule. The customer understands and agrees that the Company is not responsible to deliver gas supplies to the customer which have not been nominated, scheduled, and delivered by the interstate pipeline to the designated city gate.
3. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
4. The customer shall nominate a Maximum Daily Firm Quantity (MDFQ), which will be stated in the contract and in effect throughout the term of the service contract.
5. An existing LV-1, T-3, or T-5 customer electing this schedule may concurrently utilize Rate Schedule T-4 on the customer's same or contiguous property.

BILLING ADJUSTMENTS:

1. In the event that total deliveries to any existing T-4 customer within the most recent three contract periods met or exceeded the 200,000 therm threshold, but the customer during the current contract period used less than the contract minimum of 200,000 therms, an additional amount shall be billed. The additional amount shall be calculated by billing the deficit usage below 200,000 therms at the T-4 Block 1 rate. The customer's future eligibility for the T-4 Rate Schedule will be renegotiated with the Company.

<p>Issued by: Intermountain Gas Company By: Michael P. McGrath Title: Director – Regulatory Affairs Effective: October 1, 2015 <u>October 1, 2016</u></p>

I.P.U.C. Gas Tariff	
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Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
Sept. 29, 2015 **Oct. 1, 2015**
Per O.N. 33386
Jean D. Jewell Secretary

**Rate Schedule T-5
FIRM DISTRIBUTION SERVICE WITH MAXIMUM DAILY DEMANDS**

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any existing T-5 customer whose daily contract demand on any given day meets or exceeds a predetermined level agreed to by the customer and the Company upon execution of a one-year minimum written service contract for firm distribution service in excess of 200,000 therms per year.

MONTHLY RATE:

<u>Firm Service</u>	<u>Rate Per Therm</u>	
Demand Charge:		
Firm Daily Demand		\$0.84253
Commodity Charge:		
For Firm Therms Transported	\$0.00144*	<u>\$0.00133</u>
<u>Over-Run Service</u>		
Commodity Charge:		
For Therms Transported In Excess Of MDFQ:	\$0.04370*	<u>\$0.04392</u>

*Includes temporary purchased gas cost adjustment of ~~\$(0.00135)~~ \$(0.00113)

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
2. The customer shall nominate a Maximum Daily Firm Quantity (MDFQ), which will be stated in and will be in effect throughout the term of the service contract.
3. The monthly Demand Charge will be equal to the MDFQ times the Firm Daily Demand rate. Firm demand relief will be afforded to those T-5 customers paying both demand and commodity charges for gas when, in the Company's judgment, such relief is warranted.
4. The actual therm usage for the month or the MDFQ times the number of days in the billing month, whichever is less, will be billed at the applicable commodity charge for firm therms.
5. All therms not billed at the commodity charge for firm therms transported rate will be billed at the Overrun Service rate.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: October 1, 2015 <u>October 1, 2016</u>

EXHIBIT NO. 2

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

PROPOSED TARIFFS

(10 pages)

Name
of Utility

Intermountain Gas Company

**Rate Schedule RS-1
RESIDENTIAL SERVICE**

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes, who does not have both natural gas water heating and natural gas space heating.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - \$0.81491*

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - \$0.70235*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04254)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.24372
Distribution Cost:	April through November	\$0.31678
	December through March	\$0.20422

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

Name
of Utility

Intermountain Gas Company

**Rate Schedule RS-2
RESIDENTIAL SERVICE- SPACE AND WATER HEATING**

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes, which must include at a minimum, both natural gas water heating and natural gas space heating.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - \$0.65507*

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - \$0.62144*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04388)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.20600
Distribution Cost:	April through November	\$0.19600
	December through March	\$0.16237

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

Name of Utility **Intermountain Gas Company**

**Rate Schedule GS-1
 GENERAL SERVICE**

APPLICABILITY:

Applicable to customers whose requirements for natural gas do not exceed 2,000 therms per day, at any point on the Company's distribution system. Requirements in excess of 2,000 therms per day may be served under this rate schedule upon execution of a one-year written service contract.

RATE:

Monthly minimum charge is the customer charge.

For billing periods ending April through November

Customer Charge -	\$2.00 per bill
Per Therm Charge -	First 200 therms per bill @ \$0.67847*
	Next 1,800 therms per bill @ \$0.65674*
	Over 2,000 therms per bill @ \$0.63572*

For billing periods ending December through March

Customer Charge -	\$9.50 per bill
Per Therm Charge -	First 200 therms per bill @ \$0.62762*
	Next 1,800 therms per bill @ \$0.60642*
	Over 2,000 therms per bill @ \$0.58596*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05144)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.21545
Distribution Cost:	<u>April through November:</u>	
	First 200 therms per bill @	\$0.21751
	Next 1,800 therms per bill @	\$0.19578
	Over 2,000 therms per bill @	\$0.17476
	<u>December through March</u>	
	First 200 therms per bill @	\$0.16666
	Next 1,800 therms per bill @	\$0.14546
	Over 2,000 therms per bill @	\$0.12500

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

Name
of Utility

Intermountain Gas Company

**Rate Schedule GS-1
GENERAL SERVICE
(Continued)**

For separately metered deliveries of gas utilized solely as Compressed Natural Gas Fuel in vehicular internal combustion engines.

Customer Charge - \$9.50 per bill

Per Therm Charge - \$0.58596*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05144)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.21545

Distribution Cost: \$0.12500

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this rate schedule is a part.

BILLING ADJUSTMENTS:

1. Any GS-1 customer who leaves the GS-1 service will pay to Intermountain Gas Company, upon exiting the GS-1 service, all gas and transportation related costs incurred to serve the customer during the GS-1 service period not paid by the customer during the time the customer was using GS-1 service. Any GS-1 customer who leaves the GS-1 service will have refunded to them, upon exiting the GS-1 service, any excess gas commodity or transportation payments made by the customer during the time they were a GS-1 customer.

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

**Rate Schedule IS-R
RESIDENTIAL INTERRUPTIBLE SNOWMELT SERVICE**

APPLICABILITY:

Applicable to any residential customer otherwise eligible to receive service under Rate Schedule RS-1 or RS-2 who has added natural gas snowmelt equipment after 6/1/2010. The intended use of the snowmelt equipment is to melt snow and/or ice on sidewalks, driveways or any other similar appurtenances. Any and all such applications meeting the above criteria will be subject to service under Rate Schedule IS-R and will be separately and individually metered. All service hereunder is interruptible at the sole discretion of the Company.

FACILITY REIMBURSEMENT CHARGE:

All new interruptible Snowmelt service customers are required to pay for the cost of the Snowmelt meter set and other related facility and equipment costs, prior to the installation of the meter set. Any request to alter the physical location of the meter set and related facilities from Company's initial design may be granted provided, however, the Company can reasonably accommodate said relocation and Customer agrees to pay all related costs.

RATE:

Monthly minimum charge is the Customer Charge.

For billing periods ending April through November

Customer Charge - \$2.50 per bill

Per Therm Charge - \$0.62144*

For billing periods ending December through March

Customer Charge - \$6.50 per bill

Per Therm Charge - \$0.62144*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04388)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.20600
Distribution Cost:		\$0.16237

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

Name of Utility **Intermountain Gas Company**

**Rate Schedule IS-C
 SMALL COMMERCIAL INTERRUPTIBLE SNOWMELT SERVICE**

APPLICABILITY:

Applicable to any customer otherwise eligible to receive gas service under Rate Schedule GS-1 who has added natural gas snowmelt equipment after 6/1/2010. The intended use of the snowmelt equipment is to melt snow and/or ice on sidewalks, driveways or any other similar appurtenances. Any and all such applications meeting the above criteria will be subject to service under Rate Schedule IS-C and will be separately and individually metered. All service hereunder is interruptible at the sole discretion of the Company.

FACILITY REIMBURSEMENT CHARGE:

All new interruptible Snowmelt service customers are required to pay for the cost of the Snowmelt meter set and other related facility and equipment costs, prior to the installation of the meter set. Any request to alter the physical location of the meter set and related facilities from Company's initial design may be granted provided, however, the Company can reasonably accommodate said relocation and Customer agrees to pay all related costs.

RATE:

Monthly minimum charge is the Customer Charge.

For billing periods ending April through November

Customer Charge – \$2.00 per bill

Per Therm Charge – First 200 therms per bill @ \$0.62762*
 Next 1,800 therms per bill @ \$0.60642*
 Over 2,000 therms per bill @ \$0.58596*

For billing periods ending December through March

Customer Charge – \$9.50 per bill

Per Therm Charge – First 200 therms per bill @ \$0.62762*
 Next 1,800 therms per bill @ \$0.60642*
 Over 2,000 therms per bill @ \$0.58596*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05144)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost	\$0.21545
Distribution Cost:	First 200 therms per bill @	\$0.16666
	Next 1,800 therms per bill @	\$0.14546
	Over 2,000 therms per bill @	\$0.12500

Issued by: Intermountain Gas Company By: Michael P. McGrath Title: Director – Regulatory Affairs Effective: October 1, 2016

Name of Utility **Intermountain Gas Company**

**Rate Schedule LV-1
 LARGE VOLUME FIRM SALES SERVICE**

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any existing customer receiving service under the Company's rate schedule LV-1 or any customer not previously served under this schedule whose usage does not exceed 500,000 therms annually, upon execution of a one-year minimum written service contract for firm sales service in excess of 200,000 therms per year.

MONTHLY RATE:

Per Therm Charge:

Block One: First	250,000 therms per bill @ \$0.40773*
Block Two: Next	500,000 therms per bill @ \$0.36924*
Block Three: Amount Over	750,000 therms per bill @ \$0.29644*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	
	Block One and Two	(\$0.02443)
	Block Three	(\$0.00712)
	2) Weighted average cost of gas	\$0.29695
	3) Gas transportation cost (Block One and Two only)	\$0.07065
Distribution Cost:	Block One	\$0.06456
	Block Two	\$0.02607
	Block Three	\$0.00661

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

- All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
- The customer shall negotiate with the Company, a Maximum Daily Firm Quantity (MDFQ) amount, which will be stated in and will be in effect throughout the term of the service contract.

In the event the Customer requires daily usage in excess of the MDFQ, and subject to the availability of firm interstate transportation to serve Intermountain's system, all such usage may be transported and billed under either secondary rate schedule T-3 or T-4. The secondary rate schedule to be used shall be predetermined by negotiation between the Customer and Company, and shall be included in the service contract. All volumes transported under the secondary rate schedule are subject to the provisions of the applicable rate schedule T-3 or T-4.

Issued by: Intermountain Gas Company By: Michael P. McGrath Effective: October 1, 2016	Title: Director – Regulatory Affairs
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Name
of Utility **Intermountain Gas Company**

Rate Schedule T-3 INTERRUPTIBLE DISTRIBUTION TRANSPORTATION SERVICE

AVAILABILITY:

Available at any point on the Company's distribution system to any customer upon execution of a one year minimum written service contract.

MONTHLY RATE:

Block One:	First	100,000 therms transported @ \$0.05463*
Block Two:	Next	50,000 therms transported @ \$0.02203*
Block Three:	Amount over	150,000 therms transported @ \$0.00790*

*Includes temporary purchased gas cost adjustment of \$(0.00097)

ANNUAL MINIMUM BILL:

The customer shall be subject to the payment of an annual minimum bill of \$30,000 during each annual contract period, unless a higher minimum is required under the service contract to cover special conditions.

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. The Company, in its sole discretion, shall determine whether or not it has adequate capacity to accommodate transportation of the customer's gas supply on the Company's distribution system.
2. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
3. Interruptible Distribution Transportation Service may be made firm by a written agreement between the parties if the customer has a dedicated line.
4. If requested by the Company, the customer expressly agrees to immediately curtail or interrupt its operations during periods of capacity constraints on the Company's distribution system.
5. This service does not include the cost of the customer's gas supply or the interstate pipeline capacity. The customer is responsible for procuring its own supply of natural gas and transportation to Intermountain's distribution system under this rate.
6. The customer understands and agrees that the Company is not responsible to deliver gas supplies to the customer which have not been nominated and accepted for delivery by the interstate pipeline.
7. An existing LV-1, T-4, or T-5 customer electing this schedule may concurrently utilize Rate Schedule T-3 on the same or contiguous property.

Issued by: **Intermountain Gas Company**
By: Michael P. McGrath Title: Director – Regulatory Affairs
Effective: October 1, 2016

Name of Utility **Intermountain Gas Company**

Rate Schedule T-4 FIRM DISTRIBUTION ONLY TRANSPORTATION SERVICE

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any customer upon execution of a one year minimum written service contract for firm distribution transportation service in excess of 200,000 therms per year.

MONTHLY RATE:

Commodity Charge:

Block One:	First	250,000 therms transported @ \$0.05863*
Block Two:	Next	500,000 therms transported @ \$0.02014*
Block Three:	Amount over	750,000 therms transported @ \$0.00541*

*Includes temporary purchased gas cost adjustment of \$(0.00120)

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. This service excludes the service and cost of firm interstate pipeline charges.
2. The customer is responsible for procuring its own supply of natural gas and interstate transportation under this Rate Schedule. The customer understands and agrees that the Company is not responsible to deliver gas supplies to the customer which have not been nominated, scheduled, and delivered by the interstate pipeline to the designated city gate.
3. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
4. The customer shall nominate a Maximum Daily Firm Quantity (MDFQ), which will be stated in the contract and in effect throughout the term of the service contract.
5. An existing LV-1, T-3, or T-5 customer electing this schedule may concurrently utilize Rate Schedule T-4 on the customer's same or contiguous property.

BILLING ADJUSTMENTS:

1. In the event that total deliveries to any existing T-4 customer within the most recent three contract periods met or exceeded the 200,000 therm threshold, but the customer during the current contract period used less than the contract minimum of 200,000 therms, an additional amount shall be billed. The additional amount shall be calculated by billing the deficit usage below 200,000 therms at the T-4 Block 1 rate. The customer's future eligibility for the T-4 Rate Schedule will be renegotiated with the Company.

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2016

**Rate Schedule T-5
FIRM DISTRIBUTION SERVICE WITH MAXIMUM DAILY DEMANDS**

AVAILABILITY:

Available at any mutually agreeable delivery point on the Company's distribution system to any existing T-5 customer whose daily contract demand on any given day meets or exceeds a predetermined level agreed to by the customer and the Company upon execution of a one-year minimum written service contract for firm distribution service in excess of 200,000 therms per year.

MONTHLY RATE:

<u>Firm Service</u>	<u>Rate Per Therm</u>
Demand Charge:	
Firm Daily Demand	\$0.84253
Commodity Charge:	
For Firm Therms Transported	\$0.00133*
<u>Over-Run Service</u>	
Commodity Charge:	
For Therms Transported In Excess Of MDFQ:	\$0.04392*

*Includes temporary purchased gas cost adjustment of \$(0.00113)

PURCHASED GAS COST ADJUSTMENT:

This tariff is subject to an adjustment for cost of purchased gas as provided for in the Company's Purchased Gas Cost Adjustment Schedule.

SERVICE CONDITIONS:

1. All natural gas service hereunder is subject to the General Service Provisions of the Company's Tariff, of which this Rate Schedule is a part.
2. The customer shall nominate a Maximum Daily Firm Quantity (MDFQ), which will be stated in and will be in effect throughout the term of the service contract.
3. The monthly Demand Charge will be equal to the MDFQ times the Firm Daily Demand rate. Firm demand relief will be afforded to those T-5 customers paying both demand and commodity charges for gas when, in the Company's judgment, such relief is warranted.
4. The actual therm usage for the month or the MDFQ times the number of days in the billing month, whichever is less, will be billed at the applicable commodity charge for firm therms.
5. All therms not billed at the commodity charge for firm therms transported rate will be billed at the Overrun Service rate.

EXHIBIT NO. 3

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

**PERTINENT EXCERPTS PERTAINING TO INTERSTATE PIPELINES AND RELATED
FACILITIES**

(46 pages)

NORTHWEST PIPELINE LLC
LEAP-YEAR RATES

(11 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:
Letter Order Pursuant to § 375.307
Northwest Pipeline LLC
Docket No. RP16-210-000

Issued: December 10, 2015

Northwest Pipeline LLC
P.O. Box 58900
Salt Lake City, Utah 84158-0900

Attention: David J. Madsen
Director, Rates and Tariff

Reference: Revised Tariff Records to Reflect Leap Year Rates

Dear Mr. Madsen:

On November 20, 2015, Northwest Pipeline LLC (Northwest) filed revised tariff records to change its daily reservation/demand rates to reflect leap year rates for calendar year 2016 computed on the basis of 366 days. Northwest states that the proposed 2016 daily leap year rates are based upon the daily reservation/demand rates previously approved by the Commission in Docket No. RP12-490-000. Northwest requests an effective date of effective January 1, 2016. The Commission accepts Northwest's tariff records effective January 1, 2016, as proposed.

Public notice of the filing was issued on November 24, 2015. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2015)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2015)), all timely filed motions to intervene and any unopposed motion to intervene out-of-time filed before the issuance date of this order are granted. Granting late intervention at this stage of the proceeding will not disrupt the proceeding or place additional burdens on existing parties. No protests or adverse comments were filed.

This acceptance for filing shall not be construed as a waiver of the requirements of section 7 of the Natural Gas Act, as amended; nor shall it be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule,

Docket No. RP16-210-000

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regulation, or practice affecting such rate or service contained in your tariff; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date this order issues, pursuant to 18 C.F.R. § 385.713 (2015).

Sincerely,

Nils Nichols, Director
Division of Pipeline Regulation

Docket No. RP16-210-000

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Appendix

Northwest Pipeline LLC
FERC NGA Gas Tariff
Fifth Revised Volume No. 1
Tariff Records Accepted Effective January 1, 2016

[Sheet No. 5, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 6.0.0](#)
[Sheet No. 5-B, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 8.0.0](#)
[Sheet No. 5-C, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 4.0.0](#)
[Sheet No. 7, Statement of Rates: SGS-2F and SGS-2I, 6.0.0](#)
[Sheet No. 8, Statement of Rates: LS-1, 6.0.0](#)
[Sheet No. 8-A, Statement of Rates: LS-2F and LS-2I, 6.0.0](#)
[Sheet No. 9, Statement of Rates: LS-2F and LS-2I, 4.0.0](#)

NWP - Leap Year Rates Filing - RP16-210

**Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1**

**Sixth Revised Sheet No. 5
Superseding
Fifth Revised Sheet No. 5**

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

Rate Schedule and Type of Rate	Base Tariff Rate(1), (3)	
	Minimum	Maximum
Rate Schedule TF-1 (4) (5)		
Reservation		
(Large Customer)		
System-Wide	.00000	.40888
15 Year Evergreen Exp.	.00000	.36164
25 Year Evergreen Exp.	.00000	.34140
Volumetric (2)		
(Large Customer)		
System-Wide	.00813	.03000
15 Year Evergreen Exp.	.00813	.00813
25 Year Evergreen Exp.	.00813	.00813
(Small Customer) (6)	.00813	.72155
Scheduled Overrun (2)	.00813	.44000
Rate Schedule TF-2 (4) (5)		
Reservation	.00000	.40888
Volumetric	.00813	.03000
Scheduled Daily Overrun	.00813	.44000
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	-	-

NWP - Leap Year Rates Filing - RP16-210

**Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1**

**Sixth Revised Sheet No. 7
Superseding
Fifth Revised Sheet No. 7**

STATEMENT OF RATES (Continued)

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

(Dollars per Dth)

Rate Schedule and Type of Rate	Base Tariff Rate (1)	
	Minimum	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

Footnotes

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

NWP - Leap Year Rates Filing - RP16-210

**Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1**

**Sixth Revised Sheet No. 8-A
Superseding
Fifth Revised Sheet No. 8-A**

STATEMENT OF RATES (Continued)

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

(Dollars per Dth)

Rate Schedule and Type of Rate	Base Tariff Rate (1)	
	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)	0.00000	0.02580
Storage Capacity Charge (2)	0.00000	0.00330
Liquefaction	0.90855	0.90855
Vaporization	0.03386	0.03386
Rate Schedule LS-2I		
Volumetric	0.00000	0.00662
Liquefaction	0.90855	0.90855
Vaporization	0.03386	0.03386

Footnotes

- (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.
- (3) 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.

RP16-1106 - Filed on July 26, 2016.



NORTHWEST PIPELINE LLC
P.O. Box 58900
Salt Lake City, UT 84158-0900
Phone: (801) 584-7200
FAX: (801) 584-7764

July 26, 2016

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

Re: Northwest Pipeline LLC
Docket No. RP16-_____

Dear Ms. Bose:

Pursuant to Part 154 of the regulations of the Federal Energy Regulatory Commission ("Commission" or "FERC"), Northwest Pipeline LLC ("Northwest") tenders for filing and acceptance the following tariff sheets as part of its FERC Gas Tariff, Fifth Revised Volume No. 1 ("Tariff"):

Third Revised Sheet No. 1	Fifth Revised Sheet No. 94
Seventh Revised Sheet No. 8	First Revised Sheet No. 97-F
Seventeenth Revised Sheet No. 14	First Revised Sheet No. 97-H
Third Revised Sheet No. 15	First Revised Sheet No. 97-I
Fourth Revised Sheet No. 70	Fourth Revised Sheet No. 109
Fourth Revised Sheet No. 71	Seventh Revised Sheet No. 219-A
Fourth Revised Sheet No. 72	Fourth Revised Sheet No. 222-A
Third Revised Sheet No. 73	Fifth Revised Sheet No. 222-B
Fifth Revised Sheet No. 74	Fourth Revised Sheet No. 231
Third Revised Sheet No. 75	First Revised Sheet No. 232-M
Fifth Revised Sheet No. 83	Third Revised Sheet No. 300
Third Revised Sheet No. 84	Third Revised Sheet No. 310
Fifth Revised Sheet No. 85	Fourth Revised Sheet No. 337
Fifth Revised Sheet No. 91	Fourth Revised Sheet No. 338
Sixth Revised Sheet No. 92	Third Revised Sheet No. 339
Fourth Revised Sheet No. 93	

Statement of Nature, Reasons and Basis for the Filing

The purpose of this filing is, in accordance with Part 154.602 of the regulations of the FERC, to propose changes to Northwest's Tariff to remove Rate Schedule LS-1, the associated Form of Rate Schedule LS-1 Service Agreement, and all references to Rate Schedule LS-1 from the

Tariff.

Starting in 2006, Northwest's customers began requesting conversion of Part 157 service under Rate Schedule LS-1 to Part 284 service under Rate Schedule LS-2F. Subpart F of Part 157 of the regulations grants certificate holders automatic authorization to permit existing customers, at the customer's request and subject to certain conditions, to convert from individually certificated transportation or storage service to Part 284 transportation or storage service, and abandon the Part 157 service.¹

Northwest previously offered storage services under Part 157 of the Commissions regulations under Rate Schedule LS-1. Since conversion requests began in 2006, Northwest has filed these rate schedule conversions in its Annual Reports, as specified in Section 18 C.F.R. 157.217(b):

- Contract No. 100604 was converted in 2006 (filed April 30, 2007, Docket No. CP07-228)²
- Contract Nos. 100601, 100602 and 100607 were converted in 2007 (filed April 29, 2008, Docket No. CP08-204)³
- Contract No. 100603 was converted in 2014 (filed April 27, 2015, Docket No. CP15-266)⁴
- Contract Nos. 100605 and 100606 were converted in 2015 (filed April 25, 2016, Docket No. CP16-244)⁵

With the 2015 contract conversions, Northwest no longer has any Rate Schedule LS-1 contracts, and Northwest does not plan to execute anymore contracts under Rate Schedule LS-1. Future services of this type will be contracted under Rate Schedule LS-2F. All aspects of the LS-1 service are made available in Rate Schedule LS-2F and no services are being taken off the market for potential future customers. Because Rate Schedule LS-1 is no longer in use and with no plans for future use, Northwest is proposing to remove from its Tariff Rate Schedule LS-1, the associated Form of Rate Schedule LS-1 Service Agreement, and all references to Rate Schedule LS-1.

Filings Pending Before the Commission

In compliance with 18 CFR § 154.204(f), Northwest states that it has no other tariff filings

¹ 18 C.F.R. Section 157.217

² LS-1 Contract No. 100604 was converted to LS-2F Contract No. 100604

³ LS-1 Contract No. 100601 was converted to LS-2F Contract No. 100601;
LS-1 Contract No. 100602 was converted to LS-2F Contract No. 100602;
LS-1 Contract No. 100607 was converted to LS-2F Contract No. 100607

⁴ LS-1 Contract No. 100603 was converted to LS-2F Contract No. 140427

⁵ LS-1 Contract No. 100605 was converted to LS-2F Contract No. 140777;
LS-1 Contract No. 100606 was converted to LS-2F Contract No. 140975

RP16-1106 - Filed on July 26, 2016.

pending before the Commission that may significantly impact this filing.

Effective Date and Waiver Request

Northwest hereby moves that the proposed Tariff sheets be made effective August 26, 2016, or at the end of any suspension period which may be imposed by the Commission. Northwest requests that the Commission grant any waivers it may deem necessary for the acceptance of this filing.

Procedural Matters

Pursuant to the applicable provisions in Section 154 of the Commission's regulations, Northwest submits an eTariff .xml filing package, containing the following items:

- Proposed tariff sheets,
- Marked tariff sheets, and
- Transmittal letter.

Service and Communications

In compliance with 18 CFR § 154.7(b), Northwest certifies that copies of this filing have been served electronically upon Northwest's customers and upon interested state regulatory commissions.

All communications regarding this filing should be served by e-mail to:

Laren Gertsch
Director, Rates and Tariffs
(801) 584-7200
Northwest Pipeline LLC
P.O. Box 58900
Salt Lake City, Utah 84158-0900
laren.gertsch@williams.com

Stewart J. Merrick
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(801) 584-6326
Northwest Pipeline LLC
P.O. Box 58900
Salt Lake City, Utah 84158-0900
stewart.merrick@williams.com

RP16-1106 - Filed on July 26, 2016.

The undersigned certifies that the contents of this filing are true and correct to the best of his knowledge and belief; that the paper and electronic versions of the submitted tariff sheets contain the same information; and that he possesses full power and authority to sign this filing.

Respectfully submitted,

NORTHWEST PIPELINE LLC

Laren Gertsch

Director, Rates and Tariffs

Enclosures

RP16-1106 - Filed on July 26, 2016.

Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Seventeenth Revised Sheet No. 14
Superseding
Sixteenth Revised Sheet No. 14

STATEMENT OF FUEL USE REQUIREMENTS FACTORS
FOR REIMBURSEMENT OF FUEL USE

Applicable to Transportation Service Rendered Under
Rate Schedules Contained in this Tariff, Fifth Revised Volume No. 1

The rates set forth on Sheet Nos. 5, 6, 7, 8 and 8-A are exclusive of fuel use requirements. Shipper shall reimburse Transporter in-kind for its fuel use requirements in accordance with Section 14 of the General Terms and Conditions contained herein.

The fuel use reimbursement furnished by Shippers shall be as follows for the applicable Rate Schedules included in this Tariff:

Rate Schedules TF-1, TF-2, TI-1, and DEX-1	1.36%
Rate Schedule TF-1 - Evergreen Expansion	
Incremental Surcharge (1)	0.50%
Rate Schedule TFL-1	-
Rate Schedule TIL-1	-
Rate Schedules SGS-2F and SGS-2I	0.23%
Rate Schedules LS-2F, LS-3F and LS-2I	
Liquefaction	0.71%
Vaporization	0.34%
Rate Schedule LD-4I	
Liquefaction	0.71%

The fuel use factors set forth above shall be calculated and adjusted as explained in Section 14 of the General Terms and Conditions. Fuel reimbursement quantities to be supplied by Shippers to Transporter shall be determined by applying the factors set forth above to the quantity of gas nominated for receipt by Transporter from Shipper for transportation, Jackson Prairie injection, Plymouth liquefaction, Plymouth vaporization, or for deferred exchange, as applicable.

Footnote

(1) In addition to the Rate Schedule TF-1 fuel use requirements factor, the Evergreen Expansion Incremental Surcharge will apply to the quantity of gas nominated for receipt at the Sumas, SIPI or Pacific Pool receipt points under Evergreen Expansion service agreements.

NORTHWEST PIPELINE LLC
NORMAL-YEAR RATES

(11 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:
Letter Order Pursuant to § 375.307
Northwest Pipeline GP
Docket No. RP12-490-001

Issued: December 20, 2012

Northwest Pipeline GP
P.O. Box 58900
Salt Lake City, UT 84158-0900

Attention: Ms. Pam Barnes
Manager, Certificates and Tariffs

Reference: Filing to Place Settlement Rates into Effect

Dear Ms. Barnes:

On November 27, 2012, Northwest Pipeline GP (Northwest) filed revised tariff records¹ to comply with an April 26, 2012, Commission Letter Order approving a rate settlement filed by Northwest in Docket No. RP12-490-000 (April 2012 order).² The April 2012 order directed Northwest to file tariff records consistent with the *pro forma* tariff records set forth in Appendix F of the settlement, to be effective January 1, 2013. The tariff records identified in the Appendix are accepted effective January 1, 2013, in compliance with the April 2012 order.

Public notice of the filing was issued on November 28, 2012, allowing for protests to be filed as provided in section 154.210 of the Commission's regulations. No protests or adverse comments were filed.

This acceptance for filing shall not be construed as a waiver of the requirements of section 7 of the Natural Gas Act, as amended; nor shall it be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule, regulation, or practice affecting such rate or service contained in your tariff; nor shall

¹ See Appendix for identification of tariff records.

² *Northwest Pipeline GP*, 139 FERC ¶ 61,071 (2012).

Docket No. RP12-490-001

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such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713 (2012).

Sincerely,

Nils Nichols, Director
Division of Pipeline Regulation

Docket No. RP12-490-001

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Appendix

Northwest Pipeline GP
Fifth Revised Volume No. 1
FERC NGA Gas Tariff

Tariff Records Accepted Effective January 1, 2013

[Sheet No. 5, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 4.0.0](#)
[Sheet No. 5-B, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 3.0.0](#)
[Sheet No. 5-C, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 3.0.0](#)
[Sheet No. 5-D, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 2.0.0](#)
[Sheet No. 6, Statement of Rates: DEX-1 and PAL, 3.0.0](#)
[Sheet No. 7, Statement of Rates: SGS-2F and SGS-2I, 4.0.0](#)
[Sheet No. 8, Statement of Rates: LS-1, 3.0.0](#)
[Sheet No. 8-A, Statement of Rates: LS-2F and LS-2I, 3.0.0](#)

Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Fifth Revised Sheet No. 5
Superseding
Fourth Revised Sheet No. 5

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

Rate Schedule and Type of Rate	Base Tariff Rate(1), (3)	
	Minimum	Maximum
Rate Schedule TF-1 (4) (5)		
Reservation		
(Large Customer)		
System-Wide	.00000	.41000
15 Year Evergreen Exp.	.00000	.36263
25 Year Evergreen Exp.	.00000	.34234
Volumetric (2)		
(Large Customer)		
System-Wide	.00813	.03000
15 Year Evergreen Exp.	.00813	.00813
25 Year Evergreen Exp.	.00813	.00813
(Small Customer) (6)	.00813	.72155
Scheduled Overrun (2)	.00813	.44000
Rate Schedule TF-2 (4) (5)		
Reservation	.00000	.41000
Volumetric	.00813	.03000
Scheduled Daily Overrun	.00813	.44000
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	-	-

Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Fifth Revised Sheet No. 7
Superseding
Fourth Revised Sheet No. 7

STATEMENT OF RATES (Continued)

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

(Dollars per Dth)

Rate Schedule and Type of Rate	Base Tariff Rate (1)	
	Minimum	Maximum
Rate Schedule SGS-2F (2) (3) (4) (5)		
Demand Charge		
Pre-Expansion Shipper	0.00000	0.01562
Expansion Shipper	0.00000	0.04056
Capacity Demand Charge		
Pre-Expansion Shipper	0.00000	0.00057
Expansion Shipper	0.00000	0.00348
Volumetric Bid Rates		
Withdrawal Charge		
Pre-Expansion Shipper	0.00000	0.01562
Expansion Shipper	0.00000	0.04056
Storage Charge		
Pre-Expansion Shipper	0.00000	0.00057
Expansion Shipper	0.00000	0.00348
Rate Schedule SGS-2I		
Volumetric	0.00000	0.00224

Footnotes

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

Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Fifth Revised Sheet No. 8-A
Superseding
Fourth Revised Sheet No. 8-A

STATEMENT OF RATES (Continued)

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

(Dollars per Dth)

Rate Schedule and Type of Rate	Base Tariff Rate (1)	
	Minimum	Maximum
Rate Schedule LS-2F (3)		
Demand Charge (2)	0.00000	0.02587
Capacity Demand Charge (2)	0.00000	0.00331
Volumetric Bid Rates		
Vaporization Demand-Related Charge (2)	0.00000	0.02587
Storage Capacity Charge (2)	0.00000	0.00331
Liquefaction	0.90855	0.90855
Vaporization	0.03386	0.03386
Rate Schedule LS-2I		
Volumetric	0.00000	0.00662
Liquefaction	0.90855	0.90855
Vaporization	0.03386	0.03386

Footnotes

- (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.
- (3) 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.

RP16-1106 - Filed on July 26, 2016.



NORTHWEST PIPELINE LLC
P.O. Box 58900
Salt Lake City, UT 84158-0900
Phone: (801) 584-7200
FAX: (801) 584-7764

July 26, 2016

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

Re: Northwest Pipeline LLC
Docket No. RP16-_____

Dear Ms. Bose:

Pursuant to Part 154 of the regulations of the Federal Energy Regulatory Commission ("Commission" or "FERC"), Northwest Pipeline LLC ("Northwest") tenders for filing and acceptance the following tariff sheets as part of its FERC Gas Tariff, Fifth Revised Volume No. 1 ("Tariff"):

Third Revised Sheet No. 1	Fifth Revised Sheet No. 94
Seventh Revised Sheet No. 8	First Revised Sheet No. 97-F
Seventeenth Revised Sheet No. 14	First Revised Sheet No. 97-H
Third Revised Sheet No. 15	First Revised Sheet No. 97-I
Fourth Revised Sheet No. 70	Fourth Revised Sheet No. 109
Fourth Revised Sheet No. 71	Seventh Revised Sheet No. 219-A
Fourth Revised Sheet No. 72	Fourth Revised Sheet No. 222-A
Third Revised Sheet No. 73	Fifth Revised Sheet No. 222-B
Fifth Revised Sheet No. 74	Fourth Revised Sheet No. 231
Third Revised Sheet No. 75	First Revised Sheet No. 232-M
Fifth Revised Sheet No. 83	Third Revised Sheet No. 300
Third Revised Sheet No. 84	Third Revised Sheet No. 310
Fifth Revised Sheet No. 85	Fourth Revised Sheet No. 337
Fifth Revised Sheet No. 91	Fourth Revised Sheet No. 338
Sixth Revised Sheet No. 92	Third Revised Sheet No. 339
Fourth Revised Sheet No. 93	

Statement of Nature, Reasons and Basis for the Filing

The purpose of this filing is, in accordance with Part 154.602 of the regulations of the FERC, to propose changes to Northwest's Tariff to remove Rate Schedule LS-1, the associated Form of Rate Schedule LS-1 Service Agreement, and all references to Rate Schedule LS-1 from the

Tariff.

Starting in 2006, Northwest's customers began requesting conversion of Part 157 service under Rate Schedule LS-1 to Part 284 service under Rate Schedule LS-2F. Subpart F of Part 157 of the regulations grants certificate holders automatic authorization to permit existing customers, at the customer's request and subject to certain conditions, to convert from individually certificated transportation or storage service to Part 284 transportation or storage service, and abandon the Part 157 service.¹

Northwest previously offered storage services under Part 157 of the Commissions regulations under Rate Schedule LS-1. Since conversion requests began in 2006, Northwest has filed these rate schedule conversions in its Annual Reports, as specified in Section 18 C.F.R. 157.217(b):

- Contract No. 100604 was converted in 2006 (filed April 30, 2007, Docket No. CP07-228)²
- Contract Nos. 100601, 100602 and 100607 were converted in 2007 (filed April 29, 2008, Docket No. CP08-204)³
- Contract No. 100603 was converted in 2014 (filed April 27, 2015, Docket No. CP15-266)⁴
- Contract Nos. 100605 and 100606 were converted in 2015 (filed April 25, 2016, Docket No. CP16-244)⁵

With the 2015 contract conversions, Northwest no longer has any Rate Schedule LS-1 contracts, and Northwest does not plan to execute anymore contracts under Rate Schedule LS-1. Future services of this type will be contracted under Rate Schedule LS-2F. All aspects of the LS-1 service are made available in Rate Schedule LS-2F and no services are being taken off the market for potential future customers. Because Rate Schedule LS-1 is no longer in use and with no plans for future use, Northwest is proposing to remove from its Tariff Rate Schedule LS-1, the associated Form of Rate Schedule LS-1 Service Agreement, and all references to Rate Schedule LS-1.

Filings Pending Before the Commission

In compliance with 18 CFR § 154.204(f), Northwest states that it has no other tariff filings

¹ 18 C.F.R. Section 157.217

² LS-1 Contract No. 100604 was converted to LS-2F Contract No. 100604

³ LS-1 Contract No. 100601 was converted to LS-2F Contract No. 100601;
LS-1 Contract No. 100602 was converted to LS-2F Contract No. 100602;
LS-1 Contract No. 100607 was converted to LS-2F Contract No. 100607

⁴ LS-1 Contract No. 100603 was converted to LS-2F Contract No. 140427

⁵ LS-1 Contract No. 100605 was converted to LS-2F Contract No. 140777;
LS-1 Contract No. 100606 was converted to LS-2F Contract No. 140975

RP16-1106 - Filed on July 26, 2016.

pending before the Commission that may significantly impact this filing.

Effective Date and Waiver Request

Northwest hereby moves that the proposed Tariff sheets be made effective August 26, 2016, or at the end of any suspension period which may be imposed by the Commission. Northwest requests that the Commission grant any waivers it may deem necessary for the acceptance of this filing.

Procedural Matters

Pursuant to the applicable provisions in Section 154 of the Commission's regulations, Northwest submits an eTariff .xml filing package, containing the following items:

- Proposed tariff sheets,
- Marked tariff sheets, and
- Transmittal letter.

Service and Communications

In compliance with 18 CFR § 154.7(b), Northwest certifies that copies of this filing have been served electronically upon Northwest's customers and upon interested state regulatory commissions.

All communications regarding this filing should be served by e-mail to:

Laren Gertsch
Director, Rates and Tariffs
(801) 584-7200
Northwest Pipeline LLC
P.O. Box 58900
Salt Lake City, Utah 84158-0900
laren.gertsch@williams.com

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RP16-1106 - Filed on July 26, 2016.

The undersigned certifies that the contents of this filing are true and correct to the best of his knowledge and belief; that the paper and electronic versions of the submitted tariff sheets contain the same information; and that he possesses full power and authority to sign this filing.

Respectfully submitted,

NORTHWEST PIPELINE LLC

Laren Gertsch

Director, Rates and Tariffs

Enclosures

RP16-1106 - Filed on July 26, 2016.

Northwest Pipeline LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Seventeenth Revised Sheet No. 14
Superseding
Sixteenth Revised Sheet No. 14

STATEMENT OF FUEL USE REQUIREMENTS FACTORS
FOR REIMBURSEMENT OF FUEL USE

Applicable to Transportation Service Rendered Under
Rate Schedules Contained in this Tariff, Fifth Revised Volume No. 1

The rates set forth on Sheet Nos. 5, 6, 7, 8 and 8-A are exclusive of fuel use requirements. Shipper shall reimburse Transporter in-kind for its fuel use requirements in accordance with Section 14 of the General Terms and Conditions contained herein.

The fuel use reimbursement furnished by Shippers shall be as follows for the applicable Rate Schedules included in this Tariff:

Rate Schedules TF-1, TF-2, TI-1, and DEX-1	1.36%
Rate Schedule TF-1 - Evergreen Expansion	
Incremental Surcharge (1)	0.50%
Rate Schedule TFL-1	-
Rate Schedule TIL-1	-
Rate Schedules SGS-2F and SGS-2I	0.23%
Rate Schedules LS-2F, LS-3F and LS-2I	
Liquefaction	0.71%
Vaporization	0.34%
Rate Schedule LD-4I	
Liquefaction	0.71%

The fuel use factors set forth above shall be calculated and adjusted as explained in Section 14 of the General Terms and Conditions. Fuel reimbursement quantities to be supplied by Shippers to Transporter shall be determined by applying the factors set forth above to the quantity of gas nominated for receipt by Transporter from Shipper for transportation, Jackson Prairie injection, Plymouth liquefaction, Plymouth vaporization, or for deferred exchange, as applicable.

Footnote

(1) In addition to the Rate Schedule TF-1 fuel use requirements factor, the Evergreen Expansion Incremental Surcharge will apply to the quantity of gas nominated for receipt at the Sumas, SIPI or Pacific Pool receipt points under Evergreen Expansion service agreements.

NOVA GAS TRANSMISSION LTD.

(7 pages)

National Energy
Board



Office national
de l'énergie

File OF-Tolls-Group1-N081-2016-01 01
19 May 2016

Mr. Bernard Pelletier
Director, Regulatory Tolls and Tariffs
Canadian Gas Pipelines
NOVA Gas Transmission Ltd.
450-1st Street S.W.
Calgary, AB T2P 5H1
Facsimile 403-920-2347

Mr. Alan Matheson
Senior Regulatory Project Manager Tolls
and Tariffs, Canadian Gas Pipelines
NOVA Gas Transmission Ltd.
450-1st Street S.W.
Calgary, AB T2P 5H1
Facsimile 403-920-2347

Dear Mr. Pelletier and Mr. Matheson:

**NOVA Gas Transmission Ltd. (NGTL)
Application for Approval of Final 2016 Rates, Tolls, Charges and
2016 Abandonment Surcharges for the NGTL System (Application)**

The National Energy Board (Board) has examined NGTL's application dated 29 April 2016 for approval of final 2016 rates, tolls, charges and 2016 abandonment surcharges (Final 2016 Tolls) for the NGTL system.

NGTL requested that Final 2016 Tolls be set for the period 1 January 2016 to 31 December 2016 at the same level as the Interim 2016 Tolls approved by the Board in Order TGI-002-2015. NGTL advised the Board that the applied-for Final 2016 Tolls are in accordance with the 2016 and 2017 NGTL Revenue Requirement Settlement approved in Order TG-001-2016 on 7 April 2016, and the existing rate design methodology approved in Order TG-04-2010.

NGTL proposed to dispose of the difference between the Final and Interim Revenue Requirements in the amount of \$1.9 million in the determination of the 2017 revenue requirement rather than adjust the level of the 2016 tolls.

The Board notes that NGTL's submission that it met with the Tolls, Tariff, Facilities and Procedures Committee (TTFP) on 8 March 2016 and presented its proposal to establish Final 2016 Tolls and its proposed treatment of the variance. NGTL indicated that no party has expressed opposition to the proposal to NGTL.

.../2

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- 2 -

Attached Order TG-007-2016 contains the details of the approval of NGTL's Final 2016 Tolls.

The Board directs NGTL to serve a copy of this letter on all of its shippers, interested parties and its TTFP members.

Yours truly,

Original signed by

Sheri Young
Secretary of the Board

Attachment

National Energy
Board



Office national
de l'énergie

ORDER TG-007-2016

IN THE MATTER OF the *National Energy Board Act* (Act) and the regulations made thereunder; and

IN THE MATTER OF an application made by NOVA Gas Transmission Ltd. (NGTL) dated 29 April 2016, for approval of the Final 2016 Rates, Tolls and Charges and the 2016 Abandonment Surcharges pursuant to Part IV of the Act filed with the National Energy Board (Board) under File OF-Tolls-Group1-N081-2016-01 01.

BEFORE the Board on 19 May 2016.

WHEREAS on 29 April 2016, NGTL filed an application (Application) to set Final 2016 Rates, Tolls and Charges on the NGTL system for the period 1 January 2016 to 31 December 2016 and 2016 Abandonment Surcharges (Final 2016 Tolls) at the same level as the Interim 2016 Tolls approved by the Board in Order TGI-002-2015;

AND WHEREAS NGTL advised the Board that the applied-for Final 2016 Tolls are in accordance with its 2016 and 2017 Revenue Requirement Settlement approved by Board Order TG-001-2016 on 6 April 2016;

AND WHEREAS NGTL advised the Board that the Final 2016 Tolls were determined using the existing rate design methodology approved in Order TG-04-2010;

AND WHEREAS NGTL advised the Board that it is proposing to dispose of the difference between the Final and Interim Revenue Requirements in the determination of the 2017 revenue requirement rather than adjust the level of the Final 2016 Tolls;

AND WHEREAS NGTL met with the Tolls, Tariff, Facilities and Procedures Committee (TTFP) on 8 March 2016 and presented its proposal for establishing Final 2016 Tolls and its proposed treatment of the variance;

AND WHEREAS no party has opposed the Application;

AND WHEREAS the Board has determined that applied-for tolls are just and reasonable;

THEREFORE, IT IS ORDERED, pursuant to Part IV of the Act, that Final 2016 Tolls for the period of 1 January 2016 to 31 December 2016 be set at the same level as the interim tolls in place over that period as approved by the Board in Order TGI-002-2015.

NATIONAL ENERGY BOARD

Original signed by

Sheri Young
Secretary of the Board

NOVA Gas Transmission Ltd.

Table of Rates, Tolls and Charges
Page 1 of 1

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	<u>Contract Term</u>	<u>Effective LRS Rate (\$/10³m³/day)</u>	
	1-5 years	11.75	
	20 years	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	<u>Schedule No.</u>	<u>PT Rate</u>	<u>PT Gas Rate</u>
	9009-01001-1	\$ 660.00/d	50.0 10 ³ m ³ /d
13. Rate Schedule OS	<u>Schedule No.</u>	<u>Charge</u>	
	2016732105	\$ 143.73	/10 ³ m ³ / month
	2016732103	\$ 143.73	/10 ³ m ³ / month
	2016732101	\$ 143.73	/10 ³ m ³ / month
	2016732102	\$ 143.73	/10 ³ m ³ / month
	2016732106	\$ 143.73	/10 ³ m ³ / 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	<u>Tier</u>	<u>CO₂ Rate (\$/10³m³)</u>	
	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.

3. Daily Abandonment Surcharge applicable to Rate Schedules IT-R, IT-D, LRS, the following Rate Schedules OS: 2011476052, 2011476054, 2011475056, 2011476092, 2016721799, 2003004522, and if applicable Over-Run Gas.

Effective Date: January 1, 2016 (Amended March 1, 2016)



450 – 1 Street S.W.
Calgary, Alberta T2P 5H1

Phone: (403) 920-2603
Fax: (403) 920-2347
Email: bernard_pelletier@transcanada.com

June 29, 2016

Filed Electronically

National Energy Board
517 Tenth Avenue SW
Calgary, Alberta T2R 0A8

Attention: Ms. Sheri Young, Secretary of the Board

Dear Ms. Young:

**Re: NOVA Gas Transmission Ltd. (NGTL)
Gas Transportation Tariff (Tariff)
Updated Attachment 2 to the Table of Final 2016 Rates, Tolls and Charges
(Final 2016 Rates)**

NGTL attaches for filing with the Board pursuant to section 60(1)(a) of the *National Energy Board Act* an updated Attachment 2 (Delivery Point Specific Rates) to the Table of Final 2016 Rates (Table) for the Tariff, effective July 1, 2016.

The update to Attachment 2 of the Table of Final 2016 Rates is required to reflect a meter station expected to go into service in June 2016.

Attachment 2 to the Table is being updated to include the Mazeppa Sales APS delivery point at the existing Mazeppa APS receipt meter station and the Whitecourt Sales delivery point at the existing Whitecourt receipt meter station. The 2016 FT-D and IT-D rates for the station are provided in the following table:

Station Number	Station Name	Legal Description	FT-D Demand Rate (\$/GJ/month)	IT-D Rate (\$/GJ)	Page No. on Attachment 2
31135	Mazeppa Sales APS	SW-02-020-28 W4	5.08	0.1832	3
3663	Whitecourt Sales	SW-26-059-11 W5	5.08	0.1832	5

The rates were determined in accordance with NGTL's current rate design methodology approved by the Board in Reasons for Decision RHW-1-2010 and Order TG-04-2010 on August 12, 2010.

June 29, 2016
Ms. S. Young
Page 2 of 2

If the Board requires additional information regarding this filing, please contact Mark Manning by phone at (403) 920-6098 or by email at mark_manning@transcanada.com.

Yours truly,
NOVA Gas Transmission Ltd.

Original Signed By

Bernard Pelletier
Director, Regulatory Tolls and Tariffs
Canadian Gas Pipelines

Attachment

cc: TTFP
NGTL System Shippers

NOVA Gas Transmission Ltd.

Attachment 2
Delivery Point Rates
Page 1 of 5

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 APG	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 Price Point "Z" (\$/GJ)	IT-D Rate per Day (\$/GJ)	Subject to ATCO Pipelines Franchise Fees ¹
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	
31006	AIR LIQUIDE SALES APN	5.08	0.1832	
3214	AQUINU RIVER WEST SALES	5.08	0.1832	
31007	ALBERTA ENVIROFUELS SALES APN	5.08	0.1832	Yes ²
31008	ALBERTA HOSPITAL SALES APN	5.08	0.1832	Yes
3868	ALBERTA-MONTANA BORDER	5.08	0.1832	
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	AMOCO 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	
3285	BILBO SALES	5.08	0.1832	
3468	BLEAK LAKE SALES	5.08	0.1832	
3295	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	5.08	0.1832	
3106	CARMON CREEK SALES	5.08	0.1832	
3248	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	
6014	CHEVRON AURORA SALES	5.08	0.1832	
31019	CHEVRON FT. SASK SALES APN	5.08	0.1832	Yes
3097	CHICKADEE CREEK SALES	5.08	0.1832	
3305	CHIGWELL NORTH SALES	5.08	0.1832	

FOOTHILLS PIPE LINES LTD.

(3 pages)



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October 30, 2015

National Energy Board
517 Tenth Avenue SW
Calgary, Alberta T2R 0A8

Filed Electronically

Attention: Ms. Sheri Young, Secretary of the Board

Dear Ms. Young:

**Re: Foothills Pipe Lines Ltd. (Foothills)
Statement of Rates and Charges effective January 1, 2016**

Foothills encloses for filing pursuant to section 60(1)(a) of the *National Energy Board Act*¹ rates and charges for transportation service on Foothills Zones 6, 7, 8 and 9 to be effective January 1, 2016 (Effective 2016 Rates).

The following attachments are included with this letter:

- Attachment 1 consists of supporting Schedules A through G
- Attachments 2 and 3 are black-lined and clean copies, respectively, of the relevant section of the Tariff showing the Effective 2016 Rates

The rates and charges are based on the methodology approved by the Board in Decision TG-8-2004, as amended by Order TG-03-2007.

The filing is also made in accordance with the MH-001-2013 Decision² with respect to Foothills' Abandonment Surcharges effective January 1, 2016, which are also included in the Table of Effective 2016 Rates. The supporting information on the Abandonment Surcharges calculation is provided in the attached Schedule G.

Foothills met with shippers and interested parties on October 14, 2015, and presented the preliminary 2016 revenue requirement and preliminary Effective 2016 Rates. On the basis of this consultation, Foothills is not aware of any objections to its proposal for establishing the Effective 2016 Rates.

¹ R.S.C. 1985, c. N-7, as amended, and the regulations made thereunder.

² See MH-001-2013 Decision, page 75.

October 30, 2015
Ms. S. Young
Page 2 of 2

Foothills understands that any party that is opposed to the rates and charges will advise the Board accordingly.

Foothills will notify its shippers and interested parties of this filing and post a copy of it on TransCanada's Foothills System website at:

<http://www.transcanada.com/customerexpress/934.html>

Communication regarding this application should be directed to:

Mark Manning
Senior Project Manager, Tolls and Tariffs
Canadian Gas Pipelines
TransCanada PipeLines Limited
450 – 1 Street SW
Calgary, Alberta T2P 5H1
Telephone: (403) 920-6098
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Email: mark_manning@transcanada.com

Joel Forrest
Director Canadian Law
Natural Gas Pipelines
TransCanada PipeLines Limited
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Facsimile: (403) 920-2308
Email: joel_forrest@transcanada.com

Yours truly,
Foothills Pipe Lines Ltd.

Original signed by

Robert Tarvydas
Vice-President, Regulatory, Canadian Gas Pipelines

Attachments

cc: Foothills Firm Shippers
Interruptible Shippers and Interested Parties

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.

GAS TRANSMISSION NORTHWEST LLC

(3 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:
Letter Order Pursuant to
§ 375.307(a)(7)(i)
Gas Transmission Northwest LLC
Docket No. RP16-235-000
December 30, 2015

Gas Transmission Northwest LLC
700 Louisiana Street, Suite 700
Houston, TX 77002-2700

Attention: John A. Roscher, Director
Rates, Tariffs, and Certificates

Reference: Tariff Changes Necessitated by Leap Year

Ladies and Gentlemen:

On November 25, 2015, Gas Transmission Northwest LLC (GTN) filed tariff records¹ to modify the Medford Daily Negotiated Reservation Charges for service under Rate Schedules FTS-1(E-2)(Diamond 1) and FTS-1(E-2)(Diamond 2) to reflect daily charges computed on the basis of 366 days for leap years. GTN states that the proposed reservation charges are calculated by multiplying the currently effective daily reservation charges by 365, dividing the results by 366, and rounding to six decimal places. The proposed reservation charges will remain in effect from January 1, 2016 through December 31, 2016, as 2016 is a leap year. Further, GTN is a) relocating the leap year reference from footnote (l) to footnote (h) within Section 4.3 of its tariff, b) adding leap year charges to footnote (h) to eliminate the need for similar filings in future leap years, c) removing a now-inapplicable reference to the Medford Extension annual revenue requirement in footnote (h), and d) removing the reference to footnote (l), which will be reserved for future use, from the E-2 (Diamond 1) and E-2 (Diamond 2) Rate Schedules in Section 4.1. GTN proposes that the referenced tariff records become effective on January 1, 2016. We accept the referenced tariff records, effective January 1, 2016, as proposed.

¹ Gas Transmission Northwest LLC, FERC NGA Gas Tariff, GTN Tariffs: [4.1 - Statement of Rates, FTS-1 and LFS-1 Rates, 15.0.0](#) and [4.3 - Statement of Rates, Footnotes to Statement of Effective Rates and Charges, 12.0.0](#).

Docket No. RP16-235-000

- 2 -

Public notice of the filing was issued on December 1, 2015. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2015)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2015)), all timely filed motions to intervene and any unopposed motion to intervene out-of-time filed before the issuance date of this order are granted. Granting late intervention at this stage of the proceeding will not disrupt the proceeding or place additional burdens on existing parties. No protests or adverse comments were filed.

This acceptance for filing shall not be construed as a waiver of the requirements of section 7 of the Natural Gas Act, as amended; nor shall it be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule, regulation, or practice affecting such rate or service contained in your tariff; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date this order issues, pursuant to 18 C.F.R. § 385.713 (2015).

Sincerely,

Nils Nichols, Director
Division of Pipeline Regulation

Gas Transmission Northwest LLC
FERC Gas Tariff
Fourth Revised Volume No. 1-A

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							
	DAILY MILEAGE (a) (Dth-MILE)		DAILY NON-MILEAGE (b) (Dth)		DELIVERY (c) (Dth-MILE)		FUEL (d) (Dth-MILE)	
	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>
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								
E-1 (f)	0.002759	0.000000	0.004641	0.000000	0.000026	0.000026	---	---
E-2 (h) (Diamond 1)	0.002972	0.000000	---	---	0.000000	0.000000	---	---
E-2 (h) (Diamond 2)	0.001166	0.000000	---	---	0.000000	0.000000	---	---
COYOTE SPRINGS								
E-3 (i)	0.001282	0.000000	0.001283	0.000000	0.000000	0.000000	---	---
CARTY LATERAL								
E-4 (p)	---	---	0.166475	0.000000	0.000000	0.000000	---	---
OVERRUN CHARGE (j)								
	---	---	---	---	---	---	---	---
SURCHARGES								
ACA (k)	---	---	---	---	(k)	(k)	---	---

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

Docket No. RP16-235-000
Accepted: December 30, 2015

QUESTAR PIPELINE COMPANY

(3 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:
Letter Order Pursuant to
§ 375.307(a)(7)(i)
Questar Pipeline Company
Docket No. RP16-239-000
December 23, 2015

Questar Pipeline Company
333 South State Street
P.O. Box 45360
Salt Lake City, UT 84145-0360

Attention: L. Bradley Burton, General Manager
Federal Regulatory Affairs and FERC Compliance Officer

Reference: Fuel Gas Reimbursement Percentage Filing

Ladies and Gentlemen:

On November 25, 2015, Questar Pipeline Company (Questar) filed a tariff record¹ to reflect a change in its Fuel Gas Reimbursement Percentage (FGRP) as provided by section 12.15 of the General Terms & Conditions of its Tariff. The proposed tariff record decreases Questar's FGRP from the currently effective 1.86 percent to 1.37 percent. Questar requests that the tariff record be permitted to become effective January 1, 2016. Questar's tariff record is accepted effective January 1, 2016, as proposed.

Public notice of the filing was issued on December 1, 2015. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2015)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2015)), all timely filed motions to intervene and any unopposed motions to intervene out-of-time filed before the issuance date of this order are granted. Granting late interventions at this stage of the proceeding will not disrupt the proceeding or place additional burdens on existing parties. No protests or adverse comments were filed.

¹ Questar Pipeline Company, FERC NGA Gas Tariff, Tariffs, [Statement of Rates, Statement of Rates, 10.0.0.](#)

Docket No. RP16-239-000

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This acceptance for filing shall not be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule, regulation, or practice affecting such rate or service contained in your tariff; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or any which may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713 (2015).

Sincerely,

Nils Nichols, Director
Division of Pipeline Regulation

Questar Pipeline Company
FERC Gas Tariff
Second Revised Volume No. 1

Statement of Rates
Section Version: 10.0.0

STATEMENT OF RATES

Rate Schedule/ Type of Charge (a)	Base Tariff Rate (\$) (b)
PEAKING STORAGE	
Firm Peaking Storage Service - PKS	
Monthly Reservation Charge	
Maximum 4/	2.87375
Minimum	0.00000
Usage Charge	
Injection	0.03872
Withdrawal	0.03872
CLAY BASIN STORAGE	
Firm Storage Service - FSS	
Monthly Reservation Charge	
Deliverability	
Maximum 4/	2.85338
Minimum	0.00000
Capacity	
Maximum	0.02378
Minimum	0.00000
Usage Charge	
Injection1/	0.01049
Withdrawal	0.01781
Authorized Overrun Charge	
Maximum1/	0.30315
Minimum1/	0.01781
Interruptible Storage Service - ISS	
Usage Charge	
Inventory 5/	0.05927
Minimum	0.00000
Injection1/	0.01049
Withdrawal	0.01781
OPTIONAL VOLUMETRIC RELEASES /	
Peaking Storage Service - PKS	
Maximum 4/	3.40890
Minimum	0.00000
Firm Storage Service - FSS	
Maximum 4/	0.57068
Minimum	0.00000
Storage Usage Charges Applicable to Volumetric Releases 6/	
Peaking Storage Service - PKS:	
Injection	0.03872
Withdrawal	0.03872
Clay Basin Storage Service - FSS:	
Injection1/	0.01049
Withdrawal	0.01781
PARK AND LOAN SERVICE - PAL1	
Daily Charge	
Maximum	0.30315
Minimum	0.00000
Delivery Charge1/	0.02830
<u>FUEL REIMBURSEMENT</u> - 2.0% (0.2% utility and 1.8% compressor fuel) for Rate Schedule PAL1	

FEDERAL ENERGY REGULATORY COMMISSION
ANNUAL CHARGES UNIT CHARGE

(1 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2016 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 24, 2016

The annual charges unit charge (ACA) to be applied to in fiscal year 2017 for recovery of FY 2016 Current year and 2015 True-Up is **\$0.0013** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2016.

The following calculations were used to determine the FY 2016 unit charge:

2016 CURRENT:

Estimated Program Cost \$60,356,000 divided by 46,470,081,828 Dth = 0.0012988142

2015 TRUE-UP:

Debit/Credit Cost (\$892,042) divided by 44,588,799,565 Dth = (0.0000200060)

TOTAL UNIT CHARGE = 0.0012788082

If you have any questions, please contact Norman Richardson at (202)502-6219 or e-mail at Norman.Richardson@ferc.gov.

PUBLIC

EXHIBIT NOS. 4-11

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

(8 pages)

INTERMOUNTAIN GAS COMPANY
Summary of Gas Cost Changes

Line No.	Description (a)	Annual Thermo/ Billing Determinants		Total Annual Cost		Annual Thermo/ Billing Determinants		Total Annual Cost		Annual Difference		Cost of Service Allocation of Gas Cost Adjustment (1)					
		INT-G-15-02 (b)	INT-G-15-02 (c)	INT-G-15-02 (d)	INT-G-15-02 (e)	INT-G-15-02 (f)	INT-G-15-02 (g)	INT-G-15-02 (h)	INT-G-15-02 (i)	INT-G-15-02 (j)	RS-1	RS-2	GS-1	LV-1			
1	DEMAND CHARGES:																
2	Transportation:																
3	NWP TF-1 Reservation (Full Rate) (2)	901,768,740	\$ 0.0470	\$ 37,607,152	894,757,350	\$ 0.0477	\$ 37,372,602	\$ (234,550)	\$ (26,647)	\$ (129,024)	\$ (77,364)	\$ (1,515)					
4	NWP TF-1 Reservation (Discounted) (3)	187,413,960	0.02305	4,319,523	191,431,900	0.02358	4,513,063	193,540	21,988	106,465	63,837	1,250					
5	Upstream Capacity (Full Rate) (4)	676,070,280	0.01089	7,362,973	673,955,380	0.01067	7,188,914	(174,059)	(19,775)	(95,748)	(57,412)	(1,124)					
6	Upstream Capacity (Discounted) (5)	590,358,000	0.01629	9,614,818	589,022,400	0.01644	9,686,336	71,518	8,125	39,342	23,589	462					
7	Storage:																
8	SGS-2F																
9	Demand	303,370 (6)	0.00156	173,436 (7)	303,370 (8)	0.00156	172,850 (8)	(586)	(67)	(322)	(193)	(4)					
10	Capacity Demand	10,920,990 (6)	0.00006	227,831 (7)	10,920,990 (8)	0.00006	227,209 (8)	(622)	(71)	(342)	(205)	(4)					
11	TF-2 Reservation	10,920,990 (6)	0.04111	448,979	10,920,990 (8)	0.04097	447,443 (12)	(1,536)	(175)	(844)	(507)	(10)					
12	TF-2 Redelivery Charge	10,920,990 (6)	0.00300	32,763	10,920,990 (8)	0.00300	32,763	-	-	-	-	-					
13	LS-2F																
14	Demand	1,551,750 (6)	0.00259	1,469,262 (7)	1,551,750 (8)	0.00259	1,464,252 (8)	(5,010)	(569)	(2,757)	(1,652)	(32)					
15	Capacity	14,751,350 (6)	0.00033	1,787,066 (7)	14,751,350 (8)	0.00033	1,780,828 (8)	(6,238)	(709)	(3,431)	(2,058)	(40)					
16	Liquefaction	14,751,350 (6)	0.00986	1,340,234	14,751,350 (8)	0.00986	1,340,234	-	-	-	-	-					
17	Vaporization	14,751,350 (6)	0.00339	49,948	14,751,350 (8)	0.00339	49,948	-	-	-	-	-					
18	TF-2 Reservation	14,751,350 (6)	0.04111	606,395	14,751,350 (8)	0.04097	604,318 (12)	(2,077)	(236)	(1,143)	(685)	(13)					
19	TF-2 Redelivery Charge	14,751,350 (6)	0.00300	44,254	14,751,350 (8)	0.00300	44,254	-	-	-	-	-					
20	Other Storage Facilities																
21	COMMODITY CHARGES:																
22	Total Producer/Supplier Purchases including Storage	314,515,799	0.32764	103,047,956	314,515,799	0.29695	93,395,467	(9,652,489)	(974,667)	(5,360,678)	(3,141,935)	(175,209)					
23	TOTAL ANNUAL COST DIFFERENCE																
24	Normalized Sales Volumes (1/1/15 - 12/31/15)																
25	Average Base Rate Change (Line 23 divided by Line 24)																
26	Other Permanent Changes Proposed:																
27	Elimination of Temporary Credits (Surcharges) from Case No. INT-G-15-02																
28	Adjustment to Fixed Cost Collection Rate (8)																
29	Total Permanent Changes Proposed (Lines 25 through 28)																
30	Temporary Surcharge (Credit) Proposed (11)																
31	Proposed Average Per Therm Change in Intermountain Gas Company Tariff (Lines 29 through 30)																

(1) See Worksheet No. 4, Line 5, Columns (b)-(e)
(2) See Worksheet No. 1, Page 1
(3) See Worksheet No. 1, Page 2
(4) See Worksheet No. 2, Page 1
(5) See Worksheet No. 2, Page 2
(6) Represents Non-Additive Demand Charge Determinants
(7) Price Reflects Daily Charge: Annual Charge (Column (d)) equals Price (Column (c)) times Annual Thermo/Billing Determinants (Column (b)) times 366. Actual prices include 6 decimals.
(8) Price Reflects Daily Charge: Annual Charge (Column (g)) equals Price (Column (f)) times Annual Thermo/Billing Determinants (Column (e)) times 365. Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates. Actual prices include 6 decimals.
(9) See Worksheet No. 3, Line 29, Column (e)
(10) See Exhibit No. 5, Line 25, Columns (b)-(h)
(11) See Exhibit No. 6, Line 5, Columns (b)-(e)
(12) Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.

INTERMOUNTAIN GAS COMPANY
Summary of Gas Transportation Cost

Line No.	Description (a)	Annual Therms/ Billing Determinants		10/1/2015 Prices		Annual Cost		Cost of Service Allocation of Gas Cost Adjustment ⁽¹⁾				
		INT-G-15-02 (b)	INT-G-15-02 (b)	INT-G-15-02 (c)	INT-G-15-02 (c)	INT-G-15-02 (d)	INT-G-15-02 (d)	RS-1 (e)	RS-2 (f)	GS-1 (g)	LV-1 (h)	
1	DEMAND CHARGES:											
2	Transportation:											
3	NWP TF-1 Reservation (Full Rate)	901,768,740		\$ 0.04170		\$ 37,607,152		\$ 4,272,586	\$ 20,687,318	\$ 12,404,343	\$	242,905
4	NWP TF-1 Reservation (Discounted)	187,413,960		0.02305		4,319,523		490,745	2,376,127	1,424,751		27,900
5	Upstream Capacity (Full Rate)	676,070,280		0.01089		7,362,973		836,515	4,050,298	2,428,603		47,557
6	Upstream Capacity (Discounted)	590,358,000		0.01629		9,614,818		1,092,349	5,289,015	3,171,352		62,102
7	Storage:											
8	SGS-2F											
9	Demand	303,370		0.00156		173,436 ⁽²⁾		19,704	95,406	57,206		1,120
10	Capacity Demand	10,920,990		0.00006		227,831 ⁽²⁾		25,884	125,327	75,148		1,472
11	TF-2 Reservation	10,920,990		0.04111		448,979		51,009	246,979	148,091		2,900
12	TF-2 Redelivery Charge	10,920,990		0.00300		32,763		3,722	18,022	10,807		212
13	LS-2F											
14	Demand	1,551,750		0.00259		1,469,262 ⁽²⁾		166,924	808,227	484,621		9,490
15	Capacity	14,751,350		0.00033		1,787,066 ⁽²⁾		203,030	983,047	589,446		11,543
16	Liquefaction	14,751,350		0.09086		1,340,234		152,265	737,249	442,063		8,657
17	Vaporization	14,751,350		0.00339		49,948		5,675	27,475	16,475		323
18	TF-2 Reservation	14,751,350		0.04111		606,395		68,893	333,572	200,013		3,917
19	TF-2 Redelivery Charge	14,751,350		0.00300		44,254		5,028	24,343	14,597		286
20	Other Storage Facilities					3,080,420		349,970	1,694,508	1,016,046		19,896
21	Total Fixed Gas Cost Charges					\$ 68,165,054		\$ 7,744,299	\$ 37,496,913	\$ 22,483,562	\$	440,280
22	Normalized Sales Volumes (INT-G-16-03 Estimated Volumes)							31,701,705	181,580,987	104,110,285		6,216,145
23	Fixed Cost Collection per Therm (Line 21 divided by Line 22)							\$ 0.24429	\$ 0.20650	\$ 0.21596	\$	0.07083
24	INT-G-15-02 Fixed Cost Collection per Therm							0.22910	0.19789	0.19726		0.12999
25	Adjustment to Fixed Cost Collection (Line 23 minus Line 24)							\$ 0.01519	\$ 0.00861	\$ 0.01870	\$	(0.05916)
26	GAS TRANSPORTATION COST CALCULATION:											
27	Adjusted Fixed Cost Collection Per Therm (Line 23)							\$ 0.24429	\$ 0.20650	\$ 0.21596	\$	0.07083
28	Incremental Fixed Cost Collection ⁽³⁾							(0.00057)	(0.00050)	(0.00051)		(0.00018)
29	INT-G-16-03 Gas Transportation Cost (Lines 27 through 28)							\$ 0.24372	\$ 0.20600	\$ 0.21545	\$	0.07065

⁽¹⁾ See Worksheet No. 4, Line 5, Columns (b)-(e)
⁽²⁾ Price Reflects Daily Charge: Annual Charge (Column (d)) equals Price (Column (c)) times Annual Therms (Column (b)) times 366
⁽³⁾ See Exhibit No. 4, (Sum of Lines 1-20 divided by Line 24)

INTERMOUNTAIN GAS COMPANY
Summary of Proposed Temporary Surcharges (Credits)

Line No.	Description (a)	Cost of Service Allocation of Deferred Gas Costs				
		RS-1 (b)	RS-2 (c)	GS-1 (d)	LV-1 (e)	
1	Management of Pipeline Transportation Capacity ⁽¹⁾	\$ (0.01409)	\$ (0.01241)	\$ (0.01269)	\$ (0.00446)	
2	Proposed Temporary Surcharge (Credit) - Fixed Deferral ⁽²⁾	(0.01817)	(0.02126)	(0.02853)	(0.01285)	
3	Proposed Temporary Surcharge (Credit) - Variable Deferral	(0.00965) ⁽³⁾	(0.00965) ⁽³⁾	(0.00965) ⁽³⁾	(0.00692) ⁽⁴⁾	
4	LNG Sales Credits ⁽⁵⁾	(0.00063)	(0.00056)	(0.00057)	(0.00020)	
5	Total Proposed Temporary Surcharges (Credits)	\$ (0.04254)	\$ (0.04388)	\$ (0.05144)	\$ (0.02443)	

⁽¹⁾ See Exhibit No. 7, Line 5, Columns (c) - (f)

⁽²⁾ See Exhibit No. 8, Line 9, Columns (c) - (f)

⁽³⁾ See Exhibit No. 9, Line 4, Column (b) plus Line 12, Column (b)

⁽⁴⁾ See Exhibit No. 9, Line 4, Column (b) plus Line 20, Column (b)

⁽⁵⁾ See Exhibit No. 10, Line 7, Columns (c) - (f)

INTERMOUNTAIN GAS COMPANY
Allocation of Annualized Credits Resulting from Management of Pipeline Transportation Capacity

Line No.	Description (a)	Cost of Service Allocation of Deferred Gas Costs ⁽¹⁾				
		Total (b)	RS-1 (c)	RS-2 (d)	GS-1 (e)	LV-1 (f)
1	Long Term Northwest Pipeline Capacity Releases	\$ (3,600,000)	\$ (409,000)	\$ (1,980,324)	\$ (1,187,424)	\$ (23,252)
2	Upstream Pipeline Capacity Releases	(340,000)	(38,628)	(187,030)	(112,146)	(2,196)
3	Total Management of Pipeline Transportation Capacity	\$ (3,940,000)	\$ (447,628)	\$ (2,167,354)	\$ (1,299,570)	\$ (25,448)
4	Normalized Sales Volumes (1/1/15 - 12/31/15)		31,758,444	174,671,830	102,376,520	5,709,005
5	Proposed Price Adjustment Per Therm		\$ (0.01409)	\$ (0.01241)	\$ (0.01269)	\$ (0.00446)

⁽¹⁾ See Workpaper No. 4, Line 5, Columns (b)-(e)

INTERMOUNTAIN GAS COMPANY
Proposed Temporary Surcharges (Credits) - Fixed Costs

Line No.	Description (a)	Deferred Account 1910 Estimated Sept. 30, 2016 Balance ⁽¹⁾ (b)	RS-1 (c)	RS-2 (d)	GS-1 (e)	LV-1 (f)
1	From INT-G-15-02 (Accounts 1910.2050 - 2090)	\$ 97,635	\$ 34,079	\$ 21,199	\$ 44,796	\$ (2,439)
2	Fixed Cost Collection Adjustment (Account 1910.2200)	(1,217,719)	111,905	(340,440)	(957,124)	(32,060)
3	Capacity Releases (Account 1910.2320) ⁽²⁾	(6,071,397)	(689,777)	(3,339,815)	(2,002,590)	(39,215)
4	Interest (Account 1910.2430) ⁽²⁾	(1,567)	(178)	(862)	(517)	(10)
5	Management of Pipeline Transportation Capacity (Account 1910.2530)	(3,940,000)	(460,172)	(2,156,256)	(1,278,664)	(44,908)
6	Amortization of 1910.2530 (Accounts 1910.2540 - 1910.2550)	3,849,282	426,975	2,103,347	1,273,678	45,282
7	Total Fixed Costs	<u>\$ (7,283,766)</u>	<u>\$ (577,168)</u>	<u>\$ (3,712,827)</u>	<u>\$ (2,920,421)</u>	<u>\$ (73,350)</u>
8	Normalized Sales Volumes (1/1/15 - 12/31/15)		31,758,444	174,671,830	102,376,520	5,709,005
9	Proposed Temporary Surcharge (Credit)-Fixed Costs		<u>\$ (0.01817)</u>	<u>\$ (0.02126)</u>	<u>\$ (0.02853)</u>	<u>\$ (0.01285)</u>

⁽¹⁾ See Workpaper No. 5, Pages 3 and 4

⁽²⁾ See Workpaper No. 4, Line 5 Columns (b)-(e)

INTERMOUNTAIN GAS COMPANY
Proposed Temporary Surcharges (Credits) - Variable Costs

Line No.	Description (a)	Amount (b)
1	Account 1910 Variable Amounts Which Apply to RS-1, RS-2, GS-1, and LV-1:	
2	Account 1910 Variable Costs	\$ (1,871,097) ⁽¹⁾
3	Normalized Sales Volumes (1/1/15 - 12/31/15)	314,515,799
4	Proposed Temporary Surcharge (Credit) - Variable Costs	<u>\$ (0.00595)</u>
5	Lost and Unaccounted For Gas Amounts Which Apply to RS-1, RS-2, and GS-1:	
6	Lost and Unaccounted For Gas Amounts from INT-G-15-02 (Account 1910-2120)	\$ (730,031) ⁽²⁾
7	Lost and Unaccounted For Gas Amortization (Account 1910-2130)	710,745 ⁽³⁾
8	(Over)/Under Collection of Lost and Unaccounted For Gas from INT-G-15-02	<u>(19,286)</u>
9	Lost and Unaccounted For Gas INT-G-16-03	<u>(1,124,746) ⁽⁴⁾</u>
10	Total Lost and Unaccounted For Gas Amounts Which Apply to RS-1, RS-2, and GS-1	\$ (1,144,032)
11	Normalized Sales Volumes (1/1/15 - 12/31/15)	308,806,794
12	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For Gas Costs	<u>\$ (0.00370)</u>
13	Lost and Unaccounted For Gas Amounts Which Apply to LV-1, T-3, T-4, and T-5:	
14	Lost and Unaccounted For Gas Amounts from INT-G-15-02 (Account 1910-2120)	\$ (259,753) ⁽⁵⁾
15	Lost and Unaccounted For Gas Amortization (Account 1910-2140)	319,712 ⁽⁶⁾
16	(Over)/Under Collection of Lost and Unaccounted For Gas from INT-G-15-02	<u>59,959</u>
17	Lost and Unaccounted For Gas INT-G-16-03	<u>(374,889) ⁽⁷⁾</u>
18	Total Lost and Unaccounted For Gas Amounts Which Apply to LV-1, T-3, T-4 and T-5	\$ (314,930)
19	Normalized Sales Volumes (1/1/15 - 12/31/15)	325,388,772
20	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For Gas Costs	<u>\$ (0.00097)</u>

(1) See Workpaper No. 5, Page 1, Line 17, Column (f)
(2) See Workpaper No. 5, Page 2, Line 2, Column (c)
(3) See Workpaper No. 5, Page 2, Line 8, Column (d)
(4) See Workpaper No. 5, Page 2; Line 23, Column (d) plus Line 29, Column (e)
(5) See Workpaper No. 5, Page 2, Line 3, Column (c)
(6) See Workpaper No. 5, Page 2, Line 12, Column (d)
(7) See Workpaper No. 5 Page 2; Line 24, Column (d) plus Line 33, Column (e)

INTERMOUNTAIN GAS COMPANY
Allocation of LNG Sales Credits

Cost of Service Allocation of Deferred Gas Costs ⁽²⁾

Line No.	Description (a)	Deferred Account 1910 Estimated Sept. 30, 2016 Balance ⁽¹⁾ (b)	RS-1 (c)	RS-2 (d)	GS-1 (e)	LV-1 (f)	T-4 (g)	T-5 (h)
1	From INT-G-15-02 (Accounts 1910.2800 - 2810)	\$ 96,990	\$ 8,240	\$ 39,897	\$ 23,923	\$ 468	\$ 22,938	\$ 1,524
2	Interest (Account 1910.2815)	10	1	5	2	-	2	-
3	LNG Sales Deferral - Margin Sharing (Account 1910.2820)	(271,969)	(23,106)	(111,874)	(67,082)	(1,314)	(64,320)	(4,273)
4	LNG Sales Deferral - O&M Recovery (Account 1910.2825)	(61,836)	(5,253)	(25,436)	(15,252)	(299)	(14,624)	(972)
5	Total LNG Sales Credits	<u>\$ (236,805)</u>	<u>\$ (20,118)</u>	<u>\$ (97,408)</u>	<u>\$ (58,409)</u>	<u>\$ (1,145)</u>	<u>\$ (56,004)</u>	<u>\$ (3,721)</u>
6	Normalized Sales Volumes (1/1/15 - 12/31/15)		31,758,444	174,671,830	102,376,520	5,709,005	248,823,322	23,457,195
7	Proposed Price Adjustment Per Therm		<u>\$ (0.00063)</u>	<u>\$ (0.00056)</u>	<u>\$ (0.00057)</u>	<u>\$ (0.00020)</u>	<u>\$ (0.00023)</u>	<u>\$ (0.00016)</u>

⁽¹⁾ See Workpaper No. 5, Page 5, Lines 1 - 12, Column (d)

⁽²⁾ See Workpaper No. 8, Line 5, Columns (b)-(g)

INTERMOUNTAIN GAS COMPANY
Analysis of Annualized Price Change by Class of Service
Normalized Volumes for Twelve Months Ended December 31, 2015

Line No.	Description (a)	Average Prices Effective per Case No. INT-G-15-02 Commission Order No. 33386		Proposed Adjustments Effective 10/1/2016		Proposed Average Prices Effective 10/1/2016		Percent Change (i)	
		Annual Therms/CD Vols. (b)	Revenue (c)	\$/Therm (d)	Revenue (e)	\$/Therm (f)	Revenue (g)		\$/Therm (h)
1	Gas Sales:								
2	RS-1 Residential	31,758,444	\$ 28,209,438	\$ 0.88825	\$ (1,834,368)	\$ (0.05776)	\$ 26,375,070	\$ 0.83049	-6.50%
3	RS-2 Residential	174,671,830	131,347,976	0.75197	(9,917,867)	(0.05678)	121,430,109	0.69519	-7.55%
4	GS-1 General Service	102,376,520	70,718,629	0.69077	(5,191,513)	(0.05071)	65,527,116	0.64006	-7.34%
5	LV-1 Large Volume	5,709,005	2,826,643	0.49512	(498,910)	(0.08739)	2,327,733	0.40773	-17.65%
6	Total Gas Sales	<u>314,515,799</u>	<u>233,102,686</u>	<u>0.74115</u>	<u>(17,442,658)</u>	<u>(0.05546)</u>	<u>215,660,028</u>	<u>0.68569</u>	<u>-7.48%</u>
7	T-3 Transportation	47,399,250	848,447	0.01790	(948)	(0.00002)	847,499	0.01788	-0.11%
8	T-4 Transportation	248,823,322	7,651,317	0.03075	213,988	0.00086	7,865,305	0.03161	2.80%
10	T-5 Transportation	23,457,195	775,964	0.03308	5,161	0.00022	781,125	0.03330	0.67%
11	Total Transportation	<u>319,679,767</u>	<u>9,275,728</u>	<u>0.02902</u>	<u>218,201</u>	<u>0.00068</u>	<u>9,493,929</u>	<u>0.02970</u>	<u>2.34%</u>
12	Total	<u>634,195,566</u>	<u>\$ 242,378,414</u>	<u>\$ 0.38218</u>	<u>\$ (17,224,457)</u>	<u>\$ (0.02716)</u>	<u>\$ 225,153,957</u>	<u>\$ 0.35502</u>	<u>-7.11%</u>

NEWS RELEASE
and
CUSTOMER NOTICE

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

(4 Pages)



555 S. Cole Rd.
Boise, ID 83709
(208) 377-6000

Intermountain Gas Company files for an overall decrease to its prices

BOISE, IDAHO – August 12, 2016 – Intermountain Gas Company made two filings with the Idaho Public Utilities Commission that, if approved, will affect the rate customers pay for natural gas. The company filed its annual Purchase Gas Adjustment (PGA) and an additional application requesting an increase to its general base rates. If both applications are approved, the net effect to its customers is an overall average decrease of 3.05 percent or \$7 million less annually as compared to the company’s current rates.

“Intermountain Gas prides itself on keeping expenses low and finding the best options possible in acquiring natural gas to ensure our customers have safe and reliable service at the lowest price possible,” said Scott Madison, executive vice president of Intermountain Gas. “We are happy to provide a significant discount in our natural gas prices as outlined in our PGA. We also believe our general rate request is reasonable in order to continue to provide a safe and reliable distribution system for our growing customer base. We have been able to hold our underlying rates stable for more than 30 years but our investment in and replacement of infrastructure, combined with costs associated with mandated federal regulations, is driving the need for our requested general rate increase.”

The PGA request is an overall decrease in prices of 7.11 percent or \$17.2 million in annual revenues. The primary reason for the proposed decrease is a decline in the price of natural gas that Intermountain purchases for its customers. The cost of natural gas makes up the largest segment of a customer’s bill and is a straight pass-through cost to customers. Intermountain Gas does not make a return on the cost of gas.

If the PGA is approved residential customers using natural gas for space heating and water heating will save an average of \$3.48 or 7.55 percent per month, while customers using natural gas only for space heating will see an average decrease of \$2.31 or 6.5 percent per month, based on average weather and usage. Commercial customers, on average, would see a decrease of \$14.23 per month or 7.34 percent.

Intermountain’s request for a general rate increase is seeking \$10.2 million annually over current rates, or 4.06 percent. This is the first general rate case filing by Intermountain Gas since 1985. Over the past 31 years, Intermountain has worked diligently to keep customers’ rates at the lowest levels in the region while continuing to provide quality service.

If approved, customers using natural gas for space and water heating will experience an average increase of \$2.31 per month, or 4.93 percent; customers using natural gas for space heating only will realize an increase of \$1.16 per month, or 3.26 percent. Commercial customers, on average, would see an increase of \$12.16 per month or 6.29 percent.

“Since the acquisition by MDU Resources Group, Intermountain has found synergistic savings in a number of areas,” said Nicole Kivisto, president and CEO of Intermountain Gas, as well as its three sister utility companies, all of which are under the MDU Resources Group umbrella. “We have found savings in joint senior management, a combined customer service center located in Meridian, as well as joint billing and payment processing, also located in Idaho.

“Even with these savings, however, Intermountain’s customer growth and related expenses over the last 31 years necessitates the requested general rate increase.”

If both of the company’s applications are approved, residential customers using natural gas for space heating and water heating will save an average of \$1.17 or 2.62 percent per month, while customers using natural gas only for space heating will save an average of \$1.15 or 3.24 percent per month, based on average weather and usage. Commercial customers, on average, would see a decrease of \$2.07 per month or 1.05 percent.

Intermountain continues to urge all its customers to use energy wisely. As part of the general rate case application, the company is proposing to implement several “Demand Side Management” (DSM) programs to better enable its customers to conserve energy. Conservation tips and information on government payment energy assistance are provided through bill inserts and on the company’s website www.intgas.com. The website also outlines a number of programs and tips to help our customers’ level out their energy bills over the year, and stabilize the potential impact that cold weather will have during periods of higher natural gas usage.

A Purchased Gas Cost Adjustment application is filed each year to reflect the gas costs Intermountain incurs on behalf of its customers in its sales prices. A general rate change application is filed as needed to recover changes in the cost of delivering natural gas to the customer’s home or business. Both requests are subject to public review and approval by the Idaho Public Utilities Commission. A copy of the applications are available for review at the commission, the company’s website at www.intgas.com as well as the commission’s homepage at www.puc.idaho.gov . Written comments regarding the application may be filed with the commission. Customers may also subscribe to the commission’s RSS feed to receive periodic updates via email.

Intermountain Gas Company is a natural gas distribution company serving approximately 339,000 residential, commercial and industrial customers in 75 communities in southern Idaho. Intermountain is a subsidiary of MDU Resources Group, Inc., a diversified natural resources enterprise traded on the New York Stock Exchange as “MDU.” For more information about MDU Resources, visit the company’s website at www.mdu.com. For more information about Intermountain, visit www.intgas.com .

Media Contact: Cheryl Imlach at (208) 377-6179



Customer Notice

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WORKPAPER NOS. 1-8

CASE NO. INT-G-16-03

INTERMOUNTAIN GAS COMPANY

(15 pages)

INTERMOUNTAIN GAS COMPANY
Summary of Northwest Pipeline TF-1 Full Rate Demand Costs

Line No.	Transportation	INT-G-15-02 Annual Therms ⁽¹⁾	INT-G-15-02 Prices	INT-G-15-02 Annual Cost
	(a)	(b)	(c)	(d)
1	TF-1 Reservation Contract #1	413,667,840	\$ 0.041816	\$ 17,297,914
2	TF-1 Reservation Contract #2	25,620,000	0.052596	1,347,516
3	TF-1 Reservation Contract #3	73,200,000	0.041000	3,001,200
4	TF-1 Reservation Contract #4	26,502,060	0.041000	1,086,582
5	TF-1 Reservation Contract #5	32,940,000	0.041000	1,350,540
6	TF-1 Reservation Contract #6	36,600,000	0.041000	1,500,600
7	TF-1 Reservation Contract #7	87,840,000	0.041000	3,601,440
8	TF-1 Reservation Contract #8	18,300,000	0.041000	750,300
9	TF-1 Reservation Contract #9	104,782,140	0.041000	4,296,072
10	TF-1 Reservation Contract #10	26,535,000	0.041000	1,087,939
11	TF-1 Reservation Contract #11	51,221,700	0.041000	2,100,089
12	TF-1 Reservation Contract #12	4,560,000	0.041000	186,960 ⁽²⁾
13	Total	<u>901,768,740</u>		<u>\$ 37,607,152</u>

Line No.	Transportation	INT-G-16-03 Annual Therms ⁽³⁾	INT-G-16-03 Prices ⁽⁴⁾	INT-G-16-03 Annual Cost
	(a)	(b)	(c)	(d)
14	TF-1 Reservation Contract #1	412,537,600	\$ 0.041977	\$ 17,317,140
15	TF-1 Reservation Contract #2	25,550,000	0.052637	1,344,885
16	TF-1 Reservation Contract #3	73,000,000	0.040972	2,990,940
17	TF-1 Reservation Contract #4	26,429,650	0.040972	1,082,869
18	TF-1 Reservation Contract #5	32,850,000	0.040972	1,345,924
19	TF-1 Reservation Contract #6	36,500,000	0.040972	1,495,470
20	TF-1 Reservation Contract #7	87,600,000	0.040972	3,589,128
21	TF-1 Reservation Contract #8	18,250,000	0.040972	747,734
22	TF-1 Reservation Contract #9	104,495,850	0.040972	4,281,384
23	TF-1 Reservation Contract #10	26,462,500	0.040972	1,084,218
24	TF-1 Reservation Contract #11	51,081,750	0.040972	2,092,910
25	TF-1 Reservation Contract #12	0	0.000000	0 ⁽²⁾
26	Total	<u>894,757,350</u>		<u>\$ 37,372,602</u>
27	Total Annual Cost Difference (Line 26 minus Line 13)			<u>\$ (234,550) ⁽⁵⁾</u>

⁽¹⁾ Daily Contract Demand multiplied by 366 days

⁽²⁾ See Workpaper No. 1, Page 2, Lines 7 and 15, Column (d)

⁽³⁾ Daily Contract Demand multiplied by 365 days

⁽⁴⁾ Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.

⁽⁵⁾ See Exhibit No. 4, Line 3, Column (h)

INTERMOUNTAIN GAS COMPANY

Summary of Northwest Pipeline TF-1 Discounted Demand Costs

Line No.	Transportation	INT-G-15-02 Annual Therms ⁽¹⁾	INT-G-15-02 Prices	INT-G-15-02 Annual Cost
	(a)	(b)	(c)	(d)
1	TF-1 Reservation Contract #1	18,300,000	\$ 0.026650	\$ 487,699
2	TF-1 Reservation Contract #2	29,484,960	0.022698	669,240
3	TF-1 Reservation Contract #3	58,560,000	0.024600	1,440,576
4	TF-1 Reservation Contract #4	36,600,000	0.027776	1,016,595
5	TF-1 Reservation Contract #5	32,940,000	0.008500	279,990
6	TF-1 Reservation Contract #6	11,529,000	0.036900	425,423
7	TF-1 Reservation Contract #7	0	0.000000	0 ⁽²⁾
8	Total	<u>187,413,960</u>		<u>\$ 4,319,523</u>

Line No.	Transportation	INT-G-16-03 Annual Therms ⁽³⁾	INT-G-16-03 Prices ⁽⁴⁾	INT-G-16-03 Annual Cost
	(a)	(b)	(c)	(d)
9	TF-1 Reservation Contract #1	18,250,000	\$ 0.026632	\$ 486,031
10	TF-1 Reservation Contract #2	29,404,400	0.024583	722,849
11	TF-1 Reservation Contract #3	58,400,000	0.024583	1,435,651
12	TF-1 Reservation Contract #4	36,500,000	0.027861	1,016,920
13	TF-1 Reservation Contract #5	32,850,000	0.008500	279,225
14	TF-1 Reservation Contract #6	11,497,500	0.036875	423,967
15	TF-1 Reservation Contract #7	4,530,000	0.032764	148,420 ⁽²⁾
16	Total	<u>191,431,900</u>		<u>\$ 4,513,063</u>
17	Total Annual Cost Difference (Line 16 minus Line 8)			<u>\$ 193,540</u> ⁽⁵⁾

⁽¹⁾ Daily Contract Demand multiplied by 366 days

⁽²⁾ See Workpaper No. 1, Page 1, Lines 12 and 25, Column (d)

⁽³⁾ Daily Contract Demand multiplied by 365 days

⁽⁴⁾ Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.

⁽⁵⁾ See Exhibit No. 4, Line 4, Column (h)

INTERMOUNTAIN GAS COMPANY
Summary of Upstream Capacity Full Rate Demand Costs

Line No.	Transportation (a)	INT-G-15-02 Annual Therms ⁽¹⁾ (b)	INT-G-15-02 Prices (c)	INT-G-15-02 Annual Cost (d)
1	Upstream Agreement #1	26,004,300	\$ 0.009016	\$ 234,456
2	Upstream Agreement #2	352,589,060	0.009019	3,179,971
3	Upstream Agreement #3	27,036,420	0.009016	243,768
4	Upstream Agreement #4	37,236,840	0.009016	335,736
5	Upstream Agreement #5	26,198,280	0.016504	432,369
6	Upstream Agreement #6	129,355,380	0.016633	2,151,588
7	Upstream Agreement #7	54,900,000	0.016504	906,052
8	Upstream Agreement #8	22,750,000	0.016661	379,033
9	Total	<u>676,070,280</u>		<u>7,862,973</u>
10	Estimated Upstream Capacity Release Credits			<u>(500,000)</u>
11	Total Annual Cost Including Capacity Release Credits			<u><u>\$ 7,362,973</u></u>

Line No.	Transportation (a)	INT-G-16-03 Annual Therms ⁽²⁾ (b)	INT-G-16-03 Prices (c)	INT-G-16-03 Annual Cost (d)
12	Upstream Agreement #1	25,933,250	\$ 0.008963	\$ 232,428
13	Upstream Agreement #2	351,503,260	0.008968	3,152,403
14	Upstream Agreement #3	26,962,550	0.008963	241,656
15	Upstream Agreement #4	37,281,100	0.008962	334,128
16	Upstream Agreement #5	26,126,700	0.016051	419,372
17	Upstream Agreement #6	128,898,520	0.016051	2,068,974
18	Upstream Agreement #7	54,750,000	0.016051	878,801
19	Upstream Agreement #8	22,500,000	0.016051	361,152
20	Total	<u>673,955,380</u>		<u>7,688,914</u>
21	Estimated Upstream Capacity Release Credits			<u>(500,000)</u>
22	Total Annual Cost Including Capacity Release Credits			<u><u>\$ 7,188,914</u></u>
23	Total Annual Cost Difference (Line 22 minus Line 11)			<u><u>\$ (174,059)</u></u> ⁽³⁾

⁽¹⁾ Daily Contract Demand multiplied by 366 days

⁽²⁾ Daily Contract Demand multiplied by 365 days

⁽³⁾ See Exhibit No. 4, Line 5, Column (h)

INTERMOUNTAIN GAS COMPANY

Summary of Upstream Capacity Discounted Demand Costs

Line No.	Transportation (a)	INT-G-15-02 Annual Therms ⁽¹⁾ (b)	INT-G-15-02 Prices (c)	INT-G-15-02 Annual Cost (d)
1	Upstream Agreement #1	62,220,000	\$ 0.013584	\$ 845,197
2	Upstream Agreement #3	37,009,920	0.014550	538,482
3	Upstream Agreement #4	453,550,860	0.016749	7,596,696
4	Upstream Agreement #5	37,577,220	0.016884	634,443
5	Total	<u>590,358,000</u>		<u>\$ 9,614,818</u>

Line No.	Transportation (a)	INT-G-16-03 Annual Therms ⁽²⁾ (b)	INT-G-16-03 Prices (c)	INT-G-16-03 Annual Cost (d)
6	Upstream Agreement #1	62,050,000	\$ 0.013574	\$ 842,265
7	Upstream Agreement #3	37,003,700	0.014194	525,227
8	Upstream Agreement #4	452,311,650	0.016979	7,679,856
9	Upstream Agreement #5	37,657,050	0.016969	638,988
10	Total	<u>589,022,400</u>		<u>\$ 9,686,336</u>

11 **Total Annual Cost Difference (Line 10 minus Line 5)** \$ 71,518 ⁽³⁾

⁽¹⁾ Daily Contract Demand multiplied by 366 days

⁽²⁾ Daily Contract Demand multiplied by 365 days

⁽³⁾ See Exhibit No. 4, Line 6, Column (h)

INTERMOUNTAIN GAS COMPANY
Summary of Other Storage Facility Costs

Line No.	Storage Facilities	INT-G-15-02	INT-G-15-02	INT-G-15-02	INT-G-15-02
		Monthly Billing Determinant	Prices	Monthly Cost	Annual Cost
	(a)	(b)	(c)	(d)	(e)
1	Demand Costs -				
2	Clay Basin I Reservation	266,250 ⁽¹⁾	\$ 0.285338	\$ 75,971	\$ 911,652
3	Clay Basin II Reservation	221,880 ⁽¹⁾	0.285338	63,311	759,732
4	Clay Basin III Reservation	213,010 ⁽¹⁾	0.285338	60,780	729,360
5	Clay Basin I Capacity	31,950,000 ⁽²⁾	0.002378	75,977	911,724
6	Clay Basin II Capacity	26,625,000 ⁽²⁾	0.002378	63,314	759,768
7	Clay Basin III Capacity	25,560,000 ⁽²⁾	0.002378	60,782	729,384
8	Total Demand Costs	84,135,000 ⁽³⁾		\$ 400,135	\$ 4,801,620
9	Rexburg LNG Facility -				
10	Transportation Reservation				\$ 66,000
11	Variable Transportation				22,800
12	Total Rexburg LNG Facility Costs				\$ 88,800
13	Storage Demand Charge Credit				\$ (1,810,000)
14	Total Costs Including Storage Credit				\$ 3,080,420
Line No.	Storage Facilities	INT-G-16-03	INT-G-16-03	INT-G-16-03	INT-G-16-03
		Monthly Billing Determinant	Prices	Monthly Cost	Annual Cost
	(a)	(b)	(c)	(d)	(e)
15	Demand Costs -				
16	Clay Basin I Reservation	266,250 ⁽¹⁾	\$ 0.285338	\$ 75,971	\$ 911,652
17	Clay Basin II Reservation	221,880 ⁽¹⁾	0.285338	63,311	759,732
18	Clay Basin III Reservation	213,010 ⁽¹⁾	0.285338	60,780	729,360
19	Clay Basin I Capacity	31,950,000 ⁽²⁾	0.002378	75,977	911,724
20	Clay Basin II Capacity	26,625,000 ⁽²⁾	0.002378	63,314	759,768
21	Clay Basin III Capacity	25,560,000 ⁽²⁾	0.002378	60,782	729,384
22	Total Demand Costs	84,135,000 ⁽³⁾		\$ 400,135	\$ 4,801,620
23	Rexburg LNG Facility -				
24	Transportation Reservation				\$ 66,000
25	Variable Transportation				22,800
26	Total Rexburg LNG Facility Costs				\$ 88,800
27	Estimated Storage Demand Charge Credit				\$ (1,810,000)
28	Total Costs Including Storage Credit				\$ 3,080,420
29	Total Annual Cost Difference (Line 28 minus Line 14)				\$ - ⁽⁴⁾

⁽¹⁾ Charge Based on Maximum Daily Withdrawal

⁽²⁾ Charge Based on Maximum Contractual Capacity

⁽³⁾ Non Additive Billing Determinants; Includes only Capacity Volumes

⁽⁴⁾ See Exhibit No. 4, Line 20, Column (h)

INTERMOUNTAIN GAS COMPANY
Peak Day Analysis for Demand Allocators

Line No.	Description (a)	Peak Firm Sales				Total Peak Sales (f)
		RS-1 (b)	RS-2 (c)	GS-1 (d)	LV-1 (e)	
1	<u>PROPOSED DEMAND ALLOCATORS PER CASE NO. INT-G-16-03:</u>					
2	Peak Day Usage Per Customer	5.02	6.91	30.73		
3	January 2016 Actual Customers	<u>67,871</u>	<u>238,738</u>	<u>32,189</u>		
4	INT-G-16-03 Peak Day Therms (Line 2 multiplied by Line 3)	340,712	1,649,680	989,168	19,369	2,998,929
5	Percent of Total	<u>11.3611%</u>	<u>55.0090%</u>	<u>32.9840%</u>	<u>0.6459%</u>	<u>100.0000%</u>

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits)
Estimated September 30, 2016

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	ACCOUNT 1910 VARIABLE AMOUNTS:					
2	Net Cumulative Deferred Gas Balance in 1910.2010 as of 10/1/15			\$ 696,360.54		
3	Amortization in 1910.2020 as of 6/30/16		\$ (641,611.23)			
4	Estimated Therm Sales 7/1 through 9/30/16	25,694,321				
5	Amortization Rate	(0.00209)				
6	Estimated Amortization in 1910.2020 at 9/30/16		(53,701.13)			
7	Estimated Balance in 1910.2010 at 9/30/16			\$ (695,312.36)	\$ 1,048.18	
8	Deferred Gas Costs From Producers/Suppliers in 1910.2180 at 10/1/15			\$ 1,008,871.55		
9	Deferred Gas Costs From Producers/Suppliers in 1910.2180 through 6/30/16			(3,371,873.07)		
10	Estimated Deferred Costs in 1910.2180 from 7/1 through 9/30/16			492,050.01		
11	Estimated Balance in 1910.2180 at 9/30/16				(1,870,951.51)	
12	Daily Gas Excess Sales Deferred in 1910.2240 at 6/30/16					
13	Interest Deferred in 1910.2340 at 10/1/15			(279.12)		
14	Interest Deferred in 1910.2340 through 6/30/16			(865.69)		
15	Estimated Interest from 7/1 through 9/30/16			(49.04)		
16	Estimated Balance in 1910.2340 at 9/30/16				(1,193.85)	
17	ESTIMATED ACCOUNT 1910 VARIABLE BALANCE AT 9/30/16				\$ (1,871,097.18)	

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits)
Estimated September 30, 2016

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	ACCOUNT 1910 LOST AND UNACCOUNTED FOR AMOUNTS:					
2	Core Cumulative Deferred Gas Balance in 1910.2120 as of 10/1/15		\$ (730,031.38)			
3	Industrial Cumulative Deferred Gas Balance in 1910.2120 as of 10/1/15		(259,752.58)			
4	Net Cumulative Deferred Gas Balance in 1910.2120 as of 10/1/15			\$ (989,783.96)		
5	Core Amortization in 1910.2130 as of 6/30/16		\$ 656,145.23			
6	Estimated Therm Sales 7/1 through 9/30/16	24,484.321				
7	Amortization Rate	0.00223				
8	Estimated Amortization in 1910.2130 at 9/30/16		54,600.03	710,745.26		
9	Industrial Amortization in 1910.2140 as of 6/30/16		\$ 258,453.94			
10	Estimated Therm Sales 7/1 through 9/30/16	64,482.520				
11	Amortization Rate	0.00095				
12	Estimated Amortization in 1910.2140 at 9/30/16		61,258.39	319,712.34		
13	Estimated Balance in 1910.2120 at 9/30/16			\$ 40,673.64		
14	Lost & Unaccounted For Gas Deferral in 1910.2150 at 10/1/15			\$ 194,878.81		
15	Total Lost & Unaccounted For Gas through 6/30/16	\$ (530,639.89)				
16	Estimated Lost & Unaccounted For Gas 7/1 through 9/30/16	43,014.66				
17	Estimated Total Lost & Unaccounted For Gas at 9/30/16		\$ (487,625.23)			
18	Base Rate Collection of Lost & Unaccounted For Gas through 6/30/16					
19	Estimated Base Rate Collection of Lost & Unaccounted For Gas 7/1 through 9/30/16	\$ 1,044,862.81				
20	Estimated Base Rate Collection of Lost & Unaccounted For Gas at 9/30/16	161,959.37				
21	Estimated Lost & Unaccounted For Deferral (Line 17 minus Line 20)			(1,694,447.41)		
22	Estimated Balance in 1910.2150 at 9/30/16			(1,499,568.60)		
23	Core Allocation of Lost & Unaccounted For Gas Deferral	75%				
24	Industrial Allocation of Lost & Unaccounted For Gas Deferral	25%				
25	Estimated Balance in 1910.2150 at 9/30/16			(1,124,676.44)		
26	Core Lost & Unaccounted For Interest Deferred in 1910.2420 at 10/1/15			\$ 0.64		
27	Core Lost & Unaccounted For Interest Deferred in 1910.2420 through 6/30/16			(36.79)		
28	Estimated Core Interest from 7/1 through 9/30/16			(33.81)		
29	Estimated Balance in 1910.2420 at 9/30/16			(69.96)		
30	Industrial Lost & Unaccounted For Interest Deferred in 1910.2360 at 10/1/15			\$ (4.76)		
31	Industrial Lost & Unaccounted For Interest Deferred in 1910.2360 through 6/30/16			17.92		
32	Estimated Industrial Lost & Unaccounted For Interest from 7/1 through 9/30/16			(9.94)		
33	Estimated Balance in 1910.2360 at 9/30/16			3.22		
34	ESTIMATED ACCOUNT 1910 LOST AND UNACCOUNTED FOR GAS BALANCE AT 9/30/16			\$	\$ (1,458,961.69)	

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits)
Estimated September 30, 2016

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	ACCOUNT 1910 FIXED AMOUNTS:					
2	Net Cumulative Deferred Gas Balance in 1910.2050 at 10/1/15			\$ 1,050,028.26		
3	RS-1 Deferred Gas Balance in 1910.2060 at 10/1/15		\$ (5,226.14)			
4	Amortization for RS-1 in 1910.2060 at 6/30/16		(441,722.61)			
5	Estimated RS-1 Therm Sales 7/1 through 9/30/16	846,864				
6	RS-1 Amortization Rate	(0.01425)				
7	Estimated RS-1 Balance in 1910.2060 at 9/30/16		(12,067.81)	(459,016.56)		
8	RS-2 Deferred Gas Balance in 1910.2070 at 10/1/15		\$ (24,152.11)			
9	Amortization for RS-2 in 1910.2070 at 6/30/16		(582,071.02)			
10	Estimated RS-2 Therm Sales 7/1 through 9/30/16	14,021,187				
11	RS-2 Amortization Rate	(0.00371)				
12	Estimated RS-2 Balance in 1910.2070 at 9/30/16		(52,018.60)	(658,241.73)		
13	GS-1 Deferred Gas Balance in 1910.2080 at 10/1/15		\$ 29,936.72			
14	Amortization for GS-1 in 1910.2080 at 6/30/16		23,298.37			
15	Estimated Therm Sales 7/1 through 9/30/16	9,616,269				
16	GS-1 Amortization Rate	0.00008				
17	Estimated GS-1 Balance in 1910.2080 at 9/30/16		769.30	54,004.39		
18	LV-1 Deferred Gas Balance in 1910.2090 at 10/1/15		\$ (7,758.02)			
19	Amortization for LV-1 in 1910.2090 at 6/30/16		95,011.37			
20	Estimated LV-1 Block 1 & 2 Therm Sales 7/1 through 9/30/16	1,210,000				
21	LV-1 Amortization Rate	0.01951				
22	Estimated LV-1 Balance in 1910.2090 at 9/30/16		23,607.10	110,860.46		
23	Estimated Cumulative Balance in 1910.2050 at 9/30/16			\$ 97,634.82		
24	Fixed Cost Collection Deferred in 1910.2200 at 10/1/15		\$ (296,337.58)			
25	Fixed Cost Collection Deferred in 1910.2200 through 6/30/16		(13,339,394.02)			
26	Estimated Fixed Cost Collection Deferred from 7/1 through 9/30/16		12,418,012.52			
27	Estimated Balance in 1910.2200 at 9/30/16			(1,217,719.08)		
28	Capacity Released/Purchased Deferred in 1910.2320 at 10/1/15		\$ (1,671,351.89)			
29	Capacity Released/Purchased Deferred in 1910.2320 through 6/30/16		(2,512,357.14)			
30	Estimated Capacity Released/Purchased Deferred from 7/1 through 9/30/16		(1,887,688.00)			
31	Estimated Balance in 1910.2320 at 9/30/16			(6,071,397.03)		
32	Interest in 1910.2430 at 10/1/15		\$ (7.71)			
33	Interest Deferred in 1910.2430 through 6/30/16		(1,183.17)			
34	Estimated Interest from 7/1 through 9/30/16		(375.67)			
35	Estimated Balance in 1910.2430 at 9/30/16			(1,566.55)		

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits)
Estimated September 30, 2016

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	Management of Pipeline Transportation Capacity Deferred in 1910.2530 at 10/1/15					
2	Management of Pipeline Transportation Capacity Deferred in 1910.2550 through 6/30/16					
3	Estimated Deferral in 1910.2530 from 7/1 through 9/30/16			\$ (3,940,000.00)		
4	Estimated Balance in 1910.2530 at 9/30/16			\$ (3,940,000.00)		
5	RS-1 Amortization in 1910.2540 at 6/30/16			\$ 415,711.98		
6	Estimated RS-1 Therm Sales from 7/1 through 9/30/16	846,864				
7	RS-1 Amortization Rate	0.01330	11,263.29			
8	Estimated RS-1 Amortization in 1910.2540 at 9/30/16		426,975.27			
9	RS-2 Amortization in 1910.2540 at 6/30/16			\$ 1,938,177.67		
10	Estimated RS-2 Therm Sales from 7/1 through 9/30/16	14,021,187				
11	RS-2 Amortization Rate	0.01178	165,169.58			
12	Estimated RS-2 Amortization in 1910.2540 at 9/30/16		2,703,347.25			
13	GS-1 Amortization in 1910.2540 at 6/30/16			\$ 1,162,417.54		
14	Estimated GS-1 Therm Sales from 7/1 through 9/30/16	9,616,269				
15	GS-1 Amortization Rate	0.01157	111,260.23			
16	Estimated GS-1 Amortization in 1910.2540 at 9/30/16		1,273,677.77			
17	Estimated Core Amortization in 1910.2540 at 9/30/16 (Sum of Lines 8, 12 and 16, Column (c))			3,804,000.29		
18	LV-1 Amortization in 1910.2550 at 6/30/16			\$ 35,928.27		
19	Estimated LV-1 Block 1&2 Therm Sales from 7/1 through 9/30/16	1,210,000				
20	LV-1 Amortization Rate	0.00773	9,353.30			
21	Estimated LV-1 Amortization in 1910.2550 at 9/30/16		45,281.57			
22	Estimated Industrial Amortization in 1910.2550 at 9/30/16			45,281.57		
23	Estimated Balance in 1910.2530 at 9/30/16			\$ (90,718.14)		

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits)
Estimated September 30, 2016

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	LNG Sales Credits Deferred in 1910.2800 at 10/1/15			\$ (689,366.92)		
2	LNG Amortization in 1910.2810 at 10/1/15		\$ 2,649.06			
3	Amortization in 1910.2810 at 6/30/16		691,168.17			
4	Estimated Amortization 7/1 through 9/30/16		92,539.24			
5	Estimated Balance in 1910.2810 at 9/30/16			786,356.47		
6	LNG Sales Interest Deferred in 1910.2815 at 10/1/15		\$ 20.28			
7	LNG Sales Interest Deferred in 1910.2815 through 6/30/16		(1.60)			
8	Estimated LNG Sales Interest from 7/1 through 9/30/16		(8.55)			
9	Estimated Balance in 1910.2815 at 9/30/16			10.13		
10	LNG Sales Deferral - Margin Sharing Deferred in 1910.2820 through 6/30/16			(271,969.49)		
11	LNG Sales Deferral - O&M Recovery Deferred in 1910.2825 through 6/30/16			(61,836.01)		
12	Estimated LNG Sales Credit Balance at 9/30/16			\$ (236,805.82)		
13	ESTIMATED ACCOUNT 1910 FIXED BALANCE AT 9/30/16				\$ (7,520,571.80)	
14	TOTAL DEFERRED ACCOUNT 1910 BALANCE				\$ (10,850,630.67)	

INTERMOUNTAIN GAS COMPANY
Analysis of LV-1 Tariff Block 1, Block 2, and Block 3 Adjustments

Line No.	Description	Block 1 Therm Sales	Block 2 Therm Sales	Block 3 Therm Sales	Total
	(a)	(b)	(c)	(d)	(e)
1	LV-1 Therm Sales (1/1/15 - 12/31/15)	5,709,005	0	0	5,709,005
2	Blocks 1 and 2 Therm Sales	5,709,005	0		5,709,005
3	Percent Therm Sales between Blocks 1 and 2	100.000%	0.000%		100.000%
4	Proposed Adjustment to LV-1 Tariff ⁽¹⁾				\$ (0.05670)
5	LV-1 Therm Sales (1/1/15 - 12/31/15)				5,709,005
6	Annualized Adjustment (Line 4 multiplied by Line 5)				<u>\$ (323,701)</u>
7	Annualized Adjustment (Line 6)				\$ (323,701)
8	Percent Annualized Sales included in Block 1 and Block 2				100.000%
9	Adjustment to Block 1 and 2 (Line 7 multiplied by Line 8)				\$ (323,701)
10	Block 1 and 2 Therms				5,709,005
11	Price Adjustment/Therm Block 1 and 2 (Line 9 divided by Line 10)				\$ (0.05670)
12	WACOG Commodity Charge Change ⁽²⁾				(0.03069)
13	Total Price Adjustment/Therm Block 1 and Block 2				<u>\$ (0.08739)</u>
14	Price Adjustment/Therm Block 3 ⁽³⁾				\$ (0.00712)
15	WACOG Commodity Charge Change ⁽²⁾				(0.03069)
16	Eliminate INT-G-15-02 Variable Temporary				(0.00017)
17	Total Price Adjustment/Therm Block 3				<u>\$ (0.03798)</u>

⁽¹⁾ See Exhibit No. 4; Line 31, Column (l) minus the difference of Line 22, Column (f) minus Line 22, Column (c)

⁽²⁾ See Exhibit No. 4; Line 22, Column (f) minus Line 22, Column (c)

⁽³⁾ See Exhibit No. 6; Line 3, Column (e), plus Line 4, Column (e)

INTERMOUNTAIN GAS COMPANY
Analysis of Lost and Unaccounted For Gas ("L&U")

Line No.	Description (a)	Detail (b)	Amount (c)
1	Lost and Unaccounted For Gas INT-G-15-02 (Therms)		
2	Actual Oct 14 - Sep 15 L&U (Therms)	178,227	
3	Actual Oct 14 - Sep 15 Sales	<u>591,930,425</u>	
4	Oct 14 - Sep 15 L&U Factor (Line 2 divided by Line 3)		<u><u>0.030%</u></u>
5	Lost and Unaccounted For Gas INT-G-16-03 (Therms)		
6	Projected Oct 15 - Sep 16 L&U (Therms)	(1,025,465)	
7	Estimated Oct 15 - Sep 16 Sales ⁽¹⁾	<u>663,089,111</u>	
8	Oct 15 - Sep 16 L&U Factor (Line 6 divided by Line 7)		<u><u>-0.155%</u></u>
9	Lost and Unaccounted For Gas INT-G-16-03 (Dollars)		
10	Lost & Unaccounted For Gas (1910-2150) ⁽²⁾		\$ (487,625)
11	Estimated Oct 15 - Sep 16 Sales ⁽¹⁾	663,089,111	
12	L&U rate per therm embedded in base rates	<u>\$ 0.00182</u>	
13	Oct 15 - Sep 16 Collection of Lost & Unaccounted for Gas		<u>1,206,822</u>
14	Projected L&U (Over)/Under Collection (Line 10 minus Line 13)		<u><u>\$ (1,694,447)</u></u>

⁽¹⁾ Estimated Oct 15 - Sep 16 Sales (Therms)

RS-1	32,034,393
RS-2	178,319,479
GS-1	109,485,403
Industrial	<u>343,249,836</u>
Total Sales	<u><u>663,089,111</u></u>

⁽²⁾ See Workpaper No. 5, Page 2, Line 17, Column (c)

INTERMOUNTAIN GAS COMPANY
Lost and Unaccounted For Gas Statistics ⁽¹⁾

Check for Dead Orders

Year	Check for Dead Orders	Found Dead	Percent Found Dead	Accounted For Therms
2011	10,093	795	8%	
2012	5,089	513	10%	
2013	5,041	796	16%	213,590
2014	6,102	923	15%	258,839
2015	5,974	893	15%	251,250
2016 ⁽²⁾	1,996	204	10%	80,273

Drive Rate Errors

Year	Occurrences	Accounted For Therms
2011	14	
2012	3	
2013	3	2,331
2014	15	26,559
2015	10	7,201
2016 ⁽³⁾	0	0

Pressure Errors

Year	Occurrences	Accounted For Therms
2011	8	
2012	15	
2013	17	(64,400)
2014	6	9,823
2015	10	33,429
2016 ⁽³⁾	3	996

Gas Loss from Line Breaks

Year	Occurrences	Accounted For Therms
2011	154	49,856
2012	177	68,221
2013	163	66,063
2014	187	119,291
2015	188	73,648
2016 ⁽³⁾	120	64,474

⁽¹⁾ Gas loss resulting from these occurrences becomes accounted for gas

⁽²⁾ Through February 2016

⁽³⁾ Through June 2016

INTERMOUNTAIN GAS COMPANY
Peak Day Analysis for LNG Sales Credit Demand Allocators

Line No.	Description (a)	Peak Usage							Total Peak Sales (h)
		RS-1 (b)	RS-2 (c)	GS-1 (d)	LV-1 (e)	T-4 (f)	T-5 (g)		
1	PROPOSED LNG SALES CREDIT DEMAND ALLOCATORS PER CASE NO. INT-G-16-03:								
2	Peak Day Usage Per Customer	5.02	6.91	30.73					
3	January 2016 Actual Customers	<u>67,871</u>	<u>238,738</u>	<u>32,189</u>					
4	INT-G-16-03 Peak Day Therms (Line 2 multiplied by Line 3)	340,712	1,649,680	989,168	19,369	948,442	63,009	4,010,380	
5	Percent of Total	<u>8.4958%</u>	<u>41.1352%</u>	<u>24.6652%</u>	<u>0.4830%</u>	<u>23.6497%</u>	<u>1.5711%</u>	<u>100.0000%</u>	