

EXECUTIVE OFFICES

INTERMOUNTAIN GAS COMPANY

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

RECEIVED

2017 AUG 14 PM 2:52

IDAHO PUBLIC
UTILITIES COMMISSION

August 14, 2017

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

RE: Case No. INT-G-17-05

Dear Ms. Hanian:

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, 2017.

If you should have any questions regarding this Application please contact me at 208-377-6168.

Sincerely,



Michael P. McGrath
Director-Regulatory Affairs
Intermountain Gas Company

Enclosure

cc: Mark Chiles
Scott Madison
Ronald L. Williams

INTERMOUNTAIN GAS COMPANY

CASE NO. INT-G-17-05

**APPLICATION,
EXHIBITS,
AND
WORKPAPERS**

In the Matter of the Application of INTERMOUNTAIN GAS COMPANY

For Authority to Change Its Prices on October 1, 2017

(October 1, 2017 Purchased Gas Cost Adjustment Filing)

Ronald L. Williams, ISB 3034
Williams Bradbury PC
802 W. Bannock, Suite 900
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-17-05
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, 2017 new rate schedules which will decrease its annualized revenues by \$19.2 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
802 W. Bannock, Suite 900
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, 5) benefits resulting from Intermountain's management of its storage and firm capacity rights on various pipeline systems, and 6) costs accrued related to Intermountain's General Rate Case. 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-16-03. The aforementioned changes would result in a price decrease to Intermountain's RS and GS-1 customers and a price increase to Intermountain's LV-1, T-3 and T-4 customers.

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 customers. Exhibit Nos. 3 and 4 are attached hereto and incorporated herein by reference.

III.

The current temporary and cost of gas related prices of Intermountain are those approved by this Commission in Order No. 33604, Case No. INT-G-16-03. The current base rate charges are those approved as part of Order No. 33757, Case No. INT-G-16-02.

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-16-03.

The permanent transportation and storage costs included with this Application reflect a net decrease of approximately \$1.3 million as compared to those same costs included in Case No. INT-G-16-03. Northwest Pipeline transportation and storage costs reflect the removal of the 2016 leap year rates included in Case No. INT-G-16-03 as well as a reduction in transportation and storage rates pursuant to FERC Docket No. RP17-567-000 resulting in a reduction in annual transportation and storage costs to the Company's customers. The Company's upstream transportation charges had

a \$4,062 net increase resulting from rate changes from 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 \$0.26020 per therm, as shown on Exhibit No. 4, Line 22, Col. (f). This compares to \$0.29695 per therm currently included in the Company's tariffs.

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 even 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 2017-2018 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-16-03, Intermountain included temporary credits in its October 1, 2016 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. 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 \$3.7 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 therm 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, 2018, 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 \$16.2 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 debit of \$2.4 million, as shown on Exhibit No. 9, Line 2, Col. (b). This deferred debit is attributable to Intermountain's variable gas costs since October 1, 2016. Intermountain proposes to collect this balance via a per therm charge, 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 26, 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). 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 and Line 26, Col. (b). Exhibit No. 9 is attached hereto and incorporated herein by reference. These per therm decreases are included on Exhibit No. 6, Line 3.

X.

Pursuant to Commission Order No. 32793, Case No. INT-G-13-02, 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 \$495,418 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 changes to each of its customer classes based upon Intermountain's PGA provision. However, a straight cents per therm price change 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 21 through 28, the T-3 and T-4 tariffs include the following adjustments: a) removal of existing temporary price changes; b) the Lost and Unaccounted for Gas decrease as outlined on Exhibit No. 9; c) the LNG Sales Credits are applied to the T-4 tariff as illustrated on Exhibit No. 10, Line 7, Col. (f) and, d) a temporary adjustment to recover Intermountain's general rate case related expenses. The net change from these aforementioned adjustments result in a rate increase for the Company's T-3 and T-4 customers.

XIII.

Pursuant to Commission Order No. 33757, Case No. INT-G-16-02, Intermountain was directed to include for recovery within this PGA \$25,178 of intervenor funding to be allocated proportionally according to base rate revenues within each customer class. Exhibit 11 outlines the recovery of this funding as well as its customer class allocation. Exhibit 11 is attached hereto and incorporated herein by reference.

XIV.

Pursuant to Commission Order No. 33432, Case No. INT-G-15-03, Intermountain established a regulatory asset to defer external rate case costs associated with Case No. INT-G-16-02. The Company requests with this Application that these deferred costs, or \$699,114, be amortized and collected over a four-year period as outlined on Exhibit No. 12. Exhibit 12 is attached hereto and incorporated herein by reference.

XV.

Exhibit No. 13 is an analysis of the overall price changes by class of customer. Exhibit No. 13 is attached hereto and incorporated herein by reference.

XVI.

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.

XVII.

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.

XVIII.

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, 2017 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 14th day of August, 2017.

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 14th day of August, 2017, I served a copy of the foregoing Case No. INT-G-17-05 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-17-05

INTERMOUNTAIN GAS COMPANY

CURRENT TARIFFS Showing

Proposed Price Changes

(11 pages)

INTERMOUNTAIN GAS COMPANY
Comparison of Proposed October 1, 2017 Prices
To May 1, 2017 Prices

Line No.	Rate Class	Prices per	Proposed Adjustment	Proposed
		INT-G-16-02 Order No. 33757		October 1, 2017 Prices
	(a)	(b)	(c)	(d)
1	RS	\$ 0.63676	\$ (0.05900)	\$ 0.57776
2	GS-1			
3	Block 1	0.65288	(0.06226)	0.59062
4	Block 2	0.62847	(0.06226)	0.56621
5	Block 3	0.60491	(0.06226)	0.54265
6	Block 4	0.53596	(0.06226)	0.47370
7	CNG Fuel			
8	Block 1	0.60491	(0.06226)	0.54265
9	Block 2	0.53596	(0.06226)	0.47370
10	IS-R ⁽¹⁾	0.63676	(0.05900)	0.57776
11	IS-C ⁽²⁾			
12	Block 1	0.65288	(0.06226)	0.59062
13	Block 2	0.62847	(0.06226)	0.56621
14	Block 3	0.60491	(0.06226)	0.54265
15	Block 4	0.53596	(0.06226)	0.47370
16	LV-1			
17	Demand Charge	0.30000	-	0.30000
18	Block 1	0.37551	0.00270 ⁽³⁾	0.37821
19	Block 2	0.35623	0.00270 ⁽³⁾	0.35893
20	Block 3	0.29314	(0.02328) ⁽⁴⁾	0.26986
21	T-3			
22	Block 1	0.03929	0.00036 ⁽⁵⁾	0.03965
23	Block 2	0.01542	0.00036 ⁽⁵⁾	0.01578
24	Block 3	0.00507	0.00036 ⁽⁵⁾	0.00543
25	T-4			
	Demand Charge	0.27885	0.00267 ⁽⁵⁾	0.28152
26	Block 1	0.02638	-	0.02638
27	Block 2	0.00932	-	0.00932
28	Block 3	0.00286	-	0.00286

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

⁽²⁾ The IS-C price is based on the GS-1 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-16-03 temporary and add the temporary from Exhibit No. 6, Line 7

INTERMOUNTAIN GAS COMPANY
Summary of Proposed Tariff Components

Line No.	Description (a)	RS (b)	GS-1 (c)	LV-1 (d)	T-3 (e)	T-4 (f)
1	<u>Cost of Gas:</u>					
2	Temporary purchased gas cost adjustment ⁽¹⁾	\$ (0.05395)	\$ (0.06277)	\$ (0.01978) ⁽⁵⁾	\$ (0.00061)	\$ (0.01848)
3	Weighted Average Cost of Gas ⁽²⁾	0.26020	0.26020	0.26020	-	-
4	Gas Transportation Cost ⁽³⁾	0.19964	0.20127	0.10545	-	-
5	Total Proposed Cost of Gas	\$ 0.40589	\$ 0.39870	\$ 0.34587	\$ (0.00061)	\$ (0.01848)
6	<u>Distribution Cost:</u> ⁽⁴⁾					
7	Block 1	\$ 0.17187	\$ 0.19192	\$ 0.03234	\$ 0.04026	\$ 0.02638
8	Block 2		0.16751	0.01306	0.01639	0.00932
9	Block 3		0.14395	0.00331	0.00604	0.00286
10	Block 4		0.07500			
11	Demand Charge			0.30000		0.30000
12	<u>Proposed Prices</u>					
13	Block 1	\$ 0.57776	\$ 0.59062	\$ 0.37821	\$ 0.03965	\$ 0.02638
14	Block 2		0.56621	0.35893	0.01578	0.00932
15	Block 3		0.54265	0.26986 ⁽⁶⁾	0.00543	0.00286
16	Block 4		0.47370			
17	Demand Charge			0.30000		0.28152

⁽¹⁾ See Exhibit No. 6, Line 7, Columns (b) - (f)
⁽²⁾ See Exhibit No. 4, Line 22, Column (f)
⁽³⁾ See Exhibit No. 5, Line 29, Columns (e) - (g)
⁽⁴⁾ See Case No. INT-G-16-02
⁽⁵⁾ LV-1 Block 3 temporary is Exhibit No. 6, Column (d), Lines 3 through 6 only. A surcharge of \$0.00635.
⁽⁶⁾ LV-1 Block 3 price is Column (d): Line 9 plus Line 3 plus the \$0.00635 from footnote 5.

I.P.U.C. Gas Tariff Index	
First Revised <u>Second</u>	Sheet No. C
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~March 23, 2015~~ ~~April 1, 2015~~
Jean D. Jewell Secretary

**INDEX
RATE SCHEDULES**

<u>SCHEDULE NO.</u>	<u>TITLE</u>	<u>SHEET</u>
RS-1	Residential Service	1
RS-2	Residential Service- Space and Water Heating	2
GS-1	General Service	3
IS-R	Residential Interruptible Snowmelt Service	4
IS-C	Small Commercial Interruptible Snowmelt Service	5
	<u>Firm</u>	
LV-1	Large Volume Sales Service	7
T-3	Interruptible Distribution Transportation Service	8
T-4	Firm Distribution Only Transportation Service	9
T-5	Firm Distribution With Maximum Daily Demands	10
H-1	Ketchum/Sun Valley Area Hook-up Fee	12
PGA	Purchased Gas Cost Adjustment	13
ER	Residential Space Heating Equipment Rebate	14
FT	Franchise Fee/ Tax Adjustment	15

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

IDAHO PUBLIC UTILITIES COMMISSION
Approved May 10, 2017 Effective May 1, 2017
Per O.N. 33757
Diane M. Hanian Secretary

**Rate Schedule RS
RESIDENTIAL SERVICE**

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes.

RATE:

Monthly minimum charge is the Customer Charge.

Customer Charge: \$5.50 per bill
Per Therm Charge: \$0.63676* \$0.57776

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04367)	<u>(\$0.05395)</u>
	2) Weighted average cost of gas	\$0.29695	<u>\$0.26020</u>
	3) Gas transportation cost	\$0.21161	<u>\$0.19964</u>
Distribution Cost:			\$0.17187

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	Title: Director -- Regulatory Affairs
By: Michael P. McGrath	
Effective: May 1, 2017 <u>October 1, 2017</u>	

I.P.U.C. Gas Tariff Rate Schedules Fifty-Fifth Revised <u>Sixth</u>		Sheet No. 3 (Page 1 of 2)
Name of Utility	Intermountain Gas Company	

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~May 19, 2017~~ **May 1, 2017**
Per O.N. 33757
Diane M. Hanian 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.

Customer Charge:	\$9.50 per bill				
Per Therm Charge:	Block One:	First	200 therms per bill @	\$0.65288*	<u>\$0.59062</u>
	Block Two:	Next	1,800 therms per bill @	\$0.62847*	<u>\$0.56621</u>
	Block Three:	Next	8,000 therms per bill @	\$0.60491*	<u>\$0.54265</u>
	Block Four:	Over	10,000 therms per bill @	\$0.53696*	<u>\$0.47370</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment		(\$0.05144)	<u>(\$0.06277)</u>
	2) Weighted average cost of gas		\$0.29696	<u>\$0.26020</u>
	3) Gas transportation cost		\$0.21546	<u>\$0.20127</u>
Distribution Cost:	Block One:	First	200 therms per bill @	\$0.19192
	Block Two:	Next	1,800 therms per bill @	\$0.16751
	Block Three:	Next	8,000 therms per bill @	\$0.14395
	Block Four:	Over	10,000 therms per bill @	\$0.07500

Issued by: Intermountain Gas Company By: Michael P. McGrath Effective: May 1, 2017 <u>October 1, 2017</u>	Title: Director – Regulatory Affairs
---	--------------------------------------

I.P.U.C. Gas Tariff Rate Schedules Fifty-Fifth Revised <u>Sixth</u> Sheet No. 3 (Page 2 of 2)	
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~May 19, 2017~~ ~~May 1, 2017~~
Per O.N. 33757
Diane M. Hanian 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:	Block One: First 10,000 therms per bill @	\$0.60481*	\$0.54265
	Block Two: Over 10,000 therms per bill @	\$0.53596*	\$0.47370
*Includes the following:			
Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05144)	(\$0.06277)
	2) Weighted average cost of gas	\$0.29695	\$0.26020
	3) Gas transportation cost	\$0.21545	\$0.20127
Distribution Cost:	Block One: First 10,000 therms per bill @	\$0.14395	
	Block Two: Over 10,000 therms per bill @	\$0.07500	

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.

BILLING ADJUSTMENTS:

- 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: May 1, 2017 <u>October 1, 2017</u>	

I.P.U.C. Gas Tariff Rate Schedules Twelfth Revised Thirteenth	Sheet No. 4 (Page 1 of 2)
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
May 19, 2017 **May 1, 2017**
Per O.N. 33757
Diane M. Hanian Secretary

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

APPLICABILITY:

Applicable to any residential customer otherwise eligible to receive service under Rate Schedule RS 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.

Customer Charge:	\$5.50 per bill
Per Therm Charge:	\$0.63676* <u>\$0.57776</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.04367)	<u>(\$0.05395)</u>
	2) Weighted average cost of gas	\$0.29695	<u>\$0.26020</u>
	3) Gas transportation cost	\$0.21161	<u>\$0.19964</u>

Distribution Cost:	\$0.17187
--------------------	-----------

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: May 1, 2017 <u>October 1, 2017</u>

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

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~May 19, 2017~~ ~~May 1, 2017~~
~~Per O.N. 33757~~
Diane M. Hanian 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.

Customer Charge:	\$9.50 per bill				
Per Therm Charge:	Block One:	First	200 therms per bill @	\$0.66288*	<u>\$0.59062</u>
	Block Two:	Next	1,800 therms per bill @	\$0.62847*	<u>\$0.56621</u>
	Block Three:	Next	8,000 therms per bill @	\$0.60491*	<u>\$0.54265</u>
	Block Four:	Over	10,000 therms per bill @	\$0.53696*	<u>\$0.47370</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05144)	<u>(\$0.06277)</u>
	2) Weighted average cost of gas	\$0.29696	<u>\$0.26020</u>
	3) Gas transportation cost	\$0.21545	<u>\$0.20127</u>

Distribution Charge:	Block One:	First	200 therms per bill @	\$0.19192
	Block Two:	Next	1,800 therms per bill @	\$0.16751
	Block Three:	Next	8,000 therms per bill @	\$0.14395
	Block Four:	Over	10,000 therms per bill @	\$0.07500

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director -- Regulatory Affairs
Effective: May 1, 2017 <u>October 1, 2017</u>

I.P.U.C. Gas Tariff Rate Schedules Sixty-Third Revised <u>Fourth</u>	Sheet No. 7 (Page 1 of 2)
Name of Utility	Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
May-19, 2017 **May-1, 2017**
Per O.N. 33757
Diane M. Hanian 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:

Demand Charge:	\$0.30000 per MDFQ therm				
Per Therm Charge:	Block One:	First	250,000 therms per bill @	\$0.37551*	<u>\$0.37821</u>
	Block Two:	Next	500,000 therms per bill @	\$0.36623*	<u>\$0.35893</u>
	Block Three:	Over	750,000 therms per bill @	\$0.29314*	<u>\$0.26986</u>

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment				
		Block One and Two		(\$0.02443)	(\$0.01978)
		Block Three		(\$0.00712)	<u>\$0.00635</u>
	2) Weighted average cost of gas				
				\$0.29696	<u>\$0.26020</u>
	3) Gas transportation cost (Block One and Two only)				
				\$0.07065	<u>\$0.10545</u>
Distribution Cost:	Block One:	First	250,000 therms per bill @	\$0.03234	
	Block Two:	Next	500,000 therms per bill @	\$0.01306	
	Block Three:	Over	750,000 therms per bill @	\$0.00331	

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 mutually agreeable 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 excess usage will be billed under rate schedule LV-1. Additionally, all excess MDFQ above the customer's contracted MDFQ for the month will be billed at the monthly Demand Charge rate.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director -- Regulatory Affairs
Effective: May-1, 2017 <u>October 1, 2017</u>

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

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
~~May 19, 2017~~ ~~May 1, 2017~~
Per O.N. 33757
Diane M. Hanian 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:

Per Therm Charge:	Block One:	First	100,000 therms transported @ \$0.03929*	<u>\$0.03965</u>
	Block Two:	Next	50,000 therms transported @ \$0.01542*	<u>\$0.01578</u>
	Block Three:	Over	150,000 therms transported @ \$0.00507*	<u>\$0.00543</u>

*Includes temporary purchased gas cost adjustment of ~~\$(0.00097)~~ (\$0.00061)

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 T-4 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: May 1, 2017 <u>October 1, 2017</u>
--

I.P.U.C. Gas Tariff Rate Schedules Thirteenth Revised <u>Fourteenth</u> Sheet No. 9 (Page 1 of 2)
Name of Utility Intermountain Gas Company

IDAHO PUBLIC UTILITIES COMMISSION
Approved **Effective**
May 19, 2017 **May 1, 2017**
Per O.N. 33757
Diane M. Hanian 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:

Demand Charge: \$0.27885 per MDFQ therm* \$0.28152

Per Therm Charge:

Block One:	First	250,000 therms transported @	\$0.02638
Block Two:	Next	500,000 therms transported @	\$0.00932
Block Three:	Over	750,000 therms transported @	\$0.00286

*Includes temporary purchased gas cost adjustment of ~~\$(0.02146)~~ (\$0.01848)

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 negotiate with the Company, a mutually agreeable Maximum Daily Firm Quantity (MDFQ), which will be stated in and in effect throughout the term of the service contract.
5. The monthly demand charge will be equal to the MDFQ times the demand charge rate. Demand charge relief will be afforded to those T-4 customers when circumstances impacted by force majeure events prevent the Company from delivering natural gas to the customer's meter.
6. An existing LV-1 or T-3 customer electing this schedule may concurrently utilize Rate Schedule T-4 on the customer's same or contiguous property.

Issued by: Intermountain Gas Company
By: Michael P. McGrath Title: Director -- Regulatory Affairs
Effective: May 1, 2017 <u>October 1, 2017</u>

EXHIBIT NO. 2

CASE NO. INT-G-17-05

INTERMOUNTAIN GAS COMPANY

PROPOSED TARIFFS

(9 pages)

Name
of Utility

Intermountain Gas Company

**INDEX
RATE SCHEDULES**

<u>SCHEDULE NO.</u>	<u>TITLE</u>	<u>SHEET</u>
RS	Residential Service	1
GS-1	General Service.....	3
IS-R	Residential Interruptible Snowmelt Service.....	4
IS-C	Small Commercial Interruptible Snowmelt Service.....	5
LV-1	Large Volume Firm Sales Service	7
T-3	Interruptible Distribution Transportation Service.....	8
T-4	Firm Distribution Only Transportation Service	9
H-1	Ketchum/Sun Valley Area Hook-up Fee	12
PGA	Purchased Gas Cost Adjustment	13
ER	Residential Space Heating Equipment Rebate.....	14
FT	Franchise Fee/ Tax Adjustment.....	15

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2017

Name of Utility **Intermountain Gas Company**

Rate Schedule RS RESIDENTIAL SERVICE

APPLICABILITY:

Applicable to any customer using natural gas for residential purposes.

RATE:

Monthly minimum charge is the Customer Charge.

Customer Charge: \$5.50 per bill

Per Therm Charge: \$0.57776*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05395)
	2) Weighted average cost of gas	\$0.26020
	3) Gas transportation cost	\$0.19964

Distribution Cost: \$0.17187

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, 2017

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.

Customer Charge:	\$9.50 per bill			
Per Therm Charge:	Block One:	First	200 therms per bill @	\$0.59062*
	Block Two:	Next	1,800 therms per bill @	\$0.56621*
	Block Three:	Next	8,000 therms per bill @	\$0.54265*
	Block Four:	Over	10,000 therms per bill @	\$0.47370*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.06277)
	2) Weighted average cost of gas	\$0.26020
	3) Gas transportation cost	\$0.20127

Distribution Cost:	Block One:	First	200 therms per bill @	\$0.19192
	Block Two:	Next	1,800 therms per bill @	\$0.16751
	Block Three:	Next	8,000 therms per bill @	\$0.14395
	Block Four:	Over	10,000 therms per bill @	\$0.07500

Issued by: **Intermountain Gas Company**

By: Michael P. McGrath

Title: Director – Regulatory Affairs

Effective: October 1, 2017

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:	Block One:	First 10,000 therms per bill @	\$0.54265*
	Block Two:	Over 10,000 therms per bill @	\$0.47370*
*Includes the following:			
Cost of Gas:	1) Temporary purchased gas cost adjustment		(\$0.06277)
	2) Weighted average cost of gas		\$0.26020
	3) Gas transportation cost		\$0.20127
Distribution Cost:	Block One:	First 10,000 therms per bill @	\$0.14395
	Block Two:	Over 10,000 therms per bill @	\$0.07500

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, 2017

Name
of Utility **Intermountain Gas Company**

Rate Schedule IS-R RESIDENTIAL INTERRUPTIBLE SNOWMELT SERVICE

APPLICABILITY:

Applicable to any residential customer otherwise eligible to receive service under Rate Schedule RS 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.

Customer Charge: \$5.50 per bill

Per Therm Charge: \$0.57776*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment	(\$0.05395)
	2) Weighted average cost of gas	\$0.26020
	3) Gas transportation cost	\$0.19964

Distribution Cost: \$0.17187

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, 2017

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.

Customer Charge:	\$9.50 per bill		
Per Therm Charge:	Block One:	First	200 therms per bill @ \$0.59062*
	Block Two:	Next	1,800 therms per bill @ \$0.56621*
	Block Three:	Next	8,000 therms per bill @ \$0.54265*
	Block Four:	Over	10,000 therms per bill @ \$0.47370*
*Includes the following:			
Cost of Gas:	1) Temporary purchased gas cost adjustment		(\$0.06277)
	2) Weighted average cost of gas		\$0.26020
	3) Gas transportation cost		\$0.20127
Distribution Charge:	Block One:	First	200 therms per bill @ \$0.19192
	Block Two:	Next	1,800 therms per bill @ \$0.16751
	Block Three:	Next	8,000 therms per bill @ \$0.14395
	Block Four:	Over	10,000 therms per bill @ \$0.07500

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:

Demand Charge:	\$0.30000 per MDFQ therm			
Per Therm Charge:	Block One:	First	250,000 therms per bill @	\$0.37821*
	Block Two:	Next	500,000 therms per bill @	\$0.35893*
	Block Three:	Over	750,000 therms per bill @	\$0.26986*

*Includes the following:

Cost of Gas:	1) Temporary purchased gas cost adjustment			
	Block One and Two			(\$0.01978)
	Block Three			\$0.00635
	2) Weighted average cost of gas			\$0.26020
	3) Gas transportation cost (Block One and Two only)			\$0.10545
Distribution Cost:	Block One:	First	250,000 therms per bill @	\$0.03234
	Block Two:	Next	500,000 therms per bill @	\$0.01306
	Block Three:	Over	750,000 therms per bill @	\$0.00331

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 mutually agreeable 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 excess usage will be billed under rate schedule LV-1. Additionally, all excess MDFQ above the customer's contracted MDFQ for the month will be billed at the monthly Demand Charge rate.

Issued by: Intermountain Gas Company By: Michael P. McGrath Effective: October 1, 2017	Title: Director – Regulatory Affairs
---	--------------------------------------

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:

Per Therm Charge:	Block One:	First	100,000 therms transported @ \$0.03965*
	Block Two:	Next	50,000 therms transported @ \$0.01578*
	Block Three:	Over	150,000 therms transported @ \$0.00543*

*Includes temporary purchased gas cost adjustment of (\$0.00061)

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 T-4 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, 2017

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:

Demand Charge: \$0.28152 per MDFQ therm*

Per Therm Charge:	Block One:	First	250,000 therms transported @ \$0.02638
	Block Two:	Next	500,000 therms transported @ \$0.00932
	Block Three:	Over	750,000 therms transported @ \$0.00286

*Includes temporary purchased gas cost adjustment of \$(0.01848)

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 negotiate with the Company, a mutually agreeable Maximum Daily Firm Quantity (MDFQ), which will be stated in and in effect throughout the term of the service contract.
5. The monthly demand charge will be equal to the MDFQ times the demand charge rate. Demand charge relief will be afforded to those T-4 customers when circumstances impacted by force majeure events prevent the Company from delivering natural gas to the customer's meter.
6. An existing LV-1 or T-3 customer electing this schedule may concurrently utilize Rate Schedule T-4 on the customer's same or contiguous property.

Issued by: Intermountain Gas Company	
By: Michael P. McGrath	Title: Director – Regulatory Affairs
Effective: October 1, 2017	

EXHIBIT NO. 3

CASE NO. INT-G-17-05

INTERMOUNTAIN GAS COMPANY

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

(41 pages)

NORTHWEST PIPELINE LLC
10/1/2017-12/31/2017 RATES

(9 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. RP17-213-000

December 20, 2016

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

Attention: Laren Gertsch, Director
Rates and Tariffs

Reference: Tariff Revisions

Dear Mr. Gertsh:

On November 29, 2016, Northwest Pipeline LLC filed revised tariff records¹ to its FERC Gas Tariff to change its daily reservation and demand rates, which are currently based on a 366-day year to reflect the leap year, to those based on a 365-day year. The referenced tariff records are accepted, effective January 1, 2017, as proposed.

Public notice of the filing was issued on November 30, 2016. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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 or service contained in your tariff, nor shall such acceptance be deemed as recognition of any claimed contractual right or

¹ See Appendix.

Docket No. RP17-213-000

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 (2016).

Sincerely,

Jerry Pederson, Director
Division of Pipeline Regulation

Docket No. RP17-213-000

- 3 -

Appendix

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

Tariff Records Accepted January 1, 2017

[Sheet No. 5, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 7.0.0](#)

[Sheet No. 5-C, Statement of Rates: TF-1, TF-2, TI-1, TFL-1 and TIL-1, 5.0.0](#)

[Sheet No. 7, Statement of Rates: SGS-2F and SGS-2I, 7.0.0](#)

[Sheet No. 8-A, Statement of Rates: LS-2F and LS-2I, 7.0.0](#)

[Sheet No. 9, Statement of Rates: LS-2F and LS-2I, 5.0.0](#)

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	-	-

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.

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.

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. RP17-445-000

Issued: March 21, 2017

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

Attention: Laren Gertsch, Director
Rates and Tariffs

Reference: 2017 Summer Fuel Filing

Dear Ms. Gertsch:

On February 28, 2017, Northwest Pipeline LLC (Northwest) filed a tariff record¹ to comply with Sections 14.12 and 14.20 of the General Terms and Conditions in its tariff. These Sections require a) the fuel reimbursement factors for the transportation rate schedules to be determined semi-annually to become effective on April 1 and October 1 each year and b) the fuel reimbursement factors for storage rate schedules to be determined annually to become effective April 1 of each year. Northwest proposes that the referenced tariff record become effective on April 1, 2017. We accept the referenced tariff record, effective April 1, 2017, as proposed.

Northwest proposes the following adjustments to its fuel reimbursement factors: a) an increase from 1.19 percent to 1.28 percent in the factor for Northwest's transportation services under Rate Schedules TF-1, TF-2, TI-1, and DEX-1; b) a decrease from 0.23 percent to 0.15 percent in the factor for Northwest's underground storage services under Rate Schedules SGS-2F and SGS-2I; c) a decrease from 0.71 percent to 0.53 percent for Northwest's liquefaction factor for liquefied natural gas (LNG) storage services under Rate Schedules LS-1, LS-2F, LS-3F, LS-2I, and LD-4I; and d) an increase

¹ Northwest Pipeline LLC; FERC NGA Gas Tariff; Fifth Revised Volume No. 1, [Sheet No. 14, Fuel Use Factors, 19.0.0.](#)

Docket No. RP17-445-000

- 2 -

from 0.34 percent to 0.53 percent for Northwest's vaporization factor for LNG storage services under Rate Schedules LS-1, LS-2F, LS-3F and LS-2I. As part of its annual Summer Fuel Filing, Northwest must true-up the Liquefaction Facility Charge for Rate Schedules LS-3F and LD-4I. Northwest proposes no change for 2017 to the estimated LS-3F and LD-4I liquefaction charges.

Public notice of the filing was issued on March 2, 2017. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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 (2016).

Sincerely,

Monique Watson, Acting Director
Division of Pipeline Regulation

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	1.28%
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	0.15%
Rate Schedules LS-2F, LS-3F and LS-2I	
Liquefaction	0.53%
Vaporization	0.53%
Rate Schedule LD-4I	
Liquefaction	0.53%

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
1/1/2018-9/30/2018 RATES

(8 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. RP17-567-000

Issued: April 12, 2017

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

Attention: Laren Gertsch, Director
Rates & Tariffs

Reference: Extension of Time Tariff Provision

Dear Mr. Gertsch:

On March 29, 2017, Northwest Pipeline LLC (Northwest) filed revised tariff records¹ to its FERC Gas Tariff. Northwest states that the revised tariff records extend the time for Northwest to file an NGA section 4 general rate case and make other changes to preserve and implement rate reductions agreed to by Northwest and its shippers. The referenced tariff records are accepted, effective May 1, 2017, as proposed.

Public notice of the filing was issued on March 30, 2017. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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

¹ Northwest Pipeline LLC, FERC NGA Gas Tariff, Fifth Revised Volume No. 1, [Sheet No. 200, GT&C - Index, 7.0.0](#), [Sheet No. 281, Extension of Time Provisions, 4.0.0](#), and [Sheet No. 282, Extension of Time Provisions, 4.0.0](#).

Docket No. RP17-567-000

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 of issuance of this order, pursuant to 18 C.F.R. § 385.713 (2016).

Sincerely,

Monique Watson, Acting Director
Division of Pipeline Regulation

GENERAL TERMS AND CONDITIONS (Continued)

27. EXTENSION OF TIME PROVISIONS

This tariff provision amends: (1) the March 15, 2012 settlement in Docket No. RP12-490-000, approved, *Northwest Pipeline GP*, 139 F.E.R.C. ¶ 61,071 (2012) ("2012 Settlement"); and (2) the January 23, 2017 settlement pending Commission approval pursuant to the "Petition of Northwest Pipeline LLC for Approval of Settlement," in Docket Nos. RP17-346-000 *et al.* ("2017 Settlement"), in order to accommodate the delay in Commission action on the 2017 Settlement due to a lack of a quorum. Except as amended by this tariff record, the 2012 Settlement and 2017 Settlement remain unchanged, except that the 2017 Settlement as filed in Docket Nos. RP17-346-000 *et al.* will be conformed to reflect the amendments in this tariff record.

(a) Amendment to 2012 Settlement

The date by which Transporter must file an NGA section 4 general rate case pursuant to section 14.4 of the 2012 settlement is extended to one-hundred and twenty (120) days after a final Commission order addressing the 2017 Settlement. The requirement to file an NGA section 4 general rate case will be satisfied upon a final Commission order approving the 2017 Settlement.

(b) Amendments to 2017 Settlement

The 2017 Settlement is amended as follows:

1. Pursuant to Article X, the date by which Northwest must file an NGA section 4 general rate case as to any Contesting Party excluded from the Settlement pursuant to Article X is extended to one-hundred and twenty (120) days after a final Commission order addressing the 2017 Settlement.
2. Section 14.1 of the 2017 Settlement shall be deleted in its entirety and replaced with the following:

If the Settlement approval process is not completed before November 28, 2017, then Northwest will file with the Commission by no later than December 1, 2017, tariff records placing the Phase 1 Rates into effect January 1, 2018, and another filing by no later than August 31, 2018, placing the Phase 2 Rates into effect October 1, 2018, in accordance with Articles III and VIII of this Settlement. Such filing(s) shall constitute full satisfaction of the 2017 Rate Filing Requirement.¹

¹ Completion of the Settlement approval process means a Final Order by the Commission from which: (a) Northwest has no remaining right to withdraw pursuant to Sections 11.3 or 11.5 (if applicable) and (b) no other Settling Party has a remaining right to cease its participation pursuant to Section 11.4 (if applicable).

GENERAL TERMS AND CONDITIONS (Continued)

27. EXTENSION OF TIME PROVISIONS (Continued)

3. Section 14.2 of the 2017 Settlement shall be deleted in its entirety and replaced with the following:

If the Settlement approval process is completed by January 1, 2018, then no refund or surcharge will be due any Settling Party. If the Settlement approval process is completed after January 1, 2018, or if tariff records implementing the Settlement Rates are not made effective January 1, 2018, then Northwest will continue charging its currently effective rates pursuant to the 2012 Settlement until the effectiveness of the new rates pursuant to the Commission's Final Order addressing the Settlement. Within sixty (60) days following such Final Order, Northwest will provide refunds, with interest at the Commission approved rate, to place the Settling Parties in the same position as if the Settlement approval process had been completed by January 1, 2018.

NORTHWEST PIPELINE LLC
Docket No. RP17-
Summary of Daily Settlement Rates 1/
Exclusive of Surcharges
Effective January 1, 2018

<u>Line</u>	<u>Rate Schedule</u> (a)	<u>Rate</u> (b)
1	TF-1	
2	Reservation Charge - Large Customer	\$0.39294
3	- Evergreen - 15-year	\$0.35077
4	- Evergreen - 25-year	\$0.32093
5	Volumetric Charge - Large Customer	\$0.00832
6	- Evergreen - 15-year	\$0.00832
7	- Evergreen - 25-year	\$0.00832
8	- Small Customer	\$0.69427
9	TF-2	
10	Reservation Charge	\$0.39294
11	Volumetric Charge	\$0.00832
12	TI-1	
13	Maximum Volumetric Charge 2/	\$0.40126
14	Minimum Volumetric Charge	\$0.00832
15	SGS-2F Pre-Expansion	
16	Demand Charge	\$0.01562
17	Capacity Demand Charge	\$0.00057
18	SGS-2F Expansion	
19	Demand Charge	\$0.04056
20	Capacity Demand Charge	\$0.00348
21	SGS-2I	
22	Volumetric Charge	\$0.00224
23	SGS-2F Volumetric Bid Rates Pre-Expansion	
24	Withdrawal Charge	\$0.01562
25	Storage Charge	\$0.00057
26	SGS-2F Volumetric Bid Rates Expansion	
27	Withdrawal Charge	\$0.04056
28	Storage Charge	\$0.00348
29	LS-2F	
30	Demand Charge	\$0.02587
31	Capacity Demand Charge	\$0.00331
32	Liquefaction Charge	\$0.90855
33	Vaporization Charge	\$0.03386
34	LS-2I 3/	
35	Maximum Volumetric Charge	\$0.00662
36	Minimum Volumetric Charge	\$0.00000
37	LS-2F Volumetric Bid 3/	
38	Vaporization Demand Related Charge	\$0.02587
39	Storage Capacity Charge	\$0.00331
40	DEX-1	
41	Maximum Volumetric Charge	\$0.40126
42	Minimum Volumetric Charge	\$0.00000
43	PAL	
44	Maximum Volumetric Charge	\$0.40126
45	Minimum Volumetric Charge	\$0.00000
46	Facilities Reservation Surcharge for the Columbia Gorge 1999 Expansion 4/	\$0.09855

1/ Reflects reservation, demand and capacity demand charges as daily rates.

2/ Designed on a 100% load factor basis of the Rate Schedule TF-1 (Large Customer) rates.

3/ LS-2I and LS-2F volumetric bid service will also be assessed Rate Schedule LS-2F liquefaction and vaporization charges.

4/ Rates for the years 2018 forward are as follows (surcharge ends March 31, 2025):

2018	\$0.09855
2019	\$0.09189
2020	\$0.08667
2021	\$0.08194
2022	\$0.07696
2023	\$0.07199
2024	\$0.06680
2025	\$0.06552

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. RP17-445-000

Issued: March 21, 2017

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

Attention: Laren Gertsch, Director
Rates and Tariffs

Reference: 2017 Summer Fuel Filing

Dear Ms. Gertsch:

On February 28, 2017, Northwest Pipeline LLC (Northwest) filed a tariff record¹ to comply with Sections 14.12 and 14.20 of the General Terms and Conditions in its tariff. These Sections require a) the fuel reimbursement factors for the transportation rate schedules to be determined semi-annually to become effective on April 1 and October 1 each year and b) the fuel reimbursement factors for storage rate schedules to be determined annually to become effective April 1 of each year. Northwest proposes that the referenced tariff record become effective on April 1, 2017. We accept the referenced tariff record, effective April 1, 2017, as proposed.

Northwest proposes the following adjustments to its fuel reimbursement factors: a) an increase from 1.19 percent to 1.28 percent in the factor for Northwest's transportation services under Rate Schedules TF-1, TF-2, TI-1, and DEX-1; b) a decrease from 0.23 percent to 0.15 percent in the factor for Northwest's underground storage services under Rate Schedules SGS-2F and SGS-2I; c) a decrease from 0.71 percent to 0.53 percent for Northwest's liquefaction factor for liquefied natural gas (LNG) storage services under Rate Schedules LS-1, LS-2F, LS-3F, LS-2I, and LD-4I; and d) an increase

¹ Northwest Pipeline LLC; FERC NGA Gas Tariff; Fifth Revised Volume No. 1, [Sheet No. 14, Fuel Use Factors, 19.0.0.](#)

Docket No. RP17-445-000

- 2 -

from 0.34 percent to 0.53 percent for Northwest's vaporization factor for LNG storage services under Rate Schedules LS-1, LS-2F, LS-3F and LS-2I. As part of its annual Summer Fuel Filing, Northwest must true-up the Liquefaction Facility Charge for Rate Schedules LS-3F and LD-4I. Northwest proposes no change for 2017 to the estimated LS-3F and LD-4I liquefaction charges.

Public notice of the filing was issued on March 2, 2017. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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 (2016).

Sincerely,

Monique Watson, Acting Director
Division of Pipeline Regulation

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	1.28%
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	0.15%
Rate Schedules LS-2F, LS-3F and LS-2I Liquefaction	0.53%
Vaporization	0.53%
Rate Schedule LD-4I Liquefaction	0.53%

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.

(4 pages)

ORDER TG-004-2017

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 7 April 2017, for approval of the Final 2017 Rates, Tolls and Charges and the 2017 Abandonment Surcharges pursuant to Part IV of the Act filed with the National Energy Board (Board) under File OF-Tolls-Group1-N081-2017-01 01.

BEFORE the Board on 25 April 2017.

WHEREAS on 7 April 2017, NGTL filed an application (Application) to set Final 2017 Rates, Tolls and Charges on the NGTL system for the period 1 January 2017 to 31 December 2017 (Final 2017 Tolls);

AND WHEREAS NGTL proposed to set Final 2017 Tolls for the period 1 January 2017 to the first day of the month at least 10 days following Board approval of the Application (the Effective Date) at the same level as the Interim 2017 Tolls approved by the Board in Order TGI-002-2016; and for the period of the Effective Date to 31 December 2017 at the level of the Final 2017 Rates set out in Attachment D to the Application; and with respect to Abandonment Surcharges, at the level approved by the Board through Order TGI-002-2016 from 1 January 2017 to 31 December 2017;

AND WHEREAS NGTL advised the Board that the applied-for Final 2017 Tolls are in accordance with its 2016 and 2017 Revenue Requirement Settlement approved by Board Order TG-001-2016 on 7 April 2016;

AND WHEREAS NGTL advised the Board that the Final 2017 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 over the rest of 2017;

AND WHEREAS NGTL met with the Tolls, Tariff, Facilities and Procedures Committee (TTFP) on 14 March 2017 and presented its proposal for establishing Final 2016 Tolls and options for treatment of the variance;

AND WHEREAS the Board sought comments on the Application and no party has opposed the Application;

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

.../2

THEREFORE, IT IS ORDERED, pursuant to Part IV of the Act, tolls be set:

- i) as Final for the period of 1 January 2017 to 31 May 2017, at the same level as the interim tolls in place over that period as approved by the Board in Order TGI-002-2016;
- ii) as Final for the period of 1 June 2017 to 31 December 2017, at the level of the Final 2017 Rates set out in Attachment D to the Application; and
- iii) with respect to the Abandonment Surcharges, from 1 January 2017 to 31 December 2017, as Final at the level approved by the Board through Order TGI-002-2016.

NATIONAL ENERGY BOARD

Original signed by

Sheri Young
Secretary of the Board

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) \$ 233.92/10 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 \$ 5.61/GJ FT-D Demand Rate for Group 2 Delivery Points \$ 5.37/GJ FT-D Demand Rate for Group 3 Delivery Points \$ 6.44/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> 20 years	<u>Effective LRS Rate (\$/10³m³/day)</u> 7.97	
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	The PT Charge is determined in accordance with the applicable Schedule of Service		
13. Rate Schedule OS	<u>Schedule No.</u>	<u>Charge</u>	
	2016800075	\$ 148.02	/10 ³ m ³ / month
	2016800076	\$ 148.02	/10 ³ m ³ / month
	2016800077	\$ 148.02	/10 ³ m ³ / month
	2016800078	\$ 148.02	/10 ³ m ³ / month
	2016805891	\$ 148.02	/10 ³ m ³ / month
	2011475772	\$ 9,250.00	/ month
	2017849279	\$ 788.00	/ month
	2003004522	Applicable IT-R and IT-D Rate	
	2011476052 /	\$ 0.1765	/ GJ subject to
	2011476054	\$ 717,000.00	Minimum Annual
	2011475056 / 2011476092 /	\$ 0.095	/ GJ and
	2016721799 / 2016759254	\$ 1,000.00	/ month
14. Rate Schedule CO2	<u>Tier</u>	<u>CO₂ Rate (\$/10³m³)</u>	
	1	554.29	
	2	438.58	
	3	284.76	
15. Monthly Abandonment Surcharge ²	\$11.38/10 ³ m ³ /month	\$0.30/GJ/month	
16. Daily Abandonment Surcharge ³	\$0.37/10 ³ m ³ /day	\$0.0099/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: 2016800075, 2016800076, 2016800077, 2016800078, and 2016805891.
3. Daily Abandonment Surcharge applicable to Rate Schedules IT-R, IT-D, LRS, the following Rate Schedules OS: 2011476052, 2011476054, 2011475056, 2011476092, 2016721799, 2016759254, 2003004522, and if applicable Over-Run Gas.

Group 1 Delivery Point Number	Group 1 Delivery Point Name	FT-D Demand Rate per Month Price Point "Z" (\$/GJ)	IT-D Rate per Day (\$/GJ)
2000	ALBERTA-B.C. BORDER	5.37	0.1941
31111	ALLIANCE CLAIRMONT INTERCONNECT APN	5.37	0.1941
31110	ALLIANCE EDSON INTERCONNECT APN	5.37	0.1941
31112	ALLIANCE SHELL CREEK INTERCONNECT APGC	5.37	0.1941
3002	BOUNDARY LAKE BORDER	5.37	0.1941
1958	EMPRESS BORDER	5.84	0.2113
3886	GORDONDALE BORDER	5.37	0.1941
6404	MCNEILL BORDER	5.84	0.2113

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	5.37	0.1941	Yes
31001	ADM AGRI INDUSTRIES SALES APN	5.37	0.1941	Yes
3880	AECO INTERCONNECTION	5.37	0.1941	
31003	AGRIUM CARSELAND SALES APS	5.37	0.1941	
31002	AGRIUM FT. SASK SALES APN	5.37	0.1941	Yes
31004	AGRIUM REDWATER SALES APN	5.37	0.1941	
31005	AINSWORTH SALES APGP	5.37	0.1941	
31006	AIR LIQUIDE SALES APN	5.37	0.1941	
3214	AKUINU RIVER WEST SALES	5.37	0.1941	
31007	ALBERTA ENVIROFUELS SALES APN	5.37	0.1941	Yes ²
31008	ALBERTA HOSPITAL SALES APN	5.37	0.1941	Yes
3868	ALBERTA-MONTANA BORDER	5.37	0.1941	
3297	ALDER FLATS SOUTH NO 2 SALES	5.37	0.1941	
3059	ALLISON CREEK SALES	5.37	0.1941	
31009	ALTASTEEL SALES APN	5.37	0.1941	Yes ²
3562	AMOCO SALES (BP SALES TAP)	5.37	0.1941	
31012	APL JASPER SALES APN	5.37	0.1941	Yes
3488	ARDLEY SALES	5.37	0.1941	
3237	ASPEN SALES	5.37	0.1941	
3662	ATUSIS CREEK EAST SALES	5.37	0.1941	
3216	AURORA NO 2 SALES	5.37	0.1941	
3135	AURORA SALES	5.37	0.1941	
3288	BANTRY SALES	5.37	0.1941	
3423	BASHAW WEST SALES	5.37	0.1941	
31013	BAYMAG SALES APS	5.37	0.1941	
31014	BEAR CREEK COGEN SALES APGP	5.37	0.1941	
3299	BEAR RIVER WEST SALES	5.37	0.1941	
3068	BEAVER HILLS SALES	5.37	0.1941	
3268	BENBOW SOUTH SALES	5.37	0.1941	
3933	BIG EDDY INTERCONNECTION	5.37	0.1941	
3655	BIG PRAIRIE SALES	5.37	0.1941	
3067	BIGSTONE SALES	5.37	0.1941	
3285	BILBO SALES	5.37	0.1941	
3468	BLEAK LAKE SALES	5.37	0.1941	
3295	BOOTIS HILL SALES	5.37	0.1941	
3225	BOTHA SALES	5.37	0.1941	
3259	BOULDER CREEK SALES	5.37	0.1941	
3164	BRAINARD LAKE SALES	5.37	0.1941	
3289	BRAZEAU EAST SALES	5.37	0.1941	
3670	BRAZEAU SOUTH SALES	5.37	0.1941	
3918	BUFFALO CREEK INTERCONNECTION	5.37	0.1941	
31015	BURDETT COGEN SALES APS	5.37	0.1941	
3678	BURNT RIVER SALES	5.37	0.1941	
3265	BURNT TIMBER SALES	5.37	0.1941	
3204	CABIN SALES	5.37	0.1941	
3293	CADOGAN SALES	5.37	0.1941	
3109	CALDWELL SALES	5.37	0.1941	
31016	CALGARY ENERGY CENTRE SALES APS	5.37	0.1941	Yes
3266	CALUMET RIVER NO 2 SALES	5.37	0.1941	
3262	CALUMET RIVER SALES	5.37	0.1941	
3634	CANOE LAKE SALES	5.37	0.1941	
3165	CANOE LAKE SALES NO 2	5.37	0.1941	
3866	CARBON INTERCONNECTION	5.37	0.1941	
3484	CARIBOU LAKE SALES	5.37	0.1941	
3157	CARIBOU LAKE SOUTH SALES	5.37	0.1941	
3106	CARMON CREEK SALES	5.37	0.1941	
3101	CAROLINE SALES	5.37	0.1941	
31017	CARSELAND COGEN SALES APS	5.37	0.1941	
3275	CARSON CREEK SALES	5.37	0.1941	
3495	CAVALIER SALES	5.37	0.1941	
31018	CHAIN LAKES COOP SALES APS	5.37	0.1941	
3907	CHANCELLOR INTERCONNECTION	5.37	0.1941	
3669	CHAPEL ROCK SALES	5.37	0.1941	
3665	CHAUVIN SALES	5.37	0.1941	
3151	CHEECHAM WEST NO 2 SALES	5.37	0.1941	
3622	CHEECHAM WEST SALES	5.37	0.1941	
31019	CHEVRON FT. SASK SALES APN	5.37	0.1941	Yes

FOOTHILLS PIPE LINES LTD.

(3 pages)



450 – 1 Street SW
Calgary, Alberta T2P 5H1

Tel: (403) 920-2603

Fax: (403) 920-2347

Email: bernard_pelletier@transcanada.com

October 31, 2016

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, 2017**

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, 2017 (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 2017 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, 2017, which are also included in the Table of Effective 2017 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 12, 2016, and presented the preliminary 2017 revenue requirement and preliminary Effective 2017 Rates. On the basis of this consultation, Foothills is not aware of any objections to its proposal for establishing the Effective 2017 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 31, 2016
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
Facsimile: (403) 920-2347
Email: mark_manning@transcanada.com

Joel Forrest
Director Canadian Law
Natural Gas Pipelines
TransCanada PipeLines Limited
450 – 1 Street SW
Calgary, Alberta T2P 5H1
Telephone: (403) 920-6156
Facsimile: (403) 920-2308
Email: joel_forrest@transcanada.com

Yours truly,
Foothills Pipe Lines Ltd.

Original signed by

Bernard Pelletier
Director, Regulatory Tolls and Tariffs
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	0.0041655042
Zone 7	0.0032610571
Zone 8*	0.0125111530
Zone 9	0.0087703201

2. Rate Schedule OT, Overrun Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 6	0.0001506429
Zone 7	0.0001179341

3. Rate Schedule IT, Interruptible Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 8*	0.0004524581
Zone 9	0.0003171732

4. Monthly Abandonment Surcharge**

All Zones	0.0923237647 (\$/GJ/Month)
-----------	----------------------------

5. Daily Abandonment Surcharge***

All Zones	0.0030353019 (\$/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

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)	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
BASE	0.000434	0.000000	0.034393	0.000000	0.000016	0.000016	0.0050%	0.0000%
STF (e)	(e)	0.000000	(e)	0.000000	0.000016	0.000016	0.0050%	0.0000%
EXTENSION CHARGES								
MEDFORD								
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)	---	---

DOMINION ENERGY QUESTAR PIPELINE, LLC

(6 pages)

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:
Letter Order Pursuant to § 375.307
Dominion Energy Questar Pipeline, LLC
Docket No. RP17-768-000

June 27, 2017

Dominion Energy Questar Pipeline, LLC
c/o Dominion Energy Questar Pipeline Services, Inc.
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: Change of Company Name

Dear Mr. Burton:

On May 30, 2017, Dominion Energy Questar Pipeline, LLC (DEQP) filed tariff records¹ to reflect the change of the listed company name in its Tariff, consistent with the new company name. DEQP requests waiver of the Commission's 30-day notice requirement to allow the tariff records to become effective June 1, 2017. Waiver of the notice requirement is granted and the tariff records are accepted effective June 1, 2017, as proposed.

Public notice of the filing was issued on May 31, 2017. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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.

¹See Appendix.

Docket No. RP17-768-000

- 2 -

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 (2016).

Sincerely,

Elizabeth Zerby, Acting Director
Division of Pipeline Regulation

Docket No. RP17-768-000

Appendix

Dominion Energy Questar Pipeline, LLC
FERC NGA Gas Tariff
Tariffs

Tariff Records Accepted Effective June 1, 2017

Tariff, Second Revised Volume No. 1, 5.0.0
Preliminary Statement, Preliminary Statement, 2.0.0
Pt. 1 Section 1, Definitions, 8.0.0
Pt. 1 Section 2.5, Access Agreement Request, 5.0.0
Pt. 1 Section 23.2, Shared Personnel and Facilities, 3.0.0
Pt. 3 Section 16.3, Operating Fuel and Shrinkage Reimbursement, 1.0.0
QuestLine Access Agmt, QuestLine Access Agreement, 6.0.0
Tariff, Original Volume No. 2, 2.0.0

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, LLC
Docket No. RP17-203-000
December 19, 2016

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

Attention: L. Bradley Burton, General Manager
Federal Regulatory Affairs

Reference: Annual Fuel Gas Reimbursement Percentage Filing

Ladies and Gentlemen:

On November 28, 2016, Questar Pipeline, LLC (Questar) filed a tariff record¹ to reflect an increase in Questar's Fuel Gas Reimbursement Percentage (FGRP) from the currently effective 1.37 percent to 1.56 percent. The proposed new rate is based on a prospective recovery rate during 2017 of 1.61 percent and a -0.05 percent amortization to refund over-recovered FGRP volumes from the October 1, 2015 through September 30, 2016 deferral period. Questar requests the Commission approve the tariff record effective January 1, 2017. We accept the referenced tariff record, effective January 1, 2017, as proposed.

Public notice of the filing was issued on November 30, 2016. Interventions and protests were due as provided in section 154.210 of the Commission's regulations (18 C.F.R. § 154.210 (2016)). Pursuant to Rule 214 (18 C.F.R. § 385.214 (2016)), 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.

¹ Questar Pipeline, LLC; FERC NGA Gas Tariff; Tariffs: [Statement of Rates, Statement of Rates, 11.0.0.](#)

Docket No. RP17-203-000

- 2 -

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 (2016).

Sincerely,

Jerry Pederson, Director
Division of Pipeline Regulation

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/	
Maximum	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 26, 2017

The annual charges unit charge (ACA) to be applied to in fiscal year 2018 for recovery of FY 2017 Current year and 2016 True-Up is **\$0.0013** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2017.

The following calculations were used to determine the FY 2017 unit charge:

2017 CURRENT:

Estimated Program Cost \$61,436,000 divided by 47,684,694,955 Dth = 0.0012883798

2016 TRUE-UP:

Debit/Credit Cost (\$1,395,864) divided by 46,556,886,468 Dth = (0.0000299819)

TOTAL UNIT CHARGE = 0.0012583879

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

PUBLIC

EXHIBIT NOS. 4-13

CASE NO. INT-G-17-05

INTERMOUNTAIN GAS COMPANY

(10 pages)

INTERMOUNTAIN GAS COMPANY
Summary of Gas Cost Changes

Line No.	Description (a)	Annual Thermo/ Billing Determinants		10/1/2016 Prices		Total Annual Cost		Annual Thermo/ Billing Determinants		10/1/2017 Prices		Total Annual Cost		Annual Difference		Cost of Gas Allocation ⁽ⁱ⁾			
		INT-G-16-03 (b)	INT-G-16-03 (c)	INT-G-16-03 (d)	INT-G-17-05 (e)	INT-G-16-03 (f)	INT-G-17-05 (g)	INT-G-17-05 (h)	RS (i)	GS-1 (j)	LV-1 (k)								
DEMAND CHARGES:																			
Transportation:																			
1	NWP TF-1 Reservation (Full Rate) ⁽²⁾	894,757,350	\$ 0.04177	\$ 37,372,602	894,757,350	\$ 0.04047	\$ 36,208,696	\$ (1,163,906)	(767,732)	(883,512)	\$ (12,662)								
2	NWP TF-1 Reservation (Discounted) ⁽³⁾	191,431,900	0.02358	4,513,063	191,431,900	0.02306	4,413,893	(99,170)	(65,414)	(32,677)	(1,079)								
3	Upstream Capacity (Full Rate) ⁽⁴⁾	673,955,380	0.01067	7,188,914	673,918,880	0.00986	6,643,132	(545,782)	(360,007)	(179,837)	(5,938)								
4	Upstream Capacity (Discounted) ⁽⁵⁾	589,022,400	0.01644	9,686,336	588,993,200	0.01738	10,236,180	549,844	362,686	181,176	5,982								
Storage:																			
5	SGS-2F Demand	303,370	0.00156	172,850 ⁽⁶⁾	303,370	0.00156 ⁽⁷⁾	172,962	112	74	37	1								
6	Capacity Demand	10,920,990	0.00006	227,209 ⁽⁸⁾	10,920,990	0.00006	227,209	-	-	-	-								
7	TF-2 Reservation	10,920,990	0.04097	447,443 ⁽⁹⁾	10,920,990	0.03972	433,817	(13,626)	(8,988)	(4,490)	(148)								
8	TF-2 Redelivery Charge	10,920,990	0.00300	32,763	10,920,990	0.00137	15,005	(17,758)	(11,714)	(5,851)	(193)								
Other Storage Facilities:																			
9	Demand	1,551,750	0.00259	1,464,252 ⁽¹⁰⁾	1,551,750	0.00259	1,465,249	997	657	329	11								
10	Capacity	14,751,350	0.00033	1,780,828 ⁽¹¹⁾	14,751,350	0.00033	1,782,187	1,359	896	448	15								
11	Liquidation	14,751,350	0.09986	1,340,234	14,751,350	0.09986	1,340,234	-	-	-	-								
12	Vaporization	14,751,350	0.00339	49,948	14,751,350	0.00339	49,948	-	-	-	-								
13	TF-2 Reservation	14,751,350	0.04097	604,318 ⁽¹²⁾	14,751,350	0.03972	585,914	(18,404)	(12,140)	(6,064)	(200)								
14	TF-2 Redelivery Charge	14,751,350	0.00300	44,254	14,751,350	0.00137	20,268	(23,986)	(15,822)	(7,903)	(261)								
COMMODITY CHARGES:																			
15	Total Producer/Supplier Purchases including Storage	326,524,361	0.29695	96,961,409	326,524,361	0.26020	84,961,639	(11,999,770)	(7,789,454)	(3,968,002)	(242,314)								
TOTAL ANNUAL COST DIFFERENCE																			
								\$ (13,330,990)	\$ (8,666,958)	\$ (4,406,346)	\$ (256,786)								
	Normalized Sales Volumes (1/1/16 - 12/31/16)								211,957,936	107,972,848	6,593,577								
	Average Base Rate Change (Line 23 divided by Line 24)								\$ (0.04089)	\$ (0.04081)	\$ (0.03894)								
Other Permanent Changes Proposed:																			
	Elimination of Temporary Credits (Surcharges) from Case No. INT-G-16-03								0.04367	0.05144	0.02443								
	Adjustment to Fixed Cost Collection Rate ⁽¹¹⁾								(0.00783)	(0.01012)	0.03699								
Total Permanent Changes Proposed (Lines 25 through 28)																			
									(0.00505)	0.00051	0.02248								
	Temporary Surcharge (Credit) Proposed ⁽¹²⁾								(0.05395)	(0.06277)	(0.01978)								
	Proposed Average Per Therm Change in Intermountain Gas Company Tariff (Lines 29 through 30)								\$ (0.05900)	\$ (0.06226)	\$ 0.00270								

(1) See Workpaper No. 4, Line 4, Columns (b) - (d)
(2) See Workpaper No. 1, Page 1
(3) See Workpaper No. 1, Page 2
(4) See Workpaper No. 2, Page 1
(5) See Workpaper No. 2, Page 2
(6) Price Reflects Daily Charge: Annual Charge (Column (d)) equals Price (Column (c)) times Annual Thermo/Billing Determinants (Column (b)) times 365. Actual prices include 6 decimals.
(7) Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.
(8) Price Reflects Daily Charge: Annual Charge (Column (g)) equals Price (Column (f)) times Annual Thermo/Billing Determinants (Column (e)) times 365. Actual prices include 6 decimals.
(9) Includes Northwest Pipeline charges for three months at 2017 rates and nine months at 2018 rates.
(10) Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.
(11) See Workpaper No. 3, Line 29, Column (e)
(12) See Exhibit No. 5, Line 25, Columns (e) - (g)
(13) See Exhibit No. 6, Line 7, Columns (b) - (d)

INTERMOUNTAIN GAS COMPANY
Summary of Gas Transportation Cost

Line No.	Description (a)	Annual Thermo/ Billing Determinants	10/1/2016 Prices	Annual Cost	Cost of Gas Allocation ⁽¹⁾		
		INT-G-16-03 (b)	INT-G-16-03 (c)	INT-G-16-03 (d)	RS (e)	GS-1 (f)	LV-1 (g)
1	DEMAND CHARGES:						
2	Transportation:						
3	NWP TF-1 Reservation (Full Rate)	894,757,350	\$ 0.04177	\$ 37,372,602	\$ 24,651,603	\$ 12,314,422	\$ 406,577
4	NWP TF-1 Reservation (Discounted)	191,431,900	0.02358	4,513,063	2,976,893	1,487,072	49,098
5	Upstream Capacity (Full Rate)	673,955,380	0.01067	7,188,914	4,741,930	2,368,776	78,208
6	Upstream Capacity (Discounted)	589,022,400	0.01644	9,686,336	6,389,272	3,191,686	105,378
7	Storage:						
8	SGS-2F						
9	Demand	303,370	0.00156	172,850 ⁽²⁾	114,015	56,955	1,880
10	Capacity Demand	10,920,990	0.00006	227,209 ⁽²⁾	149,871	74,866	2,472
11	TF-2 Reservation	10,920,990	0.04097	447,443 ⁽³⁾	295,141	147,434	4,868
12	TF-2 Redelivery Charge	10,920,990	0.00300	32,763	21,611	10,796	356
13	LS-2F						
14	Demand	1,551,750	0.00259	1,464,252 ⁽²⁾	965,845	482,477	15,930
15	Capacity	14,751,350	0.00033	1,780,828 ⁽²⁾	1,174,664	586,790	19,374
16	Liquefaction	14,751,350	0.09086	1,340,234	884,042	441,612	14,580
17	Vaporization	14,751,350	0.00339	49,948	32,947	16,458	543
18	TF-2 Reservation	14,751,350	0.04097	604,318 ⁽³⁾	398,619	199,125	6,574
19	TF-2 Redelivery Charge	14,751,350	0.00300	44,254	29,191	14,582	481
20	Other Storage Facilities			3,080,420	2,031,897	1,015,011	33,512
21	Total Fixed Gas Cost Charges			\$ 68,005,434	\$ 44,857,541	\$ 22,408,062	\$ 739,831
22	Normalized Sales Volumes (INT-G-17-05 Estimated Volumes)				220,127,931	109,131,540	6,873,000
23	Fixed Cost Collection per Therm (Line 21 divided by Line 22)			\$	\$ 0.20378	\$ 0.20533	\$ 0.10764
24	INT-G-16-03 Fixed Cost Collection per Therm				0.21161	0.21545	0.07065
25	Adjustment to Fixed Cost Collection (Line 23 minus Line 24)				\$ (0.00783)	\$ (0.01012)	\$ 0.03699
26	GAS TRANSPORTATION COST CALCULATION:						
27	Adjusted Fixed Cost Collection Per Therm (Line 23)			\$	\$ 0.20378	\$ 0.20533	\$ 0.10764
28	Incremental Fixed Cost Collection ⁽⁴⁾				(0.00414)	(0.00406)	(0.00219)
29	INT-G-17-05 Gas Transportation Cost (Lines 27 through 28)				\$ 0.19964	\$ 0.20127	\$ 0.10545

⁽¹⁾ See Worksheet No. 4, Line 4, Columns (b) - (d)
⁽²⁾ Price Reflects Daily Charge: Annual Charge (Column (d)) equals Price (Column (c)) times Annual Thermo/Billing Determinants (Column (b)) times 365. Actual prices include 6 decimals.
Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.
⁽³⁾ Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.
⁽⁴⁾ 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)	RS (b)	GS-1 (c)	LV-1 (d)	T-3 (e)	T-4 (f)
1	Management of Pipeline Transportation Capacity ⁽¹⁾	\$ (0.01164)	\$ (0.01141)	\$ (0.00617)	\$ -	\$ -
2	Proposed Temporary Surcharge (Credit) - Fixed Deferral ⁽²⁾	(0.04726)	(0.05619)	(0.01996)	-	-
3	Proposed Temporary Surcharge (Credit) - Variable Deferral	0.00548 ⁽³⁾	0.00548 ⁽³⁾	0.00684 ⁽⁴⁾	(0.00064) ⁽⁵⁾	(0.01170) ⁽⁶⁾
4	LNG Sales Credits ⁽⁷⁾	(0.00114)	(0.00111)	(0.00060)	-	(0.00798)
5	Intervenor Funding ⁽⁸⁾	0.00008	0.00006	0.00001	-	0.00015
6	Deferred General Rate Case Costs ⁽⁹⁾	0.00053	0.00040	0.00010	0.00003	0.00105
7	Total Proposed Temporary Surcharges (Credits)	<u>\$ (0.05395)</u>	<u>\$ (0.06277)</u>	<u>\$ (0.01978)</u>	<u>\$ (0.00061)</u>	<u>\$ (0.01848)</u>

⁽¹⁾ See Exhibit No. 7, Line 5, Columns (c) - (e)
⁽²⁾ See Exhibit No. 8, Line 9, Columns (c) - (e)
⁽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. 9, Line 20, Column (b)
⁽⁶⁾ See Exhibit No. 9, Line 26, Column (b)
⁽⁷⁾ See Exhibit No. 10, Line 7, Columns (c) - (f)
⁽⁸⁾ See Exhibit No. 11, Line 4, Columns (c) - (g)
⁽⁹⁾ See Exhibit No. 12, Line 9, Columns (c) - (g)

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

Line No.	Description (a)	Total (b)	Cost of Gas Allocation ⁽¹⁾			
			RS (c)	GS-1 (d)	LV-1 (e)	
1	Long Term Northwest Pipeline Capacity Releases	\$ (3,497,000)	\$ (2,306,681)	\$ (1,152,275)	\$ (38,044)	
2	Upstream Pipeline Capacity Releases	(243,000)	(160,287)	(80,069)	(2,644)	
3	Total Management of Pipeline Transportation Capacity	\$ (3,740,000)	\$ (2,466,968)	\$ (1,232,344)	\$ (40,688)	
4	Normalized Sales Volumes (1/1/16 - 12/31/16)		211,957,936	107,972,848	6,593,577	
5	Proposed Price Adjustment Per Therm		\$ (0.01164)	\$ (0.01141)	\$ (0.00617)	

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

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

Line No.	Description (a)	Deferred Account 1910 Estimated Sept. 30, 2017 Balance ⁽¹⁾ (b)	RS (c)	GS-1 (d)	LV-1 (e)
1	From INT-G-16-03 (Accounts 1910.2050 - 2090)	\$ 1,193,755	\$ 633,783	\$ 539,835	\$ 20,137
2	Fixed Cost Collection Adjustment (Account 1910.2200)	(13,722,327)	(8,180,428)	(5,430,127)	(111,772)
3	Capacity Releases (Account 1910.2320) ⁽²⁾	(4,329,062)	(2,855,523)	(1,426,443)	(47,096)
4	Interest (Account 1910.2430) ⁽²⁾	(4,281)	(2,823)	(1,411)	(47)
5	Management of Pipeline Transportation Capacity (Account 1910.2530)	(3,940,000)	(2,614,982)	(1,299,570)	(25,448)
6	Amortization of 1910.2530 (Accounts 1910.2540 - 1910.2550)	4,587,018	3,003,575	1,550,842	32,601
7	Total Fixed Costs	<u>\$ (16,214,897)</u>	<u>\$ (10,016,398)</u>	<u>\$ (6,066,874)</u>	<u>\$ (131,625)</u>
8	Normalized Sales Volumes (1/1/16 - 12/31/16)		211,957,936	107,972,848	6,593,577
9	Proposed Temporary Surcharge (Credit)-Fixed Costs		<u>\$ (0.04726)</u>	<u>\$ (0.05619)</u>	<u>\$ (0.01996)</u>

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

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

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

Line No.	Description (a)	Amount (b)
1	Account 1910 Variable Amounts Which Apply to RS, GS-1, and LV-1:	
2	Account 1910 Variable Costs	\$ 2,440,939 ⁽¹⁾
3	Normalized Sales Volumes (1/1/16 - 12/31/16)	326,524,361
4	Proposed Temporary Surcharge (Credit) - Variable Costs	<u>\$ 0.00748</u>
5	Lost and Unaccounted For Gas Amounts Which Apply to RS and GS-1:	
6	Lost and Unaccounted For Gas Amounts from INT-G-16-03 (Account 1910-2120)	\$ (1,144,033) ⁽²⁾
7	Lost and Unaccounted For Gas Amortization (Account 1910-2130)	1,327,682 ⁽³⁾
8	(Over)/Under Collection of Lost and Unaccounted For Gas from INT-G-16-03	183,649
9	Lost and Unaccounted For Gas INT-G-17-05	(823,090) ⁽⁴⁾
10	Total Lost and Unaccounted For Gas Amounts Which Apply to RS and GS-1	\$ (639,441)
11	Normalized Sales Volumes (1/1/16 - 12/31/16)	319,930,784
12	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For Gas Costs	<u>\$ (0.00200)</u>
13	Lost and Unaccounted For Gas Amounts Which Apply to LV-1, T-3, and T-4:	
14	Lost and Unaccounted For Gas Amounts from INT-G-16-03 (Account 1910-2120)	\$ (314,929) ⁽⁵⁾
15	Lost and Unaccounted For Gas Amortization (Account 1910-2140)	370,566 ⁽⁶⁾
16	(Over)/Under Collection of Lost and Unaccounted For Gas from INT-G-16-03	55,637
17	Lost and Unaccounted For Gas INT-G-17-05	(274,310) ⁽⁷⁾
18	Total Lost and Unaccounted For Gas Amounts Which Apply to LV-1, T-3, and T-4	\$ (218,673)
19	Normalized Sales Volumes (1/1/16 - 12/31/16)	343,878,821
20	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For Gas Costs	<u>\$ (0.00064)</u>
21	Convert T-4 Lost and Unaccounted For Temporary from a Volumetric Rate to a Demand Rate	
22	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For Gas Costs (Line 20)	\$ (0.00064)
23	Normalized T-4 Sales Volumes (1/1/16 - 12/31/16)	299,021,450
24	Total Temporary Collected	\$ (191,374)
25	INT-G-17-05 Demand Volumes	16,352,520
26	Proposed Temporary Surcharge (Credit) - Lost and Unaccounted For T-4 Demand Rate (Line 24 Divided by Line 25)	<u>\$ (0.01170)</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 26, Column (d), plus Line 32, Column (e)
⁽⁵⁾ See Workpaper No. 5, Page 2, Line 3, Column (c)
⁽⁶⁾ See Workpaper No. 5, Page 2, Line 15, Column (d)
⁽⁷⁾ See Workpaper No. 5, Page 2; Line 27, Column (d), plus Line 36, Column (e)

INTERMOUNTAIN GAS COMPANY
Allocation of LNG Sales Credits

Line No.	Description (a)	Cost of Gas Allocation ⁽¹⁾				
		Deferred Account 1910 Estimated Sept. 30, 2017 Balance ⁽²⁾ (b)	RS (c)	GS-1 (d)	LV-1 (e)	T-4 (f)
1	From INT-G-16-03 (Accounts 1910.2800 - 2810)	\$ 52,741	\$ 25,630	\$ 12,803	\$ 423	\$ 13,885
2	Interest (Account 1910.2815)	(29)	(14)	(7)	-	(8)
3	LNG Sales Deferral - Margin Sharing (Account 1910.2820)	(453,870)	(220,564)	(110,181)	(3,638)	(119,487)
4	LNG Sales Deferral - O&M Recovery (Account 1910.2825)	(94,260)	(45,808)	(22,882)	(755)	(24,815)
5	Total LNG Sales Credits	<u>\$ (495,418)</u>	<u>\$ (240,756)</u>	<u>\$ (120,267)</u>	<u>\$ (3,970)</u>	<u>\$ (130,425)</u>
6	Normalized Sales Volumes (1/1/16 - 12/31/16)		211,957,936	107,972,848	6,593,577	16,352,520 ⁽³⁾
7	Proposed Price Adjustment Per Therm		<u>\$ (0.00114)</u>	<u>\$ (0.00111)</u>	<u>\$ (0.00060)</u>	<u>\$ (0.00798)</u>

⁽¹⁾ See Workpaper No. 8, Line 4, Columns (b) - (e)
⁽²⁾ See Workpaper No. 5, Page 5, Lines 1 - 12
⁽³⁾ Annualized T-4 CDs

INTERMOUNTAIN GAS COMPANY
Allocation of General Rate Case Intervenor Funding

Order No. 33757 Allocation of Base Rate Revenues

Line No.	Description (a)	Deferred Account 1910 Estimated Sept. 30, 2017 Balance ⁽¹⁾ (b)	RS (c)	GS-1 (d)	LV-1 (e)	T-3 (f)	T-4 (g)
1	From INT-G-16-02 (Account 1910.2600)	\$ 25,178	\$ 16,247	\$ 6,217	\$ 96	\$ 150	\$ 2,468
2	Total Intervenor Funding	<u>\$ 25,178</u>	<u>\$ 16,247</u>	<u>\$ 6,217</u>	<u>\$ 96</u>	<u>\$ 150</u>	<u>\$ 2,468</u>
3	Normalized Sales Volumes (1/1/16 - 12/31/16)		211,957,936	107,972,848	6,593,577	38,263,794	16,352,520 ⁽²⁾
4	Proposed Price Adjustment Per Therm		<u>\$ 0.00008</u>	<u>\$ 0.00006</u>	<u>\$ 0.00001</u>	<u>\$ -</u>	<u>\$ 0.00015</u>

⁽¹⁾ See Workpaper No. 5, Page 5, Line 13, Column (e)

⁽²⁾ Annualized T-4 CDs

INTERMOUNTAIN GAS COMPANY
Allocation of Deferred General Rate Case Costs

Order No. 33757 Allocation of Base Rate Revenues

Line No.	Description (a)	General Rate Case Costs Estimated Sept. 30, 2017 Balance ⁽¹⁾ (b)	RS (c)	GS-1 (d)	LV-1 (e)	T-3 (f)	T-4 (g)
1	Deferred General Rate Case Costs:						
2	External Legal (Account 1823.7000)	\$ 153,134					
3	External Regulatory Consultants (Account 1823.7100)	515,734					
4	External Computer Programming (Account 1823.7200)	28,966					
5	External Climate Study (Account 1823.7400)	1,280					
6	Total Deferred General Rate Case Costs	<u>\$ 699,114</u>					
7	4-Year Amortization	\$ 174,779	\$ 112,785	\$ 43,156	\$ 664	\$ 1,042	\$ 17,132
8	Normalized Sales Volumes (1/1/16 - 12/31/16)		211,957,936	107,972,848	6,593,577	38,263,794	16,352,520 ⁽²⁾
9	Proposed Price Adjustment Per Therm		<u>\$ 0.00053</u>	<u>\$ 0.00040</u>	<u>\$ 0.00010</u>	<u>\$ 0.00003</u>	<u>\$ 0.00105</u>

⁽¹⁾ See Workpaper No. 5, Page 6, Lines 1 - 14

⁽²⁾ Annualized T-4 CDs

INTERMOUNTAIN GAS COMPANY
Analysis of Annualized Price Change by Class of Service
Normalized Volumes for Twelve Months Ended December 31, 2016

Line No.	Description (a)	Average Prices Effective per Case No. INT-G-16-02 Commission Order No. 33757		Proposed Adjustments Effective 10/1/2017		Proposed Average Prices Effective 10/1/2017		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 Residential	211,957,936	\$ 153,998,038	\$ 0.72655	\$ (12,505,518)	\$ (0.05900)	\$ 141,492,520	\$ 0.66755	-8.12%
3	GS-1 General Service	107,972,848	72,998,283	0.67608	(6,722,390)	(0.06226)	66,275,893	0.61382	-9.21%
4	LV-1 Large Volume	6,593,577	2,611,518	0.39607	17,803	0.00270	2,629,321	0.39877	0.68%
5	Total Gas Sales	<u>326,524,361</u>	<u>229,607,839</u>	<u>0.70319</u>	<u>(19,210,105)</u>	<u>(0.05883)</u>	<u>210,397,734</u>	<u>0.64436</u>	<u>-8.37%</u>
6	T-3 Transportation (Volumetric)	38,263,794	473,706	0.01238	13,775	0.00036	487,481	0.01274	2.91%
7	T-4 Transportation (Volumetric)	299,021,450	8,842,064	0.02957	-	-	8,842,064	0.02957	0.00%
8	T-4 Demand Charge	16,352,520 ⁽¹⁾	4,559,900	0.27885	43,661	0.00267	4,603,561	0.28152	0.96%
9	Total Transportation	<u>337,285,244</u>	<u>13,875,670</u>	<u>0.04114</u>	<u>57,436</u>	<u>0.00017</u>	<u>13,933,106</u>	<u>0.04131</u>	<u>0.41%</u>
10	Total	<u>663,809,605</u>	<u>\$ 243,483,509</u>	<u>\$ 0.36680</u>	<u>\$ (19,152,669)</u>	<u>\$ (0.02885)</u>	<u>\$ 224,330,840</u>	<u>\$ 0.33795</u>	<u>-7.87%</u>

⁽¹⁾ Non-additive demand charge determinants

NEWS RELEASE

and

CUSTOMER NOTICE

CASE NO. INT-G-17-05

INTERMOUNTAIN GAS COMPANY

(2 Pages)



Intermountain Gas Company files decrease in prices as part of annual PGA

BOISE, IDAHO– August 14, 2017– Intermountain Gas Company filed its annual Purchased Gas Cost Adjustment (PGA) application with the Idaho Public Utilities Commission to change its prices by an overall average decrease of 7.9 percent or approximately \$19.2 million. If approved, the decrease would be effective Oct. 1, 2017. The primary reason behind the proposed decrease is a decline in the price of natural gas that Intermountain purchases for its customers. Because the price for gas is a pass-through charge directly to its customers, Intermountain’s earnings will not decrease because of the proposed change in prices and revenues.

If approved, residential customers using natural gas will see an average decrease of 8.1 percent or \$3.32 per month based on average weather and usage. Commercial customers, on average, would see a decrease of 9.2 percent or \$16.42 per month.

The company is also proposing to eliminate the temporary surcharges and credits that have been included in its current prices during the past year. Newer temporary surcharges and credits will be included going forward.

“Because of industry-specific technological advances in exploration and production, nationwide supply of natural gas continues to outpace demand, which contributes to lower natural gas prices,” said Scott Madison, Executive Vice President and General Manager of Intermountain Gas. “In addition, Intermountain continues its long tradition of prudent management of pipeline capacity and summer storage to ensure the best prices for our customers. We are proud to offer some of the lowest prices for natural gas in the region and country.”

Even with this proposed price decrease, Intermountain continues to urge all its customers to use energy wisely. Conservation tips, information on government payment energy assistance and programs to help consumers level out their energy bills over the year can be found on the company’s website www.intgas.com.

The Purchased Gas Adjustment application is filed each year to ensure the costs Intermountain incurs on behalf of its customer are reflected in its sales prices. The request is a proposal and is subject to public review and approval by the IPUC. A copy of the application is available for review at the commission, and on its homepage at www.puc.idaho.gov as well as the company’s website at www.intgas.com. 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 350,000 residential, commercial and industrial customers in 75 communities in southern Idaho. Intermountain is a subsidiary of MDU Resources Group, Inc., which provides essential products and services through its regulated energy delivery and construction materials and services businesses. It is 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: Mark Hanson, Public Relations Sr., 701-530-1093



Customer Notice

Intermountain Gas Company files decrease in prices as part of annual PGA

On August 14, 2017– Intermountain Gas Company filed its annual Purchased Gas Cost Adjustment (PGA) application with the Idaho Public Utilities Commission to change its prices by an overall average decrease of 7.9 percent or approximately \$19.2 million. If approved, the decrease would be effective Oct. 1, 2017. The primary reason behind the proposed decrease is a decline in the price of natural gas that Intermountain purchases for its customers. Because the price for gas is a pass-through charge directly to its customers, Intermountain's earnings will not decrease because of the proposed change in prices and revenues.

If approved, residential customers using natural gas will see an average decrease of 8.1 percent or \$3.32 per month based on average weather and usage. Commercial customers, on average, would see a decrease of 9.2 percent or \$16.42 per month.

The company is also proposing to eliminate the temporary surcharges and credits that have been included in its current prices during the past year. Newer temporary surcharges and credits will be included going forward.

“Because of industry-specific technological advances in exploration and production, nationwide supply of natural gas continues to outpace demand, which contributes to lower natural gas prices,” said Scott Madison, Executive Vice President and General Manager of Intermountain Gas. “In addition, Intermountain continues its long tradition of prudent management of pipeline capacity and summer storage to ensure the best prices for our customers. We are proud to offer some of the lowest prices for natural gas in the region and country.”

Even with this proposed price decrease, Intermountain continues to urge all its customers to use energy wisely. Conservation tips, information on government payment energy assistance and programs to help consumers level out their energy bills over the year can be found on the company's website www.intgas.com.

The Purchased Gas Adjustment application is filed each year to ensure the costs Intermountain incurs on behalf of its customer are reflected in its sales prices. The request is a proposal and is subject to public review and approval by the IPUC. A copy of the application is available for review at the commission, and on its homepage at www.puc.idaho.gov as well as the company's website at www.intgas.com. 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.

WORKPAPER NOS. 1-8

CASE NO. INT-G-17-05

INTERMOUNTAIN GAS COMPANY

(16 pages)

INTERMOUNTAIN GAS COMPANY

Summary of Northwest Pipeline TF-1 Full Rate Demand Costs

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

Line No.	Transportation	INT-G-17-05 Annual Therms	INT-G-17-05 Prices ⁽²⁾	INT-G-17-05 Annual Cost
	(a)	(b)	(c)	(d)
13	TF-1 Reservation Contract #1	412,537,600	\$ 0.040691	\$ 16,786,576
14	TF-1 Reservation Contract #2	25,550,000	0.050152	1,281,371
15	TF-1 Reservation Contract #3	73,000,000	0.039724	2,899,853
16	TF-1 Reservation Contract #4	26,429,650	0.039724	1,049,892
17	TF-1 Reservation Contract #5	32,850,000	0.039724	1,304,933
18	TF-1 Reservation Contract #6	36,500,000	0.039724	1,449,924
19	TF-1 Reservation Contract #7	87,600,000	0.039724	3,479,822
20	TF-1 Reservation Contract #8	18,250,000	0.039724	724,965
21	TF-1 Reservation Contract #9	104,495,850	0.039724	4,150,994
22	TF-1 Reservation Contract #10	26,462,500	0.039724	1,051,195
23	TF-1 Reservation Contract #11	51,081,750	0.039724	2,029,171
24	Total	<u>894,757,350</u>		<u>\$ 36,208,696</u>

25 **Total Annual Cost Difference (Line 24 minus Line 12)** \$ (1,163,906)⁽³⁾

⁽¹⁾ Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.

⁽²⁾ Includes Northwest Pipeline charges for three months at 2017 rates and nine months at 2018 rates.

⁽³⁾ 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-16-03 Annual Therms	INT-G-16-03 Prices ⁽¹⁾	INT-G-16-03 Annual Cost
	(a)	(b)	(c)	(d)
1	TF-1 Reservation Contract #1	18,250,000	\$ 0.026632	\$ 486,031
2	TF-1 Reservation Contract #2	29,404,400	0.024583	722,849
3	TF-1 Reservation Contract #3	58,400,000	0.024583	1,435,651
4	TF-1 Reservation Contract #4	36,500,000	0.027861	1,016,920
5	TF-1 Reservation Contract #5	32,850,000	0.008500	279,225
6	TF-1 Reservation Contract #6	11,497,500	0.036875	423,967
7	TF-1 Reservation Contract #7	4,530,000	0.032764	148,420
8	Total	<u>191,431,900</u>		<u>\$ 4,513,063</u>

Line No.	Transportation	INT-G-17-05 Annual Therms	INT-G-17-05 Prices ⁽²⁾	INT-G-17-05 Annual Cost
	(a)	(b)	(c)	(d)
9	TF-1 Reservation Contract #1	18,250,000	\$ 0.025821	\$ 471,230
10	TF-1 Reservation Contract #2	29,404,400	0.023834	700,836
11	TF-1 Reservation Contract #3	58,400,000	0.024327	1,420,691
12	TF-1 Reservation Contract #4	36,500,000	0.027012	985,952
13	TF-1 Reservation Contract #5	32,850,000	0.008500	279,225
14	TF-1 Reservation Contract #6	11,497,500	0.035752	411,059
15	TF-1 Reservation Contract #7	4,530,000	0.031987	144,900
16	Total	<u>191,431,900</u>		<u>\$ 4,413,893</u>
17	Total Annual Cost Difference (Line 16 minus Line 8)			<u>\$ (99,170)</u> ⁽³⁾

⁽¹⁾ Includes Northwest Pipeline charges for three months at leap year rates and for nine months at non-leap year rates.

⁽²⁾ Includes Northwest Pipeline charges for three months at 2017 rates and nine months at 2018 rates.

⁽³⁾ 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-16-03 Annual Therms (b)	INT-G-16-03 Prices (c)	INT-G-16-03 Annual Cost (d)
1	Upstream Agreement #1	25,933,250	\$ 0.008963	\$ 232,428
2	Upstream Agreement #2	351,503,260	0.008968	3,152,403
3	Upstream Agreement #3	26,962,550	0.008963	241,656
4	Upstream Agreement #4	37,281,100	0.008962	334,128
5	Upstream Agreement #5	26,126,700	0.016051	419,372
6	Upstream Agreement #6	128,898,520	0.016051	2,068,974
7	Upstream Agreement #7	54,750,000	0.016051	878,801
8	Upstream Agreement #8	22,500,000	0.016051	361,152
9	Total	<u>673,955,380</u>		<u>7,688,914</u>
10	Estimated Upstream Capacity Release Credits			<u>(500,000)</u>
11	Total Annual Cost Including Capacity Release Credits			<u><u>\$ 7,188,914</u></u>

Line No.	Transportation (a)	INT-G-17-05 Annual Therms (b)	INT-G-17-05 Prices (c)	INT-G-17-05 Annual Cost (d)
12	Upstream Agreement #1	25,933,250	\$ 0.007728	\$ 200,412
13	Upstream Agreement #2	351,503,260	0.007733	2,718,221
14	Upstream Agreement #3	26,962,550	0.007728	208,368
15	Upstream Agreement #4	37,244,600	0.007728	287,832
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>673,918,880</u>		<u>7,143,132</u>
21	Estimated Upstream Capacity Release Credits			<u>(500,000)</u>
22	Total Annual Cost Including Capacity Release Credits			<u><u>\$ 6,643,132</u></u>
23	Total Annual Cost Difference (Line 22 minus Line 11)			<u><u>\$ (545,782)</u></u> ⁽¹⁾

⁽¹⁾ See Exhibit No. 4, Line 5, Column (h)

INTERMOUNTAIN GAS COMPANY

Summary of Upstream Capacity Discounted Demand Costs

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

Line No.	Transportation (a)	INT-G-17-05 Annual Therms (b)	INT-G-17-05 Prices (c)	INT-G-17-05 Annual Cost (d)
6	Upstream Agreement #1	62,050,000	\$ 0.015841	\$ 982,922
7	Upstream Agreement #2	36,974,500	0.014194	524,818
8	Upstream Agreement #3	452,311,650	0.017815	8,057,964
9	Upstream Agreement #4	37,657,050	0.017805	670,476
10	Total	<u>588,993,200</u>		<u>\$ 10,236,180</u>

11 **Total Annual Cost Difference (Line 10 minus Line 5)** \$ 549,844 ⁽¹⁾

⁽¹⁾ See Exhibit No. 4, Line 6, Column (h)

INTERMOUNTAIN GAS COMPANY
Summary of Other Storage Facility Costs

Line No.	Storage Facilities	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)	
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⁾		<u>\$ 400,135</u>	<u>\$ 4,801,620</u>	
9	Rexburg LNG Facility -					
10	Transportation Reservation				\$ 66,000	
11	Variable Transportation				22,800	
12	Total Rexburg LNG Facility Costs				<u>\$ 88,800</u>	
13	Storage Demand Charge Credit				\$ (1,810,000)	
14	Total Costs Including Storage Credit				<u>\$ 3,080,420</u>	
Line No.	Storage Facilities	INT-G-17-05		INT-G-17-05		INT-G-17-05
		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⁾		<u>\$ 400,135</u>	<u>\$ 4,801,620</u>	
23	Rexburg LNG Facility -					
24	Transportation Reservation				\$ 66,000	
25	Variable Transportation				22,800	
26	Total Rexburg LNG Facility Costs				<u>\$ 88,800</u>	
27	Estimated Storage Demand Charge Credit				\$ (1,810,000)	
28	Total Costs Including Storage Credit				<u>\$ 3,080,420</u>	
29	Total Annual Cost Difference (Line 28 minus Line 14)				<u>\$ -</u> ⁽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
Cost of Gas Allocators

Line No.	Description (a)	Peak Demand			Total Peak Demand (e)
		RS (b)	GS-1 (c)	LV-1 (d)	
1	Peak Demand Per Customer	8.01	38.54		
2	January 2017 Actual Customers	<u>314,365</u>	<u>32,638</u>		
3	INT-G-17-05 Peak Demand Therms (Line 2 multiplied by Line 3)	2,518,064	1,257,869	41,530 ⁽¹⁾	3,817,463
4	Percent of Total	<u>65.9617%</u>	<u>32.9504%</u>	<u>1.0879%</u>	<u>100.0000%</u>

⁽¹⁾ Contract Demand

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

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 10/1/16			\$ (1,871,097.18)		
3	Amortization in 1910.2020 as of 6/30/17		\$ 2,029,704.46			
4	Estimated Therm Sales 7/1 through 9/30/17	24,072,839				
5	Amortization Rate	0.00595	143,233.39			
6	Estimated Amortization in 1910.2020 at 9/30/17			2,172,937.85		
7	Estimated Balance in 1910.2010 at 9/30/17				\$ 301,840.67	
8	Deferred Gas Costs From Producers/Suppliers in 1910.2180 at 10/1/16			\$ (1,498,179.51)		
9	Deferred Gas Costs From Producers/Suppliers in 1910.2180 through 6/30/17			4,298,452.35		
10	Estimated Deferred Costs in 1910.2180 from 7/1 through 9/30/17			(659,900.74)		
11	Estimated Balance in 1910.2180 at 9/30/17				2,140,372.10	
12	Daily Gas Excess Sales Deferred in 1910.2240 at 6/30/17				-	
13	Interest Deferred in 1910.2340 at 10/1/16			\$ (322.26)		
14	Interest Deferred in 1910.2340 through 6/30/17			(1,137.87)		
15	Estimated Interest from 7/1 through 9/30/17			186.32		
16	Estimated Balance in 1910.2340 at 9/30/17				(1,273.81)	
17	ESTIMATED ACCOUNT 1910 VARIABLE BALANCE AT 9/30/17					\$ 2,440,938.96

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

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 10/1/16		\$ (1,144,032.52)			
3	Industrial Cumulative Deferred Gas Balance in 1910.2120 as of 10/1/16		(314,929.17)			
4	Net Cumulative Deferred Gas Balance in 1910.2120 as of 10/1/16			\$ (1,458,961.69)		
5	Core Amortization in 1910.2130 as of 6/30/17		\$ 1,243,415.57			
6	Estimated Therm Sales 7/1 through 9/30/17	22,774,588				
7	Amortization Rate	0.00370	84,265.98			
8	Estimated Amortization in 1910.2130 at 9/30/17			1,327,681.55		
9	Industrial Amortization in 1910.2140 as of 6/30/17		\$ 288,909.04			
10	Estimated LV-1 & T-3 Therm Sales 7/1 through 9/30/17	11,389,139				
11	Amortization Rate	0.00097	11,047.46			
12	Estimated Amortization in 1910.2140 at 9/30/17					
13	Estimated T-4 Therms 7/1 through 9/30/17	4,093,330				
14	Amortization Rate	0.01725	70,609.94			
15	Estimated Amortization in 1910.2140 at 9/30/17			370,566.44		
16	Estimated Balance in 1910.2120 at 9/30/17			\$ (12,714.68)	\$ 239,286.30	
17	Lost & Unaccounted For Gas Deferral in 1910.2150 at 10/1/16					
18	Total Lost & Unaccounted For Gas through 6/30/17	\$ 167,107.44				
19	Estimated Lost & Unaccounted For Gas 7/1 through 9/30/17	60,744.70				
20	Estimated Total Lost & Unaccounted For Gas at 9/30/17		\$ 227,852.14			
21	Base Rate Collection of Lost & Unaccounted For Gas through 6/30/17	\$ 1,140,221.88				
22	Estimated Base Rate Collection of Lost & Unaccounted For Gas 7/1 through 9/30/17	172,114.17				
23	Estimated Base Rate Collection of Lost & Unaccounted For Gas at 9/30/17			1,312,336.05		
24	Estimated Lost & Unaccounted For Deferral (Line 20 minus Line 23)			(1,084,483.91)		
25	Estimated Balance in 1910.2150 at 9/30/17			(1,097,198.59)		
26	Core Allocation of Lost & Unaccounted For Gas Deferral	75%		(822,898.94)		
27	Industrial Allocation of Lost & Unaccounted For Gas Deferral	25%		(274,299.65)		
28	Estimated Balance in 1910.2150 at 9/30/17				(1,097,198.59)	
29	Core Lost & Unaccounted For Interest Deferred in 1910.2420 at 10/1/16					
30	Core Lost & Unaccounted For Interest Deferred in 1910.2420 through 6/30/17			\$ 19.10		
31	Estimated Core Interest from 7/1 through 9/30/17			(171.18)		
32	Estimated Balance in 1910.2420 at 9/30/17			(38.53)	(190.61)	
33	Industrial Lost & Unaccounted For Interest Deferred in 1910.2360 at 10/1/16					
34	Industrial Lost & Unaccounted For Interest Deferred in 1910.2360 through 6/30/17			\$ 20.94		
35	Estimated Industrial Lost & Unaccounted For Interest from 7/1 through 9/30/17			(16.69)		
36	Estimated Balance in 1910.2360 at 9/30/17			(14.71)	(10.46)	
37	ESTIMATED ACCOUNT 1910 LOST AND UNACCOUNTED FOR GAS BALANCE AT 9/30/17				\$ (858,113.36)	

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

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 10/1/16			\$ (7,283,765.98)		
3	RS-1 Deferred Gas Balance in 1910.2060 at 10/1/16	\$ 679.29				
4	Amortization for RS-1 in 1910.2060 at 6/30/17	628,542.34				
5	Estimated RS-1 Balance in 1910.2060 at 9/30/17			629,221.63		
6	RS-2 Deferred Gas Balance in 1910.2070 at 10/1/16	\$ (715.64)				
7	Amortization for RS-2 in 1910.2070 at 6/30/17	4,010,992.58				
8	Estimated RS-2 Therm Sales 7/1 through 9/30/17	13,680.412				
9	RS-2 Amortization Rate	0.02078				
10	Estimated RS-2 Balance in 1910.2070 at 9/30/17		284,278.96	4,294,555.90		
11	GS-1 Deferred Gas Balance in 1910.2080 at 10/1/16	\$ 114.30				
12	Amortization for GS-1 in 1910.2080 at 6/30/17	3,200,684.56				
13	Estimated Therm Sales 7/1 through 9/30/17	9,094.176				
14	GS-1 Amortization Rate	0.02853				
15	Estimated GS-1 Balance in 1910.2080 at 9/30/17		259,456.84	3,460,255.70		
16	LV-1 Deferred Gas Balance in 1910.2090 at 10/1/16	\$ 3,122.15				
17	Amortization for LV-1 in 1910.2090 at 6/30/17	73,682.65				
18	Estimated LV-1 Block 1 & 2 Therm Sales 7/1 through 9/30/17	1,298.251				
19	LV-1 Amortization Rate	0.01285				
20	Estimated LV-1 Balance in 1910.2090 at 9/30/17		16,682.53	93,487.33		
21	Estimated Cumulative Balance in 1910.2050 at 9/30/17			\$ 1,193,754.58		
22	Fixed Cost Collection Deferred in 1910.2200 at 10/1/16			\$ (1,008,330.54)		
23	Fixed Cost Collection Deferred in 1910.2200 through 6/30/17			(24,686,872.67)		
24	Estimated Fixed Cost Collection Deferred from 7/1 through 9/30/17			11,972,876.53	(13,722,326.68)	
25	Estimated Balance in 1910.2200 at 9/30/17			\$ (866,757.68)		
26	Capacity Released/Purchased Deferred in 1910.2320 at 10/1/16			(3,462,304.36)		
27	Capacity Released/Purchased Deferred in 1910.2320 through 6/30/17			-	(4,329,062.04)	
28	Estimated Capacity Released/Purchased Deferred from 7/1 through 9/30/17					
29	Estimated Balance in 1910.2320 at 9/30/17			\$ 36.20		
30	Interest in 1910.2430 at 10/1/16			(2,920.27)		
31	Interest Deferred in 1910.2430 through 6/30/17			(1,397.38)	(4,281.45)	
32	Estimated Interest from 7/1 through 9/30/17					
33	Estimated Balance in 1910.2430 at 9/30/17					

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

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 10/1/16					
2	Management of Pipeline Transportation Capacity Deferred in 1910.2530 through 6/30/17		(3,940,000.00)			
3	Estimated Deferral in 1910.2530 from 7/1 through 9/30/17			\$ (3,940,000.00)		
4	Estimated Balance in 1910.2530 at 9/30/17					
5	RS-1 Amortization in 1910.2540 at 6/30/17		\$ 487,242.18			
6	RS-2 Amortization in 1910.2540 at 6/30/17		\$ 2,343,002.32			
7	Estimated RS-2 Therm Sales from 7/1 through 9/30/17	13,680,412				
8	RS-2 Amortization Rate	0.01267	173,330.82			
9	Estimated RS-2 Amortization in 1910.2540 at 9/30/17		2,516,333.14			
10	GS-1 Amortization in 1910.2540 at 6/30/17		\$ 1,435,436.94			
11	Estimated GS-1 Therm Sales from 7/1 through 9/30/17	9,094,176				
12	GS-1 Amortization Rate	0.01269	115,405.09			
13	Estimated GS-1 Amortization in 1910.2540 at 9/30/17		1,550,842.03			
14	Estimated Core Amortization in 1910.2540 at 9/30/17 (Sum of Lines 5, 9 and 13, Column (c))			4,554,417.35		
15	LV-1 Amortization in 1910.2550 at 6/30/17		\$ 26,810.92			
16	Estimated LV-1 Block 1&2 Therm Sales from 7/1 through 9/30/17	1,298,251				
17	LV-1 Amortization Rate	0.00446	5,790.20			
18	Estimated LV-1 Amortization in 1910.2550 at 9/30/17		32,601.12			
19	Estimated Industrial Amortization in 1910.2550 at 9/30/17			32,601.12		
20	Estimated Balance in 1910.2530 at 9/30/17			\$ 647,018.47		

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	LNG Sales Credits Deferred in 1910.2800 at 10/1/16			\$ (236,805.82)		
2	LNG Amortization in 1910.2810 at 10/1/16					
3	Amortization in 1910.2810 at 6/30/17	\$ 12,489.02				
4	Estimated Amortization 7/1 through 9/30/17	247,852.39				
5	Estimated Balance in 1910.2810 at 9/30/17	29,205.15		289,546.56		
6	LNG Sales Interest Deferred in 1910.2815 at 10/1/16					
7	LNG Sales Interest Deferred in 1910.2815 through 6/30/17	\$ 6.84				
8	Estimated LNG Sales Interest from 7/1 through 9/30/17	(5.01)				
9	Estimated Balance in 1910.2815 at 9/30/17	(30.64)		(28.81)		
10	LNG Sales Deferral - Margin Sharing Deferred in 1910.2820 through 6/30/17			(453,870.20)		
11	LNG Sales Deferral - O&M Recovery Deferred in 1910.2825 through 6/30/17			(94,260.43)		
12	Estimated LNG Sales Credit Balance at 9/30/17				\$ (495,418.70)	
13	Intervenor Funding Deferred in 1910.2600 at 9/30/17				\$ 25,178.27	
14	ESTIMATED ACCOUNT 1910 FIXED BALANCE AT 9/30/17					\$ (16,685,137.55)
15	TOTAL DEFERRED ACCOUNT 1910 BALANCE					\$ (15,102,311.95)

INTERMOUNTAIN GAS COMPANY
Analysis of Account 1910 Surcharges (Credits) and selected Account 1823 Surcharges
Estimated September 30, 2017

Line No.	Description (a)	Detail (b)	Detail (c)	Amount (d)	Sub-Total (e)	Total (f)
1	ACCOUNT 1823.7000 - 1823.7400 DEFERRED GENERAL RATE CASE AMOUNTS:					
2	Deferred External Legal Costs in 1823.7000 as of 6/30/17			\$ 143,246.77		
3	Estimated Costs 7/1 through 9/30/17			9,887		
4	Estimated Balance in 1823.7000 at 9/30/17			-	\$ 153,134.17	
5	Deferred External Regulatory Costs in 1823.7100 as of 6/30/17			\$ 515,733.80		
6	Estimated Costs 7/1 through 9/30/17			-		
7	Estimated Balance in 1823.7100 at 9/30/17			-	\$ 515,733.80	
8	Deferred External Computer Programming Costs in 1823.7200 as of 6/30/17			\$ 28,966.25		
9	Estimated Costs 7/1 through 9/30/17			-		
10	Estimated Balance in 1823.7200 at 9/30/17			-	\$ 28,966.25	
11	Deferred General External Climate Study Costs in 1823.7400 as of 6/30/17			\$ 1,280.00		
12	Estimated Costs 7/1 through 9/30/17			-		
13	Estimated Balance in 1823.7400 at 9/30/17			-	\$ 1,280.00	
14	ESTIMATED ACCOUNT 1823.7000 - 1823.7400 BALANCE AT 9/30/17					
				-	-	\$ 699,114.22

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 (1/1/16 - 12/31/16)	6,593,577	0	0	6,593,577
2	Blocks 1 and 2 Therm Sales	6,593,577	0		6,593,577
3	Percent Therm Sales between Blocks 1 and 2	100.000%	0.000%		100.000%
4	Proposed Adjustment to LV-1 Tariff ⁽¹⁾				\$ 0.03945
5	LV-1 Therm Sales (1/1/16 - 12/31/16)				6,593,577
6	Annualized Adjustment (Line 4 multiplied by Line 5)				<u>\$ 260,117</u>
7	Annualized Adjustment (Line 6)				\$ 260,117
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)				\$ 260,117
10	Block 1 and 2 Therms				6,593,577
11	Price Adjustment/Therm Block 1 and 2 (Line 9 divided by Line 10)				\$ 0.03945
12	WACOG Commodity Charge Change ⁽²⁾				(0.03675)
13	Total Price Adjustment/Therm Block 1 and Block 2				<u>\$ 0.00270</u>
14	Price Adjustment/Therm Block 3 ⁽³⁾				\$ 0.00635
15	WACOG Commodity Charge Change ⁽²⁾				(0.03675)
16	Eliminate INT-G-16-03 Variable Temporary				0.00712
17	Total Price Adjustment/Therm Block 3				<u>\$ (0.02328)</u>

⁽¹⁾ See Exhibit No. 4; Line 31, Column (k) 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 Column (e), Lines 3 - 6

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-16-03 (Therms)		
2	Actual Oct 15 - Sep 16 L&U (Therms)	1,743,936	
3	Actual Oct 15 - Sep 16 Sales	<u>686,736,433</u>	
4	Oct 15 - Sep 16 L&U Factor (Line 2 divided by Line 3)		<u><u>0.254%</u></u>
5	Lost and Unaccounted For Gas INT-G-17-05 (Therms)		
6	Projected Oct 16 - Sep 17 L&U (Therms)	1,600,288	
7	Estimated Oct 16 - Sep 17 Sales	<u>721,063,770</u> ⁽¹⁾	
8	Oct 16 - Sep 17 L&U Factor (Line 6 divided by Line 7)		<u><u>0.222%</u></u>
9	Lost and Unaccounted For Gas INT-G-17-05 (Dollars)		
10	Lost & Unaccounted For Gas (1910-2150)		\$ 227,852 ⁽²⁾
11	Estimated Oct 16 - Sep 17 Sales	721,063,770 ⁽¹⁾	
12	L&U rate per therm embedded in base rates	<u>\$ 0.00182</u>	
13	Oct 16 - Sep 17 Collection of Lost & Unaccounted for Gas		<u>1,312,336</u>
14	Projected L&U (Over)/Under Collection (Line 10 minus Line 13)		<u><u>\$ (1,084,484)</u></u>

⁽¹⁾ Estimated Oct 16 - Sep 17 Sales (Therms)

RS	238,650,239
GS-1	123,027,603
Industrial	<u>359,385,928</u>
Total Sales	<u><u>721,063,770</u></u>

⁽²⁾ See Workpaper No. 5, Page 2, Line 20, 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
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	3,593	413	11%	150,762
2017 ⁽²⁾	2,202	363	16%	152,488

Drive Rate Errors

Year	Occurrences	Accounted For Therms
2012	3	
2013	3	2,331
2014	15	26,559
2015	10	7,201
2016	9	1,968
2017 ⁽²⁾	8	3,419

Pressure Errors

Year	Occurrences	Accounted For Therms
2012	15	
2013	17	(64,400)
2014	7	10,245
2015	10	33,429
2016	30	7,232
2017 ⁽²⁾	5	270

Gas Loss from Line Breaks, Line Purging and Reliefs

Year	Occurrences	Accounted For Therms
2012	177	68,221
2013	163	66,063
2014	187	119,291
2015	265	73,648
2016	253	231,195
2017 ⁽²⁾	138	40,463

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

⁽²⁾ Through June 2017

INTERMOUNTAIN GAS COMPANY
LNG Sales Credit Demand Allocators

Line No.	Description (a)	Peak Demand					Total Peak Demand (f)
		RS (b)	GS-1 (c)	LV-1 (d)	T-4 (e)		
1	Peak Demand Per Customer	8.01	38.54				
2	January 2017 Actual Customers	<u>314,365</u>	<u>32,638</u>				
3	INT-G-17-05 Peak Demand Therms (Line 2 multiplied by Line 3)	2,518,064	1,257,869	41,530 ⁽¹⁾	1,364,110 ⁽¹⁾	5,181,573	
4	Percent of Total	<u>48.5965%</u>	<u>24.2758%</u>	<u>0.8015%</u>	<u>26.3262%</u>	<u>100.0000%</u>	

⁽¹⁾ Contract Demand