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Attorneys for Intermountain Gas Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION) CASE NO. INT-G-22-07
OF INTERMOUNTAIN GAS COMPANY)
FOR AUTHORITY TO INCREASE ITS)
RATES AND CHARGES FOR NATURAL)
GAS SERVICE IN THE STATE OF IDAHO)
_____)
)

UPDATED DIRECT TESTIMONY OF JACOB DARRINGTON

FOR INTERMOUNTAIN GAS COMPANY

MARCH 9, 2023

1 **Q. Please state your name, business address, and present position with Intermountain**
2 **Gas Company.**

3 A. My name is Jacob Darrington. I am employed by Intermountain Gas Company
4 (“Intermountain” or “Company”) as a Manager in the Regulatory Affairs
5 department. My business address is 555 South Cole Road, Boise, Idaho 83707.

6 **Q. Please summarize your education and professional experience.**

7 A. I graduated from Boise State University in May 2011 with a Bachelor of Arts Degree in
8 Accounting-Finance. In January 2012, I began work at Deloitte Tax as a Tax Consultant
9 where I prepared federal and multi-state tax returns for businesses and high-net worth
10 individuals and assisted with auditing the provision for income taxes for a regulated
11 utility. I obtained my CPA license in the summer of 2013 and continue to keep my CPA
12 license active in the state of Idaho. In April of 2015, I took a position with Intermountain
13 Gas Company as a Regulatory Analyst with primary responsibilities related to the
14 preparation and filing of the annual purchased gas cost adjustment (“PGA”) filing as well
15 as the development of revenue requirement related to general rate case filings. In July of
16 2015, I attended the Regulatory Rate School in Chicago sponsored by the American Gas
17 Association. During the fall of 2019, I was promoted to Manager in the Regulatory
18 Affairs department.

19 **Q. Please describe your involvement in this proceeding.**

20 A. In this proceeding, I support the development and calculation of the proposed revenue
21 requirement.

22 **Q. What is the purpose of your testimony?**

1 A. My testimony will cover four main areas. First, I will present an overview of the
2 proposed revenue requirement in the current case including a high-level discussion of the
3 main drivers of the increase. Second, I will discuss the Company's proposed test year
4 and the unadjusted results of that test year. Third, I will discuss the Company's
5 adjustments to operating revenues and expenses to arrive at net operating income at
6 present rates. Fourth, I will discuss Intermountain's regulatory adjustments to arrive at
7 the Company's average rate base.

8 **Q. Are you sponsoring any exhibits in this proceeding?**

9 A. Yes. I am sponsoring Exhibit Nos. 1-19 which are described throughout my testimony.

10 **I. PROPOSED REVENUE REQUIREMENT**

11 **Q. Please explain Exhibit No. 1.**

12 A. Exhibit No. 1 shows the calculation of the proposed deficiency in operating revenue.
13 Lines 1 and 2 show the net operating income at present rates and average rate base,
14 respectively. Based on that information, the Company is currently earning a rate of return
15 of approximately 6.07 percent, as shown on Line 3. The cost of capital of 7.37 percent on
16 Line 4 is discussed in more detail in the direct testimony of Ms. Nygard. The operating
17 income of \$28,415,370 at proposed rates on Line 5 is the product of the average rate base
18 multiplied by the proposed cost of capital. Finally, the operating income deficiency is
19 grossed up by the gross revenue conversion factor of 1.34977 on Line 7 to determine the
20 deficiency in operating revenue (or revenue requirement) of \$6,752,224.

21 **Q. Please explain the gross revenue conversion factor.**

22 A. The gross revenue conversion factor is based on revenue-sensitive items that change as
23 revenue changes, including uncollectibles, the Commission's regulatory fee, Idaho state

1 income taxes (reflecting the new corporate tax rate of 5.8 percent which will become
2 effective in 2023), and federal income taxes. The gross revenue conversion factor
3 converts the net operating income deficiency into the additional operating revenues the
4 Company needs to collect from customers in order to earn its authorized rate of return
5 after accounting for the revenue-sensitive items previously mentioned. The components
6 of the gross revenue conversion factor are shown on Exhibit No. 19.

7 **Q. What are the main drivers of the proposed revenue requirement?**

8 A. There are two main drivers of the revenue requirement in this case. First, the Company's
9 proposed average rate base has grown by approximately \$150 million since its last
10 general rate case. The majority of this growth is related to the Company's investment in
11 net plant with the biggest increases related to main lines, service lines, and meters. The
12 direct testimony of Mr. Darras will address major plant investments made since the
13 previous rate proceeding.

14 Second, the Company's proposed test year operations and maintenance ("O&M")
15 expense has grown almost \$14 million since its last general rate case. The majority of the
16 growth in O&M is related to employee labor and benefits, subcontractor payments, and
17 software maintenance and hosting services. The direct testimony of Ms. Hourigan will
18 address the increases in labor and benefits, Mr. Darras will address increases in
19 subcontractor payments, and Mr. Boese will address increases in software maintenance
20 and hosting services.

21 **Q. How do proposed test year base rate revenues compare with the Company's**
22 **previous general rate case?**

1 A. Proposed test year base rate revenues have grown by nearly \$23 million when compared
2 to final base rate revenues in the Company's last general rate case. This growth is
3 attributable to higher base rates which were implemented as a result of the last general
4 rate case and customer growth. The growth in base rate revenues offsets the growth in
5 average rate base and O&M discussed above and lowers the revenue requirement that
6 otherwise would result.

7 **II. PROPOSED TEST YEAR AND UNADJUSTED TEST YEAR RESULTS**

8 **Q. What is the Company's proposed test year for this rate case proceeding?**

9 A. Intermountain is proposing a test period reflecting twelve months of actual financial
10 results ("actuals") for the twelve-months ending December 31, 2022 ("Test Year").

11 **Q. What are the components of the Company's test year operating revenues?**

12 A. Test year operating revenue consists of gas operating revenue and other revenues. Gas
13 operating revenues are the revenues generated by the sale and transportation of gas under
14 the Company's sale and transportation rate schedules. Other revenues include revenues
15 associated with miscellaneous services, field collection charges, return check charges,
16 account initiation charges, reconnection charges, interest on past due accounts, other
17 miscellaneous non-operating revenues, cash discounts, rents, interest income, and non-
18 utility revenues.

19 Unadjusted total test year revenues are shown on Exhibit No. 2, Column (b),
20 Lines 1-2 and Exhibit No. 3, Lines 1-2. Finally, Exhibit No. 4 shows the breakout of
21 actual other revenues by component.

22 **Q. What are the components of the Company's test year operating expenses?**

1 A. The following categories of expenses are included in the Company's unadjusted test year
2 as shown on Exhibit No. 2, Column (b), Lines 4-25 and Exhibit No. 3, Lines 4-25:

- 3 • Cost of Gas
- 4 • Operating and Maintenance ("O&M") Expenses
- 5 • Depreciation and Amortization Expenses
- 6 • Taxes Other Than Income Taxes
- 7 • Interest Expense
- 8 • Income Taxes

9 **Q. What is rate base and what are the components of the Company's test year rate**
10 **base?**

11 A. Rate base represents the total investment the Company has made in its distribution
12 system in order to serve its customers safely and reliably. The following rate base items
13 are included in the Company's unadjusted test year as shown on Exhibit No. 2, Column
14 (b), Lines 28-36:

- 15 • Gas Plant in Service
- 16 • Accumulated Provision for Depreciation and Amortization
- 17 • Materials and Supplies Inventory
- 18 • Gas Storage Inventory
- 19 • Accumulated Deferred Income Taxes
- 20 • Advances in Aid of Construction

21 **Q. Please explain the concept of accumulated deferred income taxes ("ADIT") and why**
22 **it is a reduction to rate base.**

1 A. Deferred income taxes arise when income tax amounts as recorded in the Company's
2 financial records differ from the amount of taxes due and payable in the test period. The
3 primary cause of this tax difference is the straight-line depreciation rates used for
4 ratemaking purposes, versus the accelerated depreciation rates used when calculating
5 state and federal income tax obligations. The difference in depreciation methodologies
6 causes a higher depreciation expense for tax purposes than the amount in the financial
7 records during the early years of the asset's life. In later years, the situation reverses
8 itself. For a utility with a growing rate base this means that the accumulated balances of
9 these deferred taxes are, in essence, a source of funds available to the Company and thus
10 should be subtracted from rate base.

11 **Q. What are advances in aid of construction and why are they a reduction to rate base?**

12 A. Advances in aid of construction are cash advances received from customers for the
13 construction of distribution system assets to support service to those customers. Similar
14 to ADIT, the advances in aid of construction represent a source of funds available to the
15 Company and thus should be subtracted from rate base.

16 **Q. What are the Company's unadjusted test year results?**

17 A. The Company's unadjusted test year results, are shown on Exhibit No. 2, Column (b). As
18 shown on the exhibit, the Company's unadjusted test year Net Operating Income is
19 \$19,097,236. The Company's unadjusted test year Average Rate Base is \$424,047,551.

20 **III. REGULATORY ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES**

21 **Q. What adjustments did the Company make to the test year operating revenues and**
22 **expenses?**

1 A. Exhibit No. 5 provides a summary of all the adjustments made to test year operating
2 revenues and expenses. Each adjustment will be discussed in more detail below.

3 **Q. Please explain the adjustment to remove non-distribution revenues and expenses on**
4 **Exhibit No. 5, Column (b).**

5 A. This adjustment removes all non-distribution revenues and expenses including franchise
6 taxes, cost of gas revenues and expenses, and energy efficiency revenues and expenses
7 included in the Company's financial records through December 31, 2022. Cost of gas and
8 energy efficiency are non-distribution items that are part of the total rate charged to
9 customers. However, these items do not belong in the calculation of revenue requirement
10 because they are evaluated and changed through separate mechanisms. Franchise taxes
11 are a non-distribution item that is charged to customers. The Company is the collector
12 and remitter of these taxes on behalf of municipalities in Idaho and therefore these taxes
13 should not be included in the calculation of revenue requirement. Removing non-
14 distribution revenues and expenses keeps the revenue requirement calculation focused on
15 distribution revenues and expenses.

16 This adjustment also removes unbilled revenues included in the Company's
17 financial records through December 31, 2022. Unbilled revenues represent the difference
18 in the timing of when gas is provided to customers and when those customers are billed
19 for the gas used. Unbilled revenues are removed because the Company's weather
20 normalization methodology is based on billed consumption data, as discussed in the
21 direct testimony of Ms. Blattner.

22 As shown on Exhibit No. 5, Column (b), Lines 3 and 26, this adjustment reduces
23 test year revenues and expense by \$236,431,022 and \$234,652,144, respectively.

1 **Q. Please explain the billing determinant recalculation adjustment proposed by the**
2 **Company on Exhibit No. 5, Column (c).**

3 A. This adjustment sets distribution revenues equal to tariff rates multiplied by unadjusted
4 billing determinants. The adjustment is calculated on Exhibit No. 6, Columns (e)-(g).
5 This adjustment allows the Company to remove any billing adjustments in the
6 Company's financial records and reflect only the amount of revenues the Company
7 would receive based on its billing determinants and current tariff rates. The majority of
8 the adjustment is primarily due to the residential customer class. This adjustment reduces
9 revenues by \$83,580, as shown on Exhibit No. 5, Column (c), Line 3 and Exhibit No. 6,
10 Column (g), Line 62.

11 **Q. Please explain the rate class migration adjustment on Exhibit No. 5, Column (d).**

12 A. This adjustment captures the revenue impact of customers migrating between general
13 service, large volume, and transport customer classes throughout the test year and
14 through February 2023. The Company removed these customers' actual volumes from
15 their previous rate class and included them for a full twelve-month period in the new rate
16 class. The adjustment is calculated on Exhibit No. 6, Columns (h)-(j) and increases
17 revenues by \$287,015, as shown on Exhibit No. 5, Column (d), Line 3 and Exhibit No. 6,
18 Column (j), Line 62.

19 **Q. Please explain the normalization adjustment proposed by the Company on Exhibit**
20 **No. 5, Column (e).**

21 A. The weather normalization adjustment removes the impact of weather on gas usage for
22 the RS and GS-1 customer classes. The process for determining weather normalization is
23 addressed in the direct testimony of Ms. Blattner. The revenue impact of the weather

1 normalization adjustment is calculated on Exhibit No. 6, Columns (k)-(m) and reduces
2 revenues by \$3,835,552, as shown on Exhibit No. 5, Column (e), Line 3 and Exhibit No.
3 6, Column (m), Line 62.

4 **Q. Please explain the adjustment to remove revenues and expenses associated with non-**
5 **utility LNG sales from the Company's Nampa facility proposed on Exhibit No. 5,**
6 **Column (f)?**

7 A. This adjustment eliminates revenues and cost of gas expenses included in the Company's
8 financial records through December 31, 2022 related to the sale of LNG from the
9 Company's Nampa LNG facility. These revenues and cost of gas expenses are not
10 associated with the provision of regulated gas services to Intermountain's customers. This
11 adjustment reduces operating revenues and cost of gas expenses by \$4,022,067 and
12 \$3,309,029 as shown on Exhibit No. 5, Column (f), Lines 3 and 5, respectively.

13 **Q. Please explain the adjustment to remove other revenues and expenses proposed by**
14 **the Company on Exhibit No. 5, Column (g).**

15 A. This adjustment removes non-utility revenues and expenses included in the Company's
16 financial records through December 31, 2022. The majority of the adjustment is for the
17 removal of revenues and expenses related to providing renewable natural gas ("RNG")
18 producers access to the Company's system in accordance with the Company's RNG
19 facilitation plan approved by the Commission in Order No. 34693 in Case No. INT-G-20-
20 03.

21 This adjustment also removes expenses associated with donations, civic, political,
22 and related activities, and other disallowed or non-utility activities. This adjustment

1 reduces revenues and expenses by \$573,541 and \$814,073 as shown on Exhibit No. 5
2 Column (g), Lines 3 and 26, respectively.

3 **Q. Please explain the adjustment to remove interest expense proposed by the Company**
4 **on Exhibit No. 5, Column (h).**

5 A. This adjustment removes interest expense included in the Company's financial records
6 through December 31, 2022. Instead, the impact of interest is captured through the
7 application of the weighted average cost of capital to the average rate base.

8 Intermountain's weighted average cost of debt included in the Company's cost of capital
9 is discussed in more detail in the direct testimony of Ms. Nygard. This adjustment
10 reduces interest expense by \$7,927,070 as shown on Exhibit No. 5 Column (h), Line 22.

11 **Q. Please explain the adjustment to remove supplemental executive compensation**
12 **proposed by the Company on Exhibit No. 5, Column (i).**

13 A. This adjustment removes all supplemental executive compensation expenses related to
14 the Supplemental Executive Retirement Plan, the Supplemental Income Security Plan,
15 Deferred Compensation, and the Long-Term Incentive Plan. The Company has chosen to
16 not charge its customers for these expenses and has therefore removed them from the
17 revenue requirement calculation. This adjustment reduces expenses by \$1,980,940 as
18 shown on Exhibit No. 5 Column (i), Line 26.

19 **Q. Please explain the payment processor fees adjustment proposed by the Company on**
20 **Exhibit No. 5, Column (j).**

21 A. In Order No. 34099 (Case No. INT-G-18-01), the Commission authorized Intermountain
22 to create a regulatory asset to capture the costs associated with in-person customer pay
23 station transactions handled by Western Union and to recover these costs in its annual

1 PGA until February 1, 2021 or until the Company files a general rate case, whichever
2 comes first. The Company was then authorized to extend the life of the regulatory asset
3 established in Order No. 34099 from February 1, 2021 until February 1, 2023 or until the
4 Company files a general rate case-whichever comes first.¹ The Company proposes to
5 embed twelve months of payment processor fees in base rates going forward and to
6 recover the fees deferred from October 1, 2022 through February 1, 2023 through its
7 2023 PGA filing. This adjustment increases expenses by \$68,977 as shown on Exhibit
8 No. 5, Column (j), Line 11.

9 **Q. Please explain the rate case expense amortization adjustment proposed by the**
10 **Company on Exhibit No. 5, Column (k).**

11 A. The Company has approximately \$328,000 of rate case costs remaining that were
12 deferred from the Company's most recent general rate case, Case No. INT-G-16-02. In
13 the subsequent PGA filing, Case No. INT-G-17-05, the Company requested to include
14 \$699,114 to be amortized and recovered over a four-year period. Instead, the
15 Commission authorized the Company to amortize and collect over a five-year period
16 \$378,614 of deferred rate case expenses and determined the remaining amount should be
17 deferred for consideration in the Company's next general rate case.² The Company is
18 now requesting recovery of the remaining rate case expenses, amortized over a three-year
19 period. This adjustment is calculated on Exhibit No. 7 and increases expenses by

¹ See Case No. INT-G-21-01, Order No. 35047, pages 4-5.

² See Order No. 33887, page 5. Please note that the remaining amount computed by the Company is different from the value stated in Order No. 33887 (\$699,114 – \$378,614 = \$320,500). In addition, legal fees of \$7,519 were invoiced to the Company after Intermountain had submitted its PGA filing in 2017. Therefore, the total remaining amount of deferred general rate cases costs is \$328,019 (\$320,500 + 7,519).

1 \$109,340 as shown on Exhibit No. 5, Column (k), Line 14 and Exhibit No. 7, Column
2 (b), Line 6.

3 **Q. Please explain the salary expense adjustment proposed by the Company on Exhibit**
4 **No. 5, Column (l).**

5 A. The salary expense adjustment includes two components. The first component is a
6 normalization adjustment to normalize the salaries of incremental employees (i.e., new
7 employee positions, not backfilled positions) that began their employment at some point
8 during the test year. An adjustment is needed to normalize the incremental employee
9 salaries and create an expense amount that would have existed if the employees had been
10 employed for the entire test year.

11 The second component of the salary expense adjustment is a pro-forma
12 adjustment to account for salary or wage increases that began in 2023. The salary and
13 wage increases began in 2023 and the adjustment ensures the appropriate level of
14 expenses are included in the revenue requirement to allow recovery of those amounts.
15 Please see the direct testimony of Ms. Hourigan for additional information regarding
16 employee salaries and increases. This adjustment is calculated on Exhibit No. 8 and
17 increases expenses by \$1,328,045, as shown on Exhibit No. 5, Column (l), Line 26 and
18 Exhibit No. 8, Column (b), Line 19.

19 **Q. Please explain the incentive compensation adjustment proposed by the Company on**
20 **Exhibit No. 5, Column (m).**

21 A. The adjustment to incentive compensation expense reflects 100 percent target incentive
22 payouts to Company employees according to the Company's incentive compensation
23 plan. As explained in the direct testimony of Ms. Hourigan, the Company's incentive

1 compensation plan benefits customers by incentivizing employees to improve
2 efficiencies, manage costs, provide high-quality customer service, and maintain the
3 security of customer information. This adjustment also removes allocated incentive
4 compensation expense related to employees associated with the energy efficiency
5 program, employees with time charged to the RNG facilitation program, MDUR
6 employees, and executive employees. The Company removes incentive compensation
7 expenses related to employees associated with the energy efficiency program and
8 employees with time charged to the RNG facilitation program because these amounts are
9 recovered through other mechanisms. The Company removes incentive compensation
10 expenses related to MDUR and executive employees because these amounts are based
11 strictly on earnings and do not directly benefit customers.

12 This adjustment is calculated on Exhibit No. 9 and increases expenses by
13 \$170,989 as shown on Exhibit No. 5, Column (m), Line 26 and Exhibit No. 9, Column
14 (b), Line 12.

15 **Q. Please explain the income tax adjustment proposed by the Company on Exhibit No.**
16 **5, Column (n).**

17 A. Exhibit Nos. 10 and 11 present the entire test year income tax expense calculation and
18 includes the adjusted level of revenues and expenses discussed above, as well as various
19 permanent and temporary timing differences. Additionally, the interest expense value
20 used in the calculation of income taxes is derived by multiplying the weighted average
21 cost of debt by the average rate base. Finally, the tax expense calculation includes an
22 adjustment to reduce the Idaho corporate tax rate to 5.8 percent which will become

1 effective in 2023. The income tax adjustment reduces expense by \$1,968,476 as shown
2 on Exhibit No. 5, Column (n), Line 25 and Exhibit No. 11, Column (c), Line 16.

3 **Q. What is the total impact to net operating income as a result of the adjustments the**
4 **Company is proposing?**

5 A. Based on the proposed adjustments discussed above, the total impact to net operating
6 income is an increase of \$4,315,634 as shown on Exhibit No. 2, Column (c), Line 27 and
7 Exhibit No. 5, Column (o), Line 27.

8 **Q. What is the Company's total proposed net operating income, including all**
9 **adjustments, for the test year?**

10 A. The total proposed net operating income, including adjustments, for the test year is
11 \$23,412,870 as shown on Exhibit No. 1, Column (b), Line 1 and Exhibit No. 2, Column
12 (d), Line 27.

13 **IV. REGULATORY ADJUSTMENTS TO RATE BASE**

14 **Q. Please describe how the Company's rate base is calculated.**

15 A. All items in the Company's rate base have been determined using the thirteen-month
16 average of monthly averages ("AMA") methodology. The AMA methodology reflects
17 the level of investment maintained by the Company during the course of the year and is
18 intended to normalize changes in the balances that occur during the year.

19 **Q. Did Intermountain make any adjustments to its rate base?**

20 A. Yes. A summary of the adjustments is shown on Exhibit No. 12. Additionally, Exhibit
21 Nos. 13-18 show the calculation of each rate base item including adjustments. Finally,
22 Exhibit No. 2, Lines 28-36 show the Company's unadjusted and adjusted rate base
23 amounts. Each adjustment to rate base will be described in more detail below.

1 **Q. Please describe the adjustment to remove the asset retirement obligation proposed**
2 **by the Company on Exhibit No. 12, Column (b).**

3 A. The Company reduced gross gas plant in service and the accumulated provision for
4 depreciation and amortization by \$43,921,225 and \$6,858,240 as shown on Exhibit No.
5 12, Column (b), Lines 2 and 3, respectively, to remove the asset retirement obligation
6 (“ARO”) and thereby avoid double charging customers for the cost of removing tangible
7 long-lived assets. The cost of removal is already included in the Company’s approved
8 depreciation rates. The average balances for this adjustment are calculated on Exhibit No.
9 13, Column (c), Line 16 and Exhibit No. 14, Column (c), Line 16.

10 **Q. Please explain the adjustment to remove retirement work in progress proposed by**
11 **the Company on Exhibit No. 12, Column (c).**

12 A. This adjustment removes the balance of retirement work in progress (“RWIP”) which
13 represents the work performed but not yet completed to retire gas plant in service which
14 is still used and useful at the end of the month. The average balance for this adjustment
15 is calculated on Exhibit No.14 and increases the accumulated provision for depreciation
16 and amortization by \$568,179 as shown on Exhibit No. 12, Column (c), Line 3 and
17 Exhibit No. 14, Column (d), Line 16.

18 **Q. Please explain the adjustments to gas inventory proposed by the Company on**
19 **Exhibit No. 12, Columns (d) and (e).**

20 A. The first adjustment removes the gas storage inventory balances associated with non-
21 utility LNG sales as these amounts are recovered through non-utility customers. The
22 second adjustment keeps the utility portion of the gas storage balance at the Nampa LNG
23 facility at 2 million gallons each month. As described in the Company’s Integrated

1 Resource Plan (see Case No. INT-G-21-06), the Company seeks to keep 2 million gallons
2 of LNG available at the Nampa LNG facility to provide for boiloff gas, to maintain
3 operational and training requirements at the Nampa and Rexburg LNG facilities, and for
4 permanent storage to ensure that all LNG does not boiloff. The average balances for
5 these adjustments are calculated on Exhibit No.16. The first adjustment decreases gas
6 storage inventory by \$1,056,784 and the second adjustment increases gas storage
7 inventory by \$177,066 as shown on Exhibit No. 12, Columns (d) and (e), Line 6 and
8 Exhibit No. 16, Columns (c) and (d), Line 16.

9 **Q. Please explain the adjustments to accumulated deferred income taxes (“ADIT”)**
10 **proposed by the Company on Exhibit No. 12, Columns (f) through (g).**

11 A. The adjustment on Exhibit No. 12, Column (f) removes ADIT in order to comply with
12 Internal Revenue Service normalization rules. The adjustment on Exhibit No. 12, Column
13 (g) adjusts the ADIT related to Gas Storage Inventory to capture the deferred income tax
14 impacts related to the adjustments to storage inventory shown on Exhibit No. 16. The
15 average balances for these adjustments are calculated on Exhibit No.17. The total
16 amount of adjustments is a decrease to ADIT of \$17,873 as shown on Exhibit No. 12,
17 Column (h), Line 7.

18 **Q. What is the total impact to rate base as a result of the adjustments the Company is**
19 **proposing?**

20 A. Based on the proposed adjustments discussed above, the total impact to average rate base
21 is a decrease of \$38,493,009 as shown on Exhibit No. 2, Column (c), Line 36 and Exhibit
22 No. 12, Column (h), Line 9.

1 **Q. What is the Company's total proposed average rate base, including all adjustments,**
2 **for the test year?**

3 A. The Company's total proposed average rate base, including adjustments, is \$385,554,542
4 as shown on Exhibit No. 1, Column (b), Line 2 and Exhibit No. 2, Column (d), Line 36.

5 **Q. Does this conclude your testimony?**

6 A. Yes, it does.

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Case No. INT-G-22-07

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

UPDATED EXHIBITS 1-19 TO ACCOMPANY THE
UPDATED DIRECT TESTIMONY OF JACOB DARRINGTON

Intermountain Gas Company
Deficiency in Operating Revenue
 For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Amount
	(a)	(b)
1	Operating Income at Present Rates [2]	\$ 23,412,870
2	Rate Base [3]	385,554,542
3	Current Earned Rate of Return [4]	6.07%
4	Cost of Capital [5]	7.37%
5	Operating Income at Proposed Rates [6]	28,415,370
6	Operating Income Deficiency [7]	5,002,500
7	Gross Revenue Conversion Factor [8]	1.34977
8	Deficiency in Operating Revenue [9]	\$ 6,752,224

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] See Exhibit No. 2, Column (d), Line 27.

[3] See Exhibit No. 2, Column (f), Line 36.

[4] Line 1 divided by Line 2.

[5] See the direct testimony of Ms. Nygard.

[6] Line 2 times Line 4.

[7] Line 5 minus Line 1.

[8] See Exhibit No. 19, Column (c), Line 9.

[9] Line 6 times Line 7.

Intermountain Gas Company
Statement of Operating Income and Rate Base with Adjustments
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Company		Company	Proposed	Company
		Unadjusted Direct [2]	Company Adjustments [3]	Direct Present [4]	Revenue Deficiency (Over Collection)	Direct Proposed [5]
	(a)	(b)	(c)	(d)	(e)	(f)
1	Gas Operating Revenues	\$ 347,642,652	\$ (239,294,072)	\$ 108,348,580	\$ 6,752,224	\$ 115,100,804
2	Other Revenues	7,827,530	(5,364,675)	2,462,855	-	2,462,855
3	Total Operating Revenue	355,470,182	(244,658,747)	110,811,435	6,752,224	117,563,659
4	Operating Expenses					
5	Cost of Gas	226,202,879	(226,202,879)	-	-	-
6	Operation & Maintenance					
7	Production	336,061	18,969	355,030	-	355,030
8	Natural Gas Storage, Terminaling, and Processing	1,342,749	10,127	1,352,876	-	1,352,876
9	Transmission	399,059	9,010	408,069	-	408,069
10	Distribution	25,445,521	871,640	26,317,161	-	26,317,161
11	Customer Accounts	9,527,936	342,316	9,870,252	16,597 [6]	9,886,849
12	Customer Service and Informational	2,921,508	(2,701,186)	220,322	-	220,322
13	Sales	1,524,732	91,970	1,616,702	-	1,616,702
14	Administrative and General	19,214,712	(1,665,474)	17,549,238	-	17,549,238
15	Other	1,637,455	(1,637,455)	-	-	-
16	Depreciation and Amortization	22,007,089	-	22,007,089	-	22,007,089
17	Taxes Other Than Income Taxes					
18	IPUC Fees	520,047	-	520,047	13,471 [6]	533,518
19	Payroll Taxes	2,171,364	49,080	2,220,444	-	2,220,444
20	Property Taxes	2,182,729	-	2,182,729	-	2,182,729
21	Franchise Taxes	8,283,458	(8,264,953)	18,505	-	18,505
22	Interest Expense	7,927,070	(7,927,070)	-	-	-
23	Total Operating Expense					
24	Before Income Taxes	331,644,369	(247,005,905)	84,638,464	30,068	84,668,532
25	Income Taxes	4,728,577	(1,968,476)	2,760,101	1,719,657 [7]	4,479,758
26	Total Operating Expenses	336,372,946	(248,974,381)	87,398,565	1,749,725	89,148,290
27	Net Operating Income	\$ 19,097,236	\$ 4,315,634	\$ 23,412,870	\$ 5,002,499	\$ 28,415,369
28	Rate Base:					
29	Gas Plant in Service [8]	\$ 881,965,314	\$ (43,921,225)	\$ 838,044,089	\$ -	\$ 838,044,089
30	Less Accumulated Depreciation and Amortization [9]	(408,758,438)	6,290,061	(402,468,377)	-	(402,468,377)
31	Net Gas Plant in Service	473,206,876	(37,631,164)	435,575,712	-	435,575,712
32	Materials & Supplies Inventory [10]	6,402,638	-	6,402,638	-	6,402,638
33	Gas Storage Inventory [11]	4,008,193	(879,718)	3,128,475	-	3,128,475
34	Accumulated Deferred Income Taxes [12]	(48,153,611)	17,873	(48,135,738)	-	(48,135,738)
35	Advances in Aid of Construction [13]	(11,416,545)	-	(11,416,545)	-	(11,416,545)
36	Average Rate Base	\$ 424,047,551	\$ (38,493,009)	\$ 385,554,542	\$ -	\$ 385,554,542

NOTES

- [1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.
[2] See Exhibit No. 3, Column (d).
[3] See Exhibit No. 5.
[4] Column (b) plus Column (c).
[5] Column (d) plus Column (e).
[6] See Exhibit No. 19 for the Gross Revenue Conversion Factor components.
[7] Reflects statutory income tax rates at 25.582%. Includes the new Idaho corporate tax rate of 5.8% which will become effective in 2023.
[8] See Exhibit No. 13.
[9] See Exhibit No. 14.
[10] See Exhibit No. 15.
[11] See Exhibit No. 16.
[12] See Exhibit No. 17.
[13] See Exhibit No. 18.

Intermountain Gas Company
Statement of Operating Income
For the Test Year Ending December 31, 2022 [1]

Line		Actual Data
No.	Description	Ending
	(a)	12/31/2022
		(b)
1	Gas Operating Revenues	\$ 347,642,652 [2]
2	Other Revenues	<u>7,827,530</u> [3]
3	Total Operating Revenue	355,470,182
4	Operating Expenses	
5	Cost of Gas	226,202,879
6	Operation & Maintenance	
7	Production	336,061
8	Natural Gas Storage, Terminaling, and Processing	1,342,749
9	Transmission	399,059
10	Distribution	25,445,521
11	Customer Accounts	9,527,936
12	Customer Service and Informational	2,921,508
13	Sales	1,524,732
14	Administrative and General	19,214,712
15	Other	1,637,455
16	Depreciation and Amortization	22,007,089
17	Taxes Other Than Income Taxes	
18	IPUC Fees	520,047
19	Payroll Taxes	2,171,364
20	Property Taxes	2,182,729
21	Franchise Taxes	8,283,458
22	Interest Expense	<u>7,927,070</u>
23	Total Operating Expense	
24	Before Incomes Taxes	331,644,369
25	Income Taxes	4,728,577 [4]
26	Total Operating Expenses	<u>336,372,946</u>
27	Net Operating Income	<u>\$ 19,097,236</u>

NOTES

[1] Includes actual data for the 12 months ending December 31, 2022.

[2] See Exhibit No. 6.

[3] See Exhibit No. 4.

[4] See Exhibit No. 11.

Intermountain Gas Company
Other Revenues and Interest Income
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Actual Data Ending 12/31/2022
	(a)	(b)
1	Other Revenues	
2	Miscellaneous Service Revenue	\$ 228,495
3	Field Collection Charge	1,665
4	Return Check Charge	241,931
5	Account Initiation Charge	1,027,812
6	Reconnection Charge	44,256
7	Interest on Past Due Accounts	415,524
8	Other Miscellaneous Operating Revenues	94
9	Other Miscellaneous Non-Operating Revenues	19,031
10	Cash Discounts	3,458
11	Rent	356,512
12	Non-Utility LNG Sales	4,022,067
13	Non-Utility RNG Revenue	573,541
14	Full Service Revenue	<u>118,379</u>
15	Total	7,052,765
16	Interest Income	774,765
17	Total Other Revenues and Interest Income	<u>\$ 7,827,530</u>

NOTES

[1] Includes actual data for the 12 months ending December 31, 2022.

Intermountain Gas Company
Adjustments to Operating Income
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Remove	Billing Determinant	Rate Class	Weather	Remove	Remove	Remove	Remove	Payment	Rate Case	Salary Expense	Incentive Compensation	Income Tax	Total Operating Statement Adjustments [15]
		Non-Distribution Revenues and Expenses [2]	Recalculation Adjustment [3]	Migration Adjustment [4]	Normalization Adjustment [5]	Non-Utility LNG Sales [6]	Other Revenues and Expenses [7]	Interest Expense [8]	Supplemental Executive Compensation Expense [9]	Processor Fees Adjustment [10]	Expense Amortization Adjustment [11]				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Gas Operating Revenues	\$ (235,661,955)	(83,580)	\$ 287,015	\$ (3,835,552)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (239,294,072)
2	Other Revenues	(769,067)	-	-	(4,022,067)	(573,541)	-	-	-	-	-	-	-	-	(5,364,675)
3	Total Operating Revenue	(236,431,022)	(83,580)	287,015	(3,835,552)	(4,022,067)	(573,541)	-	-	-	-	-	-	-	(244,658,747)
4	Operating Expenses														
5	Cost of Gas	\$ (222,893,850)	-	-	(3,309,029)	-	-	-	-	-	-	-	-	-	(226,202,879)
6	Operation & Maintenance														
7	Production	-	-	-	-	-	-	-	-	-	-	10,186	8,783	-	18,969
8	Natural Gas Storage, Terminating, and Processing	-	-	-	-	-	-	-	-	-	-	8,417	1,710	-	10,127
9	Transmission	-	-	-	-	-	-	-	-	-	-	5,458	3,552	-	9,010
10	Distribution	-	-	-	-	-	-	-	-	-	-	664,438	207,202	-	871,640
11	Customer Accounts	(75,801)	-	-	-	-	-	-	-	68,977	-	215,767	133,373	-	342,316
12	Customer Service and Informational	(2,704,237)	-	-	-	-	-	-	-	-	-	1,640	1,411	-	(2,701,186)
13	Sales	-	-	-	-	-	-	-	-	-	-	49,779	42,191	-	91,970
14	Administrative and General	(675,865)	-	-	-	-	-	-	(1,103,833)	-	109,340	277,984	(273,100)	-	(1,665,474)
15	Other	-	-	-	-	-	(810,430)	-	(827,025)	-	-	-	-	-	(1,637,455)
16	Depreciation and Amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Taxes Other Than Income Taxes														
18	IPUC Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Payroll Taxes	(37,438)	-	-	-	-	(3,643)	-	(50,082)	-	-	94,376	45,867	-	49,080
20	Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Franchise Taxes	(8,264,953)	-	-	-	-	-	-	-	-	-	-	-	-	(8,264,953)
22	Interest Expense	-	-	-	-	-	-	(7,927,070)	-	-	-	-	-	-	(7,927,070)
23	Total Operating Expense														
24	Before Incomes Taxes	(234,652,144)	-	-	(3,309,029)	(814,073)	(7,927,070)	(1,980,940)	68,977	109,340	1,328,045	170,989	-	(247,005,905)	
25	Income Taxes	-	-	-	-	-	-	-	-	-	-	-	-	(1,968,476)	(1,968,476)
26	Total Operating Expenses	(234,652,144)	-	-	(3,309,029)	(814,073)	(7,927,070)	(1,980,940)	68,977	109,340	1,328,045	170,989	(1,968,476)	(248,974,381)	
27	Net Operating Income	\$ (1,778,878)	\$ (83,580)	\$ 287,015	\$ (3,835,552)	\$ (713,038)	\$ 240,532	\$ 7,927,070	\$ 1,980,940	\$ (68,977)	\$ (109,340)	\$ (1,328,045)	\$ (170,989)	\$ 1,968,476	\$ 4,315,634

NOTES

- [1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.
- [2] Removes non-distribution revenues and expenses included in the Company's financial records. Additionally, unbilled revenues are removed.
- [3] Sets distribution revenues equal to tariff rates times unadjusted billing determinants. See Exhibit No. 6, Column (g), line 62.
- [4] Accounts for the effect on distribution revenues resulting from adjustments related to customers migrating between rate classes during the test year. See Exhibit No. 6, Column (j), line 62.
- [5] Captures the effect on distribution revenues resulting from normalizing the weather for the RS and GS-1 rate classes. See Exhibit No. 6, Column (m), line 62.
- [6] Removes revenues and expenses included in the Company's financial records related to the sale of non-utility LNG.
- [7] Removes other revenues and expenses included in the Company's financial records which do not relate to utility service.
- [8] Removes interest expense included in the Company's financial records.
- [9] Removes supplemental executive compensation expense included in the Company's financial records.
- [10] Adds twelve months of Western Union payment processing fees to test year expense.
- [11] See Exhibit No. 7.
- [12] See Exhibit No. 8.
- [13] See Exhibit No. 9.
- [14] See Exhibit Nos. 10 & 11.
- [15] Sum of Columns (b)-(n).

Intermountain Gas Company
Adjustments to Gas Operating Revenues
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Test Year Results			Remove Non-Distribution Revenues			Billing Determinant Recalculation Adjustment			Rate Class Migrations			Weather Normalization			Adjusted Test Year Results		
		Billing Determinants (Therms/Customer Counts)	Amount	Amount	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount [2]	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount	Billing Determinants (Therms)	Current Rates	Amount	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)				
Billed Revenues:																			
RS																			
Distribution Revenues																			
1	Customer Charge	4,423,383	\$ 24,411,277		-	\$ 5.50	\$ (82,670)						4,423,383	\$ 5.50	\$ 24,328,607				
2	Distribution Charge	301,987,426	49,238,838		-	0.16305	212			(17,211,268)	\$ 0.16305	\$ (2,806,297)	284,776,158	0.16305	46,432,753				
Non-Distribution Revenues																			
3	Energy Efficiency Charge		5,935,205				(5,935,205)									-			
4	Cost of Gas		136,921,426				(136,921,426)									-			
5	Total RS Billed Revenues		\$ 216,506,746	\$ (142,856,631)			\$ (82,458)					\$ (2,806,297)			\$ 70,761,360				
GS-1																			
Distribution Revenues																			
6	Customer Charge	421,167	\$ 4,001,288		-	\$ 9.50	\$ (201)	(1,067)	\$ 9.50	\$ (10,137)			420,100	\$ 9.50	\$ 3,990,950				
Distribution Charge:																			
7	Block 1	39,315,730	7,259,983		-	0.18465	(333)	(132,578)	0.18465	(24,481)	(596,682)	0.18465	(110,177)	38,586,470	0.18465	7,124,992			
8	Block 2	72,310,245	11,654,242		-	0.16117	-	(315,910)	0.16117	(50,915)	(3,428,730)	0.16117	(552,608)	68,565,605	0.16117	11,050,719			
9	Block 3	30,174,761	4,179,204		-	0.13850	-	(171,018)	0.13850	(23,686)	(2,421,571)	0.13850	(335,388)	27,582,172	0.13850	3,820,130			
10	Block 4	5,803,477	405,895		-	0.06994	-	(136,529)	0.06994	(9,549)	(444,408)	0.06994	(31,082)	5,222,540	0.06994	365,264			
Non-Distribution Revenues																			
11	Energy Efficiency Charge		472,354				(472,354)									-			
12	Cost of Gas		67,876,664				(67,876,664)									-			
13	Total GS-1 Billed Revenues		\$ 95,849,630	\$ (68,349,018)			\$ (534)			\$ (118,768)		\$ (1,029,255)			\$ 26,352,055				
GS-1 (Irrigation)																			
Distribution Revenues																			
14	Customer Charge	105	\$ 1,004		-	\$ 9.50	\$ (6)						105	\$ 9.50	\$ 998				
Distribution Charge:																			
15	Block 1	10,699	1,976		-	0.18465	-						10,699	0.18465	1,976				
16	Block 2	47,686	7,686		-	0.16117	-						47,686	0.16117	7,686				
17	Block 3	12,661	1,754		-	0.13850	-						12,661	0.13850	1,754				
18	Block 4	-	-		-	0.06994	-						-	0.06994	-				
Non-Distribution Revenues																			
19	Energy Efficiency Charge		227				(227)									-			
20	Cost of Gas		33,317				(33,317)									-			
21	Total GS-1 (Irrigation) Billed Revenues		\$ 45,964	\$ (33,544)			\$ (6)								\$ 12,414				
GS-1 (CNG Vehicles)																			
Distribution Revenues																			
22	Customer Charge	6	\$ 67		-	\$ 9.50	\$ (10)						6	\$ 9.50	\$ 57				
Distribution Charge:																			
23	Block 1	-	-		-	0.13850	-						-	0.13850	-				
24	Block 2	-	-		-	0.06994	-						-	0.06994	-				
Non-Distribution Revenues																			
25	Cost of Gas		-				-									-			
26	Total GS-1 (CNG Vehicles) Billed Revenues		\$ 67	\$ -			\$ (10)								\$ 57				
IS-R																			
Distribution Revenues																			
27	Customer Charge	2,694	\$ 15,394		-	\$ 5.50	\$ (577)						2,694	\$ 5.50	\$ 14,817				
28	Distribution Charge	556,168	90,683		-	0.16305	-						556,168	0.16305	90,683				
Non-Distribution Revenues																			
29	Cost of Gas		264,973				(264,973)									-			
30	Total IS-R Billed Revenues		\$ 371,050	\$ (264,973)			\$ (577)								\$ 105,500				

Intermountain Gas Company
Adjustments to Gas Operating Revenues
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Test Year Results		Remove Non-Distribution Revenues		Billing Determinant Recalculation Adjustment			Rate Class Migrations			Weather Normalization			Adjusted Test Year Results		
		Billing Determinants (Therms/Customer Counts)	Amount	Amount	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount [2]	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount	Billing Determinants (Therms)	Current Rates	Amount	Billing Determinants (Therms/Customer Counts)	Current Rates	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
IS-C																	
	Distribution Revenues																
31	Customer Charge	638	\$ 6,094		-	\$ 9.50	\$ (33)							638	\$ 9.50	\$ 6,061	
	Distribution Charge																
32	Block 1	51,865	9,577		-	0.18465	-							51,865	0.18465	9,577	
33	Block 2	162,461	26,184		-	0.16117	-							162,461	0.16117	26,184	
34	Block 3	71,277	9,872		-	0.13850	-							71,277	0.13850	9,872	
35	Block 4	-	-		-	0.06994	-							-	0.06994	-	
	Non-Distribution Revenues																
36	Cost of Gas		133,544	(133,544)												-	
37	Total IS-R Billed Revenues		\$ 185,271	\$ (133,544)			\$ (33)									\$ 51,694	
LV-1																	
	Distribution Revenues																
38	Demand Charge	850,285	\$ 255,146		-	\$ 0.30000	\$ (60)	80,825	\$ 0.30000	\$ 24,248				931,110	\$ 0.30000	\$ 279,334	
39	Overrun Demand Charge	10,229	3,069		-	0.30000	-							10,229	0.30000	3,069	
	Distribution Charge																
40	Block 1	13,399,789	401,896		-	0.03000	98	731,205	0.03000	21,936				14,130,994	0.03000	423,930	
41	Block 2	-	-		-	0.01211	-	-	0.01211	-				-	0.01211	-	
42	Block 3	-	-		-	0.00307	-	-	0.00307	-				-	0.00307	-	
	Non-Distribution Revenues																
43	Cost of Gas		5,628,141	(5,628,141)												-	
44	Total LV-1 Billed Revenues		\$ 6,288,252	\$ (5,628,141)			\$ 38			\$ 46,184						\$ 706,333	
T-3																	
	Distribution Revenues																
	Distribution Charge																
45	Block 1	8,967,249	\$ 345,508		-	\$ 0.03853	\$ -	(775,170)	\$ 0.03853	\$ (29,867)				8,192,079	\$ 0.03853	\$ 315,641	
46	Block 2	3,976,050	62,384		-	0.01569	-	(400,000)	0.01569	(6,276)				3,576,050	0.01569	56,108	
47	Block 3	46,281,956	267,510		-	0.00578	-	(13,760,344)	0.00578	(79,535)				32,521,612	0.00578	187,975	
	Non-Distribution Revenues																
48	Temporary PGA Adj		(27,455)	27,455												-	
49	Total T-3 Billed Revenues		\$ 647,947	\$ 27,455			\$ -			\$ (115,678)						\$ 559,724	
T-4																	
	Distribution Revenues																
	Demand Charge																
50	Demand Charge	16,626,920	\$ 4,988,076		-	\$ 0.30000	\$ -	1,234,000	\$ 0.30000	\$ 370,200				17,860,920	\$ 0.30000	\$ 5,358,276	
51	Overrun Demand Charge	409,210	122,763		-	0.30000	-							409,210	0.30000	122,763	
	Distribution Charge																
52	Block 1	130,575,848	3,127,292		-	0.02395	-	2,000,000	0.02395	47,900				132,575,848	0.02395	3,175,192	
53	Block 2	99,757,423	844,945		-	0.00847	-	4,000,000	0.00847	33,880				103,757,423	0.00847	878,825	
54	Block 3	92,726,992	241,090		-	0.00260	-	8,960,344	0.00260	23,297				101,687,336	0.00260	264,387	
	Non-Distribution Revenues																
55	Temporary PGA Adj		(308,113)	308,113												-	
56	Total T-4 Billed Revenues		\$ 9,016,053	\$ 308,113			\$ -			\$ 475,277						\$ 9,799,443	
57	Total Billed Revenues		\$ 328,910,980	\$ (216,930,283)			\$ (83,580)			\$ 287,015			\$ (3,835,552)			\$ 108,348,580	
	Other Gross Operating Revenues:																
58	Residential & Commercial Unbilled Revenue (4009.4895)		\$ 11,303,090	\$ (11,303,090)												\$ -	
59	Residential & Commercial Energy Efficiency Offset (4004.4800 & 4004.4810)		(854,134)	854,134												-	
60	Franchise Taxes (4002.4870)		8,282,716	(8,282,716)												-	
61	Total Other Gross Operating Revenues		\$ 18,731,672	\$ (18,731,672)												\$ -	
62	Total Gas Operating Revenues		\$ 347,642,652	\$ (235,661,955)			\$ (83,580)			\$ 287,015			\$ (3,835,552)			\$ 108,348,580	

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] Column (b) times Column (f) less Column (c).

Intermountain Gas Company
Amortization of Rate Case Expenses Adjustment
 For the Test Year Ending December 31, 2022 [1]

Line No.	Description (a)	Amount (b)
1	Deferred General Rate Case Costs (INT-G-16-02):	
2	External Legal (Account 1823.7000)	\$ 7,519
3	External Regulatory Consultants (1823.7100)	<u>320,500</u>
4	Total Deferred General Rate Case Costs	328,019
5	Amortization Period	<u>3</u>
6	Amortization of Rate Case Expenses	\$ 109,340
7	Adjustment to Exhibit No. 5:	
8	Adjustment to Administrative and General	<u>\$ 109,340</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

Intermountain Gas Company
Salary Expense Adjustment
For the Test Year Ending December 31, 2022 [1]

Line No.	Description (a)	Amount (b)
1	Incremental Employee Annualized Salary Adjustment:	
2	Incremental Non-Union Employee Annualized Salary Adjustment	\$ 57,086
3	Incremental Union Employee Annualized Salary Adjustment	<u>116,628</u>
4	Total Incremental Employee Annualized Salary Adjustment	\$ 173,714
5	2023 Salary Increase Adjustment:	
6	2022 Non-Union Employee Eligible Salary	\$ 14,265,525
7	2023 Non-Union Salary Increase %	4.5%
8	2023 Non-Union Salary Increase Adjustment	\$ 641,950
9	2022 MDUR Employee Eligible Salary	\$ 2,541,442
10	2023 MDUR Salary Increase %	4%
11	2023 MDUR Salary Increase Adjustment	\$ 101,657
12	2022 Union Employee Eligible Salary	\$ 9,038,524
13	2023 Estimated Union Salary Increase %	3.50%
14	2023 Non-Union Salary Increase Adjustment	\$ 316,348
15	Total 2023 Salary Increase Adjustment [2]	\$ 1,059,955
16	Subtotal [3]	\$ 1,233,669
17	Payroll Tax Percentage	7.65%
18	Payroll Tax Expense	<u>\$ 94,376</u>
19	Total Salary Adjustment	<u>\$ 1,328,045</u>
20	Adjustment to Exhibit No. 5:	
21	Adjustment to Production	\$ 10,186
22	Adjustment to Natural Gas Storage, Terminating, and Processing	8,417
23	Adjustment to Transmission	5,458
24	Adjustment to Distribution	664,438
25	Adjustment to Customer Accounts	215,767
26	Adjustment to Customer Service and Informational	1,640
27	Adjustment to Sales	49,779
28	Adjustment to Administrative and General	277,984
29	Adjustment to Payroll Taxes	<u>94,376</u>
30	Total Adjustment to Exhibit No. 5	<u>\$ 1,328,045</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] Sum of Lines 8, 11, and 14.

[3] Sum of Line 4 and 15.

Intermountain Gas Company
Incentive Compensation Adjustment
For the Test Year Ending December 31, 2022 [1]

Line No.	Description (a)	Amount (b)
1	Annualized Incentive Compensation at 100% Payout	\$ 1,103,714
2	Year-to-Date Incentive Compensation Booked to the General Ledger	\$ 998,912
3	Forecast Incentive Compensation	-
4	Non-Executive Incentive Compensation Expense Adjustment	\$ 998,912
5	Less Amounts Related to Energy Efficiency [2]	(18,035)
6	Less Amounts Related to Renewable Natural Gas Access [3]	(2,285)
7	Less Amounts Related to MDUR Employees	(300,045)
8	Less Amounts Related to Executive Employees	(285,350)
9	Test Year Incentive Compensation After Adjustment	\$ 393,197
10	Annualization Adjustment [4]	\$ 710,517
11	Payroll Tax Adjustment [5]	45,867
12	Total Incentive Compensation Expense Adjustment [6]	<u>\$ 170,989</u>
13	Adjustment to Exhibit No. 5:	
14	Adjustment to Production	\$ 8,783
15	Adjustment to Natural Gas Storage, Terminating, and Processing	1,710
16	Adjustment to Transmission	3,552
17	Adjustment to Distribution	207,202
18	Adjustment to Customer Accounts	133,373
19	Adjustment to Customer Service and Informational	1,411
20	Adjustment to Sales	42,191
21	Adjustment to Administrative and General	(273,100)
22	Adjustment to Payroll Tax	45,867
23	Total Adjustment to Exhibit No. 5	<u>\$ 170,989</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] This amount is removed as part of the adjustment on Exhibit No. 5, Column (b).

[3] This amount is removed as part of the adjustment on Exhibit No. 4, Column (d).

[4] Line 1 minus Line 9.

[5] This captures the payroll tax effect of removing MDUR and executive employees as well as the effect related to the annualization adjustment.

[6] Sum of Lines 7, 8, 10, and 11.

Intermountain Gas Company
State Income Tax Calculation
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Company		Proforma Amount
		Unadjusted	Adjustments	(Cols. (b) + (c))
	(a)	(b)	(c)	(d)
1	Total Operating Revenue	\$ 355,470,182 [2]	\$ (244,658,747) [3]	\$ 110,811,435
2	Total Operating Expenses Before Interest Expense and Income Taxes	323,717,299 [4]	(239,078,835) [5]	84,638,464
3	Interest Charges	<u>7,927,070 [6]</u>	<u>632,241 [7]</u>	<u>8,559,311</u>
4	Pre-Tax Income	23,825,813	(6,212,153)	17,613,660
5	Permanent Tax Adjustments:			
6	401K Dividend Deduction	(94,988)	-	(94,988)
7	100% Entertainment	40,963	-	40,963
8	Club Dues	4,020	(4,020)	-
9	SISP/SERP Premium & CSV	465,892	(465,892)	-
10	Accrued Tax Interest	(363)	-	(363)
11	Executive Compensation	537,426	(537,426)	-
12	Unrealized Gan/Losses on Deferred Compensation	14,624	(14,624)	-
13	Performance Share Program	198,869	(198,869)	-
14	Lobbying Expenses	<u>99,917</u>	<u>(99,917)</u>	<u>-</u>
15	Total Permanent	1,266,360	(1,320,748)	(54,388)
16	Temporary Tax Adjustments:			
17	Bad Debt Expenses	241,485	-	241,485
18	Customer Advances	570,306	-	570,306
19	Prepaid Expenses	55,761	-	55,761
20	Purchased Gas Adjustment	(38,740,137)	38,740,137	-
21	Contingency Reserve	(594,941)	-	(594,941)
22	Deferred Compensation - Officers	(113,930)	113,930 [8]	-
23	Incentive Compensation	(307,448)	-	(307,448)
24	LNG Sales Deferred Revenue	241,354	(241,354) [8]	-
25	Postretirement Benefit Costs	907,706	-	907,706
26	Postretirement - Reg Asset	(1,436,910)	-	(1,436,910)
27	Intercompany Deferred Employee Benefit Costs - Reg Asset	(413,656)	-	(413,656)
28	SISP/SERP Expense - Current	(1,328,558)	1,328,558 [8]	0
29	Deferred Payment Processor Fee	6,820	-	6,820
30	Uniform Capitalization	274,009	(263,965) [8]	10,044
31	Vacation Pay	156,634	-	156,634
32	Deferred Medicare Part D	(3,014)	-	(3,014)
33	Payroll Tax Deferral	(430,768)	-	(430,768)
34	AFUDC Debt - CWIP	(386,554)	-	(386,554)
35	AFUDC Equity - CWIP	-	-	-
36	Capitalized Interest - CWIP	211,169	-	211,169
37	Contribution in aid of construction - CWIP	(4,811,721)	-	(4,811,721)
38	AFUDC Equity - Federal	217,065	-	217,065
39	Plant Temporary Differences Federal	<u>(2,085,790)</u>	<u>(361)</u>	<u>(2,086,151)</u>
40	Total Temporary	<u>(47,771,118)</u>	<u>39,676,945</u>	<u>(8,094,173)</u>
41	Total Tax Adjustments	(46,504,758)	38,356,197	(8,148,561)
42	Taxable income before adjustments	<u>\$ (22,678,945)</u>	<u>\$ 32,144,044</u>	<u>\$ 9,465,099</u>

Intermountain Gas Company
State Income Tax Calculation
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Company		Proforma Amount
		Unadjusted	Adjustments	(Cols. (b) + (c))
	(a)	(b)	(c)	(d)
43	State Current Income Tax Calculation:			
44	Taxable income before adjustments	\$ (22,678,945)	\$ 32,144,044	\$ 9,465,099
45	Bonus Modification	(5,887,947)	-	(5,887,947)
46	State taxable income	(28,566,892)	32,144,044	3,577,152
47	State tax rate [9]	6.051%		5.800%
48	State income tax (expense)/benefit before adjustments	1,728,593	(1,936,068)	(207,475)
49	State Net Operating Loss	-	-	-
50	State Tax Credits	5,500	-	5,500
51	Permanent Building Fund	(10)		(10)
52	Investment tax credit recapture	-	-	-
53	Investment tax credit	932,467	-	932,467
54	Return and other adjustments	661	-	661
55	Total State Current Income Taxes (expense)/benefit	<u>2,667,211</u>	<u>(1,936,068)</u>	<u>731,143</u>
56	State Deferred Income Taxes (expense)/benefit [10]	(2,425,457)	2,425,457	-
57	Idaho Investment Tax Credit Amortization Calculation:			
58	Reverse Idaho Investment Tax Credit Generated	(932,467)	-	(932,467)
59	Idaho ITC Amortization	256,134	-	256,134
60	Return to Accrual Adjustment	69,279	-	69,279
61	Total Idaho Investment Tax Credit Amortization (expense)/benefit	(607,054)	-	(607,054)
62	Total State Income Taxes (expense)/benefit	<u>\$ (365,300)</u>	<u>\$ 489,389</u>	<u>\$ 124,089</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] See Exhibit No. 2, Column (b), Line 3.

[3] See Exhibit No. 2, Column (c), Line 3.

[4] See Exhibit No. 2, Column (b), Line 24 minus Line 22.

[5] See Exhibit No. 2, Column (c), Line 24 minus Line 22.

[6] See Exhibit No. 2, Column (b), Line 22.

[7] Interest expense for purposes of calculating income tax expense is calculated as the weighted average cost of debt multiplied by average rate base.

[8] This adjustment removes or adjusts the tax impact of the underlying item based on an adjustment to the underlying item elsewhere in this model.

[9] Beginning in 2023, the Idaho corporate tax rate will be reduced to 5.8%.

[10] The IPUC requires the flow-through of state income taxes. However, deferred taxes related to deferred gas costs, the Supplemental Income Security Plan and the Supplemental Executive Retirement Plan are not required to be flowed through. There are no deferred gas costs in this filing and SISP and SERP expenses have been removed. Additionally, the Company is removing state deferred taxes related to certain below-the-line items.

Intermountain Gas Company
Federal Income Tax Calculation
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Company Unadjusted	Adjustments	Proforma Amount (Cols. (b) + (c))
	(a)	(b)	(c)	(d)
1	Federal Current Income Tax Calculation:			
2	Taxable income before state income taxes	\$ (22,678,945)	\$ 32,144,044	\$ 9,465,099
3	State income tax - Current year	<u>2,667,211</u>	<u>(1,936,068)</u>	<u>731,143</u>
4	Federal taxable income	(20,011,734)	30,207,976	10,196,242
5	Federal tax rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
6	Federal income tax (expense) benefit before adjustments	4,202,464	(6,343,675)	(2,141,211)
7	Federal Net Operating Loss	-	-	-
8	State Net Operating Loss	-	-	-
9	Federal Tax Credits	88,497	-	88,497
10	State Tax Credits	-	-	-
11	FIN 48 Adjustments	1,928	-	1,928
12	Return and other adjustments	<u>1,550</u>	<u>-</u>	<u>1,550</u>
13	Total Federal Current Income Taxes (expense)/benefit	<u>4,294,439</u>	<u>(6,343,675)</u>	<u>(2,049,236)</u>
14	Federal Deferred Income Taxes (expense)/benefit	(8,657,716)	7,822,762	(834,954)
15	Total Federal Income Taxes (expense)/benefit [2]	<u>(4,363,277)</u>	<u>1,479,087</u>	<u>(2,884,190)</u>
16	Total Federal and State Income Tax (expense)/benefit [3]	<u>\$ (4,728,577)</u>	<u>\$ 1,968,476</u>	<u>\$ (2,760,101)</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] Line 13 plus Line 14.

[3] Line 15 plus Exhibit No. 10, Line 62.

Intermountain Gas Company
Adjustments to Rate Base
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	ARO	RWIP	Non-Utility Storage	Utility Storage	ADIT - Section 1031 Like-Kind Exchange	ADIT - Uniform Capitalization	Total Rate Base
		Adjustment [2]	Adjustment [3]	Adjustment [4]	Adjustment [4]	Adjustment [5]	Adjustment [5]	Adjustments [6]
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Rate Base:							
2	Gas Plant in Service	\$ (43,921,225)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (43,921,225)
3	Less Accumulated Depreciation and Amortization	<u>6,858,240</u>	<u>(568,179)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>6,290,061</u>
4	Net Gas Plant in Service	(37,062,985)	(568,179)	-	-	-	-	(37,631,164)
5	Materials & Supplies Inventory	-	-	-	-	-	-	-
6	Gas Storage Inventory	-	-	(1,056,784)	177,066	-	-	(879,718)
7	Accumulated Deferred Income Taxes	-	-	-	-	11	17,862	17,873
8	Advances in Aid of Construction	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
9	Rate Base	<u>\$ (37,062,985)</u>	<u>\$ (568,179)</u>	<u>\$ (1,056,784)</u>	<u>\$ 177,066</u>	<u>\$ 11</u>	<u>\$ 17,862</u>	<u>\$ (38,493,009)</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] See Exhibit No. 13 and Exhibit No. 14.

[3] See Exhibit No. 14, Line 16.

[4] See Exhibit No. 16, Line 16.

[5] See Exhibit No. 17, Line 16.

[6] Sum of Columns (b)-(g).

Intermountain Gas Company
Gas Plant in Service
For the Test Year Ending December 31, 2022 [1]

Line No.	Month	Gas Plant in Service a/c 1010 and 1060	ARO Adjustment [2]	Total (Cols. (b) + (c))
	(a)	(b)	(c)	(d)
1	December 2021	\$ 856,758,673	\$ (45,051,804)	\$ 811,706,869
2	January 2022	859,032,722	(45,051,804)	813,980,918
3	February	867,006,281	(45,051,804)	821,954,477
4	March	869,322,912	(45,051,804)	824,271,108
5	April	873,533,916	(45,051,804)	828,482,112
6	May	876,308,806	(45,051,804)	831,257,002
7	June	880,445,648	(45,051,804)	835,393,844
8	July	884,502,691	(45,051,804)	839,450,887
9	August	890,529,091	(45,051,804)	845,477,287
10	September	897,888,804	(45,051,804)	852,837,000
11	October	904,455,103	(45,051,804)	859,403,299
12	November	899,382,481	(36,007,169)	863,375,312
13	December	<u>905,591,951</u>	<u>(36,007,169)</u>	<u>869,584,782</u>
14	Total of Monthly Averages	\$ 10,583,583,767	\$ (527,054,696)	\$ 10,056,529,072
15	Divided by	<u>12</u>	<u>12</u>	<u>12</u>
16	Average Balance	<u>\$ 881,965,314</u>	<u>\$ (43,921,225)</u>	<u>\$ 838,044,089</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] As per prior Commission orders, the Asset Retirement Obligation is removed from the calculation of rate base to avoid double charging customers for the cost of removing tangible long-lived assets. The cost of removal is already included in the Company's approved depreciation rates.

Intermountain Gas Company
Accumulated Provision for Depreciation and Amortization
For the Test Year Ending December 31, 2022 [1]

Line No.	Month	Accumulated Provision			Total (Cols. (b) + (c) + (d))
		for Depreciation and Amortization a/c 1080 and 1110	ARO Adjustment [2]	RWIP Adjustment [3]	
	(a)	(b)	(c)	(d)	(e)
1	December 2021	\$ (400,326,100)	\$ 6,796,227	\$ (70,216)	\$ (393,600,089)
2	January 2022	(401,890,894)	6,844,513	7,366	(395,039,015)
3	February	(403,513,354)	6,892,799	(146,111)	(396,766,666)
4	March	(404,385,550)	6,941,085	(353,150)	(397,797,615)
5	April	(405,823,534)	6,989,372	(452,437)	(399,286,599)
6	May	(407,249,237)	7,037,658	(572,251)	(400,783,830)
7	June	(408,748,092)	7,085,944	(597,569)	(402,259,717)
8	July	(410,164,949)	7,134,231	(882,749)	(403,913,467)
9	August	(411,533,561)	7,182,517	(974,321)	(405,325,365)
10	September	(413,301,839)	7,230,803	(1,024,653)	(407,095,689)
11	October	(415,360,244)	7,279,089	(788,449)	(408,869,604)
12	November	(414,694,237)	5,508,996	(1,180,185)	(410,365,426)
13	December	<u>(416,545,420)</u>	<u>5,547,523</u>	<u>362,936</u>	<u>(410,634,961)</u>
14	Total of Monthly Averages	\$ (4,905,101,251)	\$ 82,298,882	\$ (6,818,149)	\$ (4,829,620,518)
15	Divided by	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
16	Average Balance	<u>\$ (408,758,438)</u>	<u>\$ 6,858,240</u>	<u>\$ (568,179)</u>	<u>\$ (402,468,377)</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] As per prior Commission orders, the Asset Retirement Obligation is removed from the calculation of rate base to avoid double charging customers for the cost of removing tangible long-lived assets. The cost of removal is already included in the Company's approved depreciation rates.

[3] Accumulated Provision for Depreciation related to the Retirement Work in Process represents the work performed but not yet completed to retire plant-in-service. Retirement work in process is removed from the calculation of rate base because it represents assets that are in the process of being retired but are still used and useful at the end of the month.

Intermountain Gas Company
Materials & Supplies Inventory
For the Test Year Ending December 31, 2022 [1]

		Materials & Supplies		
Line No.	Month	Inventory a/c 1540	Undistributed Stores a/c 1630	Total (Cols. (b) + (c))
	(a)	(b)	(c)	(d)
1	December 2021	\$ 5,920,355	\$ -	\$ 5,920,355
2	January 2022	5,984,174	(34,591)	5,949,583
3	February	6,077,208	(30,562)	6,046,646
4	March	5,915,396	94,898	6,010,294
5	April	5,980,173	180,965	6,161,138
6	May	6,482,156	211,936	6,694,092
7	June	6,448,446	217,152	6,665,598
8	July	6,589,511	218,928	6,808,439
9	August	6,810,635	263,200	7,073,835
10	September	6,653,014	300,492	6,953,506
11	October	6,519,682	332,982	6,852,664
12	November	5,593,502	368,321	5,961,823
13	December	<u>5,387,713</u>	<u>-</u>	<u>5,387,713</u>
14	Total of Monthly Averages	\$ 74,707,931	\$ 2,123,721	\$ 76,831,652
15	Divided by	<u>12</u>	<u>12</u>	<u>12</u>
16	Average Balance	<u>\$ 6,225,661</u>	<u>\$ 176,977</u>	<u>\$ 6,402,638</u>

NOTES

[1] Includes actual data for the 12 months ending December 31, 2022.

Intermountain Gas Company
Gas Storage Inventory
For the Test Year Ending December 31, 2022 [1]

Line No.	Month	Non-Utility		Utility	Total (Cols. (b) + (c) + (d))
		Gas Storage a/c 1642	Gas Storage Adjustment [2]	Gas Storage Adjustment [3]	
	(a)	(b)	(c)	(d)	(e)
1	December 2021	\$ 2,739,716	\$ (2,821)	\$ 514,814	\$ 3,251,709
2	January 2022	2,630,634	(61,767)	514,814	3,083,681
3	February	2,920,379	(18,361)	416,260	3,318,278
4	March	3,504,373	(583,012)	112,169	3,033,530
5	April	4,186,187	(1,222,187)	77,471	3,041,471
6	May	4,591,993	(1,602,879)	53,345	3,042,459
7	June	5,148,059	(2,207,049)	57,818	2,998,828
8	July	4,947,337	(2,042,298)	103,413	3,008,452
9	August	4,646,125	(1,777,377)	136,656	3,005,404
10	September	4,240,696	(1,381,875)	172,821	3,031,642
11	October	3,903,321	(1,063,409)	180,564	3,020,476
12	November	3,799,159	(303,424)	192,015	3,687,750
13	December	<u>4,420,398</u>	<u>(832,708)</u>	<u>(299,929)</u>	<u>3,287,761</u>
14	Total of Monthly Averages	\$ 48,098,320	\$ (12,681,403)	\$ 2,124,789	\$ 37,541,706
15	Divided by	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
16	Average Balance	<u>\$ 4,008,193</u>	<u>\$ (1,056,784)</u>	<u>\$ 177,066</u>	<u>\$ 3,128,475</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] Non-Utility Gas Storage Inventory represents the balance of LNG that is allocated to non-utility LNG sales and as a result is removed from the calculation of rate base.

[3] This includes adjustments to keep the Nampa LNG storage tank inventory level at 2 million gallons.

Intermountain Gas Company
Accumulated Deferred Income Taxes
For the Test Year Ending December 31, 2022 [1]

Line No.	Month	ADIT - Plant	ADIT - Advances	ADIT - Uniform	ADIT - Section 1031	ADIT - Uniform	Total [4]
		a/c 2820	Aid of Constructio a/c 1900	Capitalization a/c 1900	Like-Kind Exchange Adjustment [2]	Capitalization Adjustment [3]	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	December 2021	\$ (51,776,714)	\$ 2,955,443	\$ 227,989	\$ -	\$ 26,405	\$ (48,566,877)
2	January 2022	(51,702,302)	2,946,349	226,785	-	17,973	(48,511,195)
3	February	(51,627,889)	2,997,066	225,580	-	30,091	(48,375,152)
4	March	(51,553,477)	3,000,177	224,376	-	15,384	(48,313,540)
5	April	(51,479,064)	2,993,980	223,172	-	15,794	(48,246,118)
6	May	(51,404,652)	2,970,345	221,968	-	15,845	(48,196,494)
7	June	(51,330,239)	2,927,843	220,764	-	13,591	(48,168,041)
8	July	(51,255,827)	2,938,735	219,560	-	14,088	(48,083,444)
9	August	(51,181,414)	2,975,809	218,356	-	13,931	(47,973,318)
10	September	(51,107,001)	2,968,002	217,152	-	15,286	(47,906,561)
11	October	(51,032,589)	3,000,543	215,948	-	14,709	(47,801,389)
12	November	(51,019,376)	2,993,726	214,952	127	48,965	(47,761,606)
13	December	<u>(51,229,738)</u>	<u>2,970,572</u>	<u>271,082</u>	<u>-</u>	<u>(29,028)</u>	<u>(48,017,112)</u>
14	Total of Monthly Averages	\$ (616,197,056)	\$ 35,675,583	\$ 2,678,149	\$ 127	\$ 214,346	\$ (577,628,853)
15	Divided by	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
16	Average Balance	<u>\$ (51,349,755)</u>	<u>\$ 2,972,965</u>	<u>\$ 223,179</u>	<u>\$ 11</u>	<u>\$ 17,862</u>	<u>\$ (48,135,738)</u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] In order to comply with the IRS normalization rules, the Company is removing the deferred income taxes associated with Sec. 1031 exchanges.

[3] This adjustment accounts for the deferred tax impacts related to the adjustments to storage inventory shown on Exhibit No. 16.

[4] Sum of Columns (b)-(f).

Intermountain Gas Company
Advances in Aid of Construction
For the Test Year Ending December 31, 2022 [1]

Line No.	Month	Advances in Aid of Construction	
		a/c 2520	
	(a)		(b)
1	December 2021	\$	(11,083,974)
2	January 2022		(11,082,191)
3	February		(11,365,224)
4	March		(11,421,561)
5	April		(11,433,570)
6	May		(11,362,546)
7	June		(11,201,678)
8	July		(11,295,068)
9	August		(11,513,129)
10	September		(11,517,478)
11	October		(11,713,954)
12	November		(11,723,013)
13	December		<u>(11,654,280)</u>
14	Total of Monthly Averages	\$	(136,998,539)
15	Divided by		<u>12</u>
16	Average Balance	\$	<u>(11,416,545)</u>

NOTES

[1] Includes actual data for the 12 months ending December 31, 2022.

Intermountain Gas Company
Gross Revenue Conversion Factor
For the Test Year Ending December 31, 2022 [1]

Line No.	Description	Rate	Gross Revenue Conversion Factor
	(a)	(b)	(c)
1	Operating Revenues (without add-on taxes)		1.00000
2	Commission Fees [2]	0.1995%	0.00200
3	Uncollectibles Expense	0.2458%	<u>0.00246</u>
4	State Taxable Income [3]		0.99555
5	State Income Tax [4]	5.80%	<u>0.05774</u>
6	Income Before Federal Income Tax [5]		0.93781
7	Federal Income Tax [6]	21.00%	<u>0.19694</u>
8	Operating Income After Taxes [7]		<u>0.74087</u>
9	Gross Revenue Conversion Factor [8]		<u><u>1.34977</u></u>

NOTES

[1] Includes actual data and Company adjustments for the 12 months ending December 31, 2022.

[2] Per Commission Order No. 35372.

[3] Line 1 minus Line 2 minus Line 3.

[4] Line 4 times Column (b), Line 5. This reflects the new Idaho corporate tax rate

[5] Line 4 minus Line 5.

[6] Line 6 times Column (b), Line 7.

[7] Line 6 minus Line 7.

[8] 1 divided by Line 8.