



Avista Corp.

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December 5, 2023

Public Utility Commission of Oregon
Attn: Filing Center
201 High St. SE, Suite 100
Salem, OR 97301

Advice No. 23-08-G

RE: Docket No. UG 461 – Compliance Filing

Attached for electronic filing is the Compliance Filing pursuant to Order No. 23-384 in Docket No. UG-461.

In support of the final Order, Avista is providing the following documents:

1. Attachment 1 – Revised Tariffs providing the final Rates that will go into service on January 1, 2024.
2. Attachment 2 – Rate Spread/Rate Design Support Documentation
3. Attachment 3 – Natural Gas Decoupling Mechanism Baseline Information

Attachment 1 includes updates to tariff sheet Schedules 410 – 486 in compliance with Commission Order No. 23-384 in Docket No. UG-461, in addition to an updated Rule 18 as described below.

Specific to the tariffs included in Attachment 1, the Company has reflected the approved Settlement provisions related to the new Multi-family rate Schedule 411 (Paragraph 17, subpart iii.), the reduced Line Extension Allowance in Rules 15 and 16 (Paragraph 14) and the revision to Natural Gas Meter Testing in Rule 18 (Paragraph 16). As part of the Company's revisions to Rule 18 to effectuate the changes required, the Company has made several modifications to the overall organization and formatting of the tariff for ease of readability and to best incorporate the new provisions; no material changes were made to the tariff outside of those contained within Paragraph 16, subparts i. – iv. of the Settlement

The Company has also included in this filing as Attachments 2 and 3 copies of the approved Stipulation Attachment A supporting the approved base rates and Attachment B supporting the approved baseline values related to the Company's natural gas decoupling mechanism.

As it relates to the Capital Attestation process approved in Paragraph 18 of the Second Settlement Stipulation, the Parties agreed that "Avista would file its attestation ten days before the rate effective date to reflect actual gross transfers-to-plant available at time of filing." As of the end of November the Company has exceeded the level of plant supported in the approved revenue requirement and therefore the Company believes there will be no adjustments necessary to the approved tariff rates in this compliance filing. The Company will make its Capital Attestation filing reflecting actual transfers-to-plant before December 21, 2024 as approved in the final order.

Please direct any questions regarding this filing to Joe Miller at (509) 495-4546 (Rate Spread/Rate Design), Jaime Majure at (509) 495-7839 (Meter Testing) or Kaylene Schultz (Revenue Requirement) at (509) 495-2482.

Sincerely,

/s/ David J. Meyer

David J. Meyer
Vice President and Chief Counsel for Regulatory
and Governmental Affairs

Enclosure



AVISTA CORPORATION
dba Avista Utilities

SCHEDULE 410

SINGLE-FAMILY RESIDENTIAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to single-family residential natural gas service for all purposes.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$11.25

(I)

Commodity Charge Per Therm:

Base Rate

\$0.76603

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program, and any other charges approved by the Commission.

(D)

(D)(N)

MINIMUM CHARGE:

The Customer Charge constitutes the Minimum Charge.

(Continued)

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By

Patrick Ehrbar, Director of Regulatory Affairs



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(N)

SCHEDULE 411

MULTI-FAMILY RESIDENTIAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

To Residential tenants that reside in a Participant Multi-Family Building.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$9.75

Commodity Charge Per Therm:

Base Rate

\$0.76603

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program, and any other charges approved by the Commission.

MINIMUM CHARGE:

The Customer Charge constitutes the Minimum Charge.

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(N)

SCHEDULE 411 (continued)

MULTI-FAMILY RESIDENTIAL NATURAL GAS SERVICE - OREGON

SPECIAL CONDITIONS:

1. The above Commodity Charge Per Therm is subject to the provisions of "Other Charges" listed above.
2. A reconnection charge shall be made for restoration of service where service has been turned off for seasonal turnoff, or for other reasons arising through the action or for the convenience of the customer. (See Rule No. 20)
3. Service under this schedule may be subject to other applicable adjustments approved by the Public Utility Commission.
4. When service has been discontinued at the Customer's request and then reestablished within a twelve-month period, the Customer shall be required to pay the monthly minimum charges that would have been billed had service not been discontinued.

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AVISTA CORPORATION
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SCHEDULE 420
GENERAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to commercial and small industrial natural gas service for all purposes.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$19.00

(I)

Commodity Charge Per Therm:

Base Rate

\$0.72455

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program and any other charges approved by the Commission.

(D)

(D)(N)

(N)

Minimum Charge:

The Customer Charge constitutes the Minimum Charge.

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SCHEDULE 424

LARGE GENERAL AND INDUSTRIAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to large commercial and industrial use customers where at least 75% of the natural gas requirements are for uses other than space heating and where adequate capacity exists in the Company's system. Customers served under this schedule must use a minimum of 29,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$60.00

(I)

Commodity Charge Per Therm:

Base Rate

\$0.14174

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program and any other charges approved by the Commission.

(D)

(D)(N)

(N)

MINIMUM CHARGE:

The minimum monthly charge shall consist of the Monthly Customer Charge.

(Continued)

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SCHEDULE 425

TRANSPORTATION OF CUSTOMER-OWNED NATURAL GAS
FOR LARGE COMMERCIAL AND INDUSTRIAL SERVICE – OREGON

APPLICABILITY:

Applicable for the transportation of customer-owned natural gas to large commercial and industrial use customers where at least 75% of the natural gas requirements are for uses other than space heating and where adequate capacity exists in the Company's system, subject to the limitations found in Order 20-468. Customers served under this schedule must use a minimum of 29,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

	<u>Per Meter</u> <u>Per Month</u>	
Customer Charge:	\$60.00	(I)
Commodity Charge Per Therm:		
Base Rate	\$0.14174	(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 - Low Income Rate Assistance and any other charges approved by the Commission.

(D)

(D)(N)
(N)

MINIMUM CHARGE:

The minimum monthly charge shall consist of the Monthly Customer Charge.

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SCHEDULE 439

INTERRUPTIBLE TRANSPORTATION OF CUSTOMER-OWNED NATURAL GAS
FOR LARGE COMMERCIAL AND INDUSTRIAL SERVICE – OREGON

APPLICABILITY:

Applicable for the transportation of customer-owned natural gas, subject to interruptions in capacity and supply, for large commercial and industrial use where capacity in excess of the existing requirements of firm sales and transportation customers exists in the Company's system, subject to the limitations found in Order 20-468. Customers served under this schedule must use a minimum of 50,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month
\$75.00

Customer Charge:

Commodity Charge Per Therm:
Base Rate

\$0.11578

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program, and any other charges approved by the Commission.

(D)
(N)
(N)
(N)

ANNUAL MINIMUM CHARGE:

Each Customer shall be subject to an Annual Minimum Charge if their gas usage during the prior year does not equal or exceed 50,000 therms. Such Annual Minimum Charge shall be determined by subtracting their actual usage for a twelve-month period from 50,000 therms multiplied by 11.578 cents per therm.

(I)

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SCHEDULE 440

INTERRUPTIBLE NATURAL GAS SERVICE
FOR LARGE COMMERCIAL AND INDUSTRIAL - OREGON

APPLICABILITY:

Applicable, subject to interruptions in capacity and supply, for large commercial and industrial use where capacity in excess of the existing requirements of firm sales and transportation customers exists in the Company's system. Customers served under this schedule must use a minimum of 50,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$75.00

Commodity Charge Per Therm:
Base Rate

\$0.11578

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 – Low Income Rate Assistance Program and any other charges approved by the Commission.

(D)

(N)

(N)

ANNUAL MINIMUM CHARGE:

Each Customer shall be subject to an Annual Minimum Charge if their gas usage during the prior year does not equal or exceed 50,000 therms. Such Annual Minimum Charge shall be determined by subtracting their actual usage for a twelve-month period from 50,000 therms multiplied by 11.578 cents per therm.

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SCHEDULE 444

SEASONAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable for natural gas service to customers whose entire natural gas requirements for any calendar year are supplied during the period from and after March 1, and continuing through November 30, of each year.

Service under this schedule is not available to any "essential agricultural user" or "high priority user" (as defined in section 281.203(a), Title 18, Code of Federal Regulations), who has requested protection from curtailment, as contemplated by Section 401 of the NGPA (Public Law 95-261). An "essential agricultural" or "high-priority" user receiving service under this schedule can obtain protection from curtailment by requesting transfer to the appropriate firm rate schedule of the Company.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Commodity Charge Per Therm:
Base Rate

\$0.17403

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 461 – Purchased Gas Cost Adjustment, Schedule 462 – Gas Cost Rate Adjustment, Schedule 469 – Public Purpose Funding, Schedule 475 – Decoupling Mechanism, Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, Schedule 493 Low Income Rate Assistance Program and any other charges approved by the Commission.

(D)

(N)

(N)

MINIMUM CHARGE:

\$5,894.92 of base revenue per season.

(I)

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SCHEDULE 456

INTERRUPTIBLE TRANSPORTATION OF CUSTOMER-OWNED NATURAL GAS
FOR LARGE COMMERCIAL AND INDUSTRIAL SERVICE – OREGON

APPLICABILITY:

Applicable, subject to interruptions in capacity and supply, for the transportation of customer-owned natural gas for large commercial and industrial use where capacity in excess of the existing requirements of firm sales and transportation customers exists in the Company's system. Customers served under this schedule must transport over the Company's system a minimum of 225,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.).

RATES:

Per Meter
Per Month

Customer Charge:

\$325.00

(I)

Volumetric Charge Per Therm:

First 10,000

\$0.15980

(I)

Next 20,000

\$0.09617

(I)

Next 20,000

\$0.07904

(I)

Next 200,000

\$0.06187

(I)

All Additional

\$0.03139

(I)

OTHER CHARGES:

The above Monthly Rates are subject to increases or decreases as set forth in Schedule 476 – Intervenor Funding, Schedule 477 – Residual Deferral Account, Schedule 482 – Regulatory Fee Adjustment, Schedule 486 – Tax Customer Credit, Schedule 487 – Deferred Tax Credit, and any other charges approved by the Commission.

(D)

(N)

MINIMUM CHARGE:

The minimum monthly charge shall be \$2,764.44 per month, accumulative annually. The minimum is based on 18,750 therms per month (225,000 therms annually), plus the monthly customer charge. The minimum charge is based on base revenues only

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AVISTA CORPORATION
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RULE NO. 15

GAS MAIN EXTENSIONS

Extensions of gas distribution mains exclusive of meters, regulators and service lines, necessary to furnish permanent gas service to applicants, will be made by the Company in accordance with the following provisions:

A. General

The Company will construct, own, operate and maintain gas distribution main extensions only along public streets, roads and highways which the Company has the legal right to occupy, and on public lands and private property across which rights-of-way satisfactory to the Company may be obtained without cost to the Company.

B. Extensions to Individual Applicants

1. Extension Allowance

The total cost of gas main extensions (Rule 15) and service connections (Rule 16) will be made by the Company, provided the total direct cost of the required extension from existing distribution mains to the meter location to be served does not exceed the following:

<u>Year</u>	<u>Amount</u>
2024	\$2,500
2025	\$1,250
2026	\$750
2027	\$0

The request for service shall be of such permanence as to warrant the expenditure involved as determined by the Company.

2. Extension Beyond the Allowance

a. An extension where the estimated cost is more than the Allowance shall be constructed by the Company upon fulfillment of the following conditions:

- (1) The execution of a main extension agreement.
- (2) The applicant or group of applicants shall advance in cash to the Company an amount equal to the difference between the cost of the extension and the Allowance times the number of applicants.

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(C)

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RULE NO. 15 (continued)
GAS MAIN EXTENSIONS

- b. Upon completion of an extension, where an advance is made based on the estimated cost thereof, said advance will be adjusted to reflect the actual direct cost of the extension. (C)
- c. The amount advanced hereunder will be subject to refund, without interest, as provided for in Section B.3.

3. Method of Refund

The amount advanced in accordance with Section B.2. will be subject to refund in the following manner:

- a. A refund will be made for each additional customer connected to an extension for which all advance payments have not been refunded, equal to the amount by which the Allowance exceeds the cost of a construction to serve such additional customer. Where there is a series of extensions, on any of which an advance is still refundable, and the Company makes succeeding free extensions with excess allowances refunds will be made to repay in turn each of such advances which remain refundable beginning with the first series from the original point of supply. When two or more parties make a joint advance on the same extension, refundable amounts will be distributed to these parties in the same proportion as their individual advances bear to the total joint advance. (C)
- b. No refunds will be made by the Company on advances, or portions thereof, covering extensions which have been in service more than five (5) years. (D)
- c. Any assignment by a customer of his interest in any part of a cash advance made as above which at the time remains unrefunded, must be made in writing and endorsed by the Company showing the amount still unrefunded, and a copy of such assignment bearing the signature of both the assignor and assignee must be filed with the Company before it shall be effective and binding upon the Company.

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AVISTA CORPORATION
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RULE NO. 16

SERVICE CONNECTIONS AND FACILITIES ON CUSTOMERS' PREMISES

Extensions of gas distribution service pipes necessary to furnish permanent gas service to applicants, and installation of facilities on customers' premises will be in accordance with the following:

A. Allowance for Service Pipes

- 1. Upon application, the Company will furnish and install a service pipe of suitable capacity from its gas main to the property line of property abutting upon any public street, highway, alley, lane or road along which it already has or will install street mains, and will install as much of such extension as may be necessary to reach a meter location that is satisfactory to the Company so long as the direct costs do not exceed the extension Allowance described below:

Extension Allowance

The total cost of gas main extensions (Rule 15) and service connections (Rule 16) will be made by the Company, provided the total direct cost of the required extension from existing distribution mains to the meter location to be served does not exceed the following:

<u>Year</u>	<u>Amount</u>
2024	\$2,500
2025	\$1,250
2026	\$750
2027	\$0

The Company will install that portion of each service pipe in excess of the portion installed at the Company's expense inside of the property line, subject to an advance to be paid by the applicant as set forth below.

- 2. In cases where the applicants' building is located a considerable distance from the main, or where service is taken off a high pressure transmission main, or where a hazard or obstruction such as plowed land between the gas main and the applicant's building prevents the Company from prudently installing a service pipe, the Company may, at its discretion, waive the above. In such cases, the meter may be located at or near the applicant's property line, as close as practical to the Company's main at a location agreed upon by the customer.
- 3. Service Pipes Exceeding the Allowance
When the length of service pipe on the applicant's premises, necessary to reach the approved meter location, exceeds the extension allowance as stated above, the applicant will have the following options:
 - a) Pay the Company for the installed cost of the excess length of service pipe; or
 - b) Provide "in-kind" services (e.g., ditching, labor, etc.) that are equal to or greater than the value of the installed cost of the excess length of service pipe; or
 - c) Use a combination of items a) and b) above.

If the customer chooses Option b) or c),above, the Company's total gas-service installation cost shall not exceed the original cost of installing the gas service from the gas main to the customer's property line as described in paragraph A.1. above.

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(N)
(D)
(D)
(N)
(N)
(C)
(C)
(D)
(C)
(C)
(D)

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RULE NO. 16 (continued)

SERVICE CONNECTIONS AND FACILITIES ON CUSTOMERS' PREMISES

B. Service Pipes for Firm Industrial and Interruptible Service

The cost of a service pipe for firm industrial and interruptible service will be included in the determination of required investment for mains and service pipe and treated in accordance with the rule governing main extensions to these classes of service subject to the Allowance contained under section A above

(D)

(N)

C. One Service Pipe for a Single Premises

1. The Company will not install more than one service pipe to supply a single premises, unless it is for the convenience of the Company or an applicant requests an additional service pipe and, in the opinion of the Company, an unreasonable burden would be placed on the applicant if the additional service pipe were denied. When an additional service pipe is installed under these conditions at the applicant's request, the applicant will pay the installed cost for the entire length of said additional service pipe.
2. When a service pipe extension is made to a meter location upon private property which is subsequently subdivided into separate premises, with ownership of portions thereof divested to other than the applicant or the customer, the Company will have the right, upon written notice, to discontinue service without obligation or liability. Gas service, as required by said applicant or customer, will be re-established in accordance with the applicable provisions of the Company's rules.

D. Branch Service Pipe

For additional separately metered permanent customers on the same or adjoining premises, the Company will install a branch service pipe at the option of the Company, and will grant allowances on private property under the conditions as set forth in Sections A. and B.

E. Relocation of Service Pipes

1. When in the judgement of the Company the relocation of a service pipe, including metering facilities, is necessary and is due either to the maintenance of adequate service or operating

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RULE NO. 16 (continued)

SERVICE CONNECTIONS AND FACILITIES ON CUSTOMERS' PREMISES

convenience of the Company, the Company will perform such work at its own expense.

2. If relocation of service pipe is due solely to meet the convenience of the applicant or the customer, or is made necessary by acts of the customer which create hazards or which make the meter inaccessible, such relocation, including metering facilities, will be performed by the Company at the expense of the applicant or the customer.

F. Standby Use

No allowance will be made for equipment used for standby or emergency purposes only.

G. Other Types of Service Pipes

Where an applicant or customer requests another type of service pipe such as stub service pipes, or service from transmission mains, the Company will consider each such request and will grant an allowance in accordance with Section A above.

H. General

1. The applicant or customer shall not attempt to connect his piping to the Company's main, service pipe or meter, nor shall he connect, disconnect, turn on, or move or adjust any of the Company's facilities.

Only duly authorized employees or other persons specifically authorized by the Company are permitted to perform work of this nature or to break a Company seal. The Company shall not be responsible or liable in damages or otherwise for injury to person or property caused by the unauthorized use of its facilities on the customers' premises by him or others.

2. For each gas service pipe installed or reconstructed the Company will include a suitable shutoff valve, located so as to be accessible at all times, outside of the structure served and between said structure and the gas main from which the service pipe is supplied.

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AVISTA CORPORATION
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RULE NO. 18
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

A. METER TESTS

1. **Prior to Installation**

Each gas service meter when installed for the use of any Customer, will be in good working order and will have been tested and adjusted, if necessary, to operate within prescribed limits.

2. **Periodic and Other Tests**

- a. Each in service gas meter will be tested, and properly adjusted, if necessary, in accordance with procedures authorized by the Commission.
- b. At any time a meter is observed by a Company employee to be in such a condition or so operating as to cause doubt of its accuracy, it will be tested and readjusted, if necessary, to operate within prescribed limits.

3. **Upon Customer Request**

- a. Any Customer may request the Company to test the meter used to measure their gas usage. Such tests shall be made within 20 working days of the request at no cost to the Customer. The meter test will be conducted at a time mutually agreeable to both Customer and the Company. A Customer has the right to require the Company to conduct the test in their presence or in the presence of an expert or other representative appointed by the Customer. A written report showing the name of the Customer, the date of the request, address where the meter has been installed, the serial number of the meter, the date tested, and the result of the test shall be supplied to the Customer within a reasonable time after completion of the test.
- b. If the Customer requests more than one meter test within any 12-month period, the Company may charge to recover the reasonable cost of the test. The Company shall inform the Customer, prior to the test, that if the meter is found to register within the 2 percent accepted tolerance standard, under normal operating conditions, the Customer shall be required to pay the reasonable costs for the Company performing the meter test. This payment shall be based on a Company formula which allows the Company to recover expenses for payroll, taxes, insurance, and Company vehicle use.
- c. No billing adjustment shall be required if the gas meter registers less than two percent error under conditions of normal operation.

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January 1, 2024

Issued by Avista Utilities
By

Patrick Ehrbar, Director of Regulatory Affairs



AVISTA CORPORATION
dba Avista Utilities

RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

B. METER TEST PROCEDURES

Technical performance requirements for natural gas meters shall be per the current versions of ANSI B109.1, ANSI B109.2, and ANSI B109.3.

1. **Meter Test Records**

The Company will file its meter testing results for the prior calendar year by April 30 of each year. Retention of records will be in accordance with OAR 860-023-0015(4).

2. **New Meters**

a. New meters shall be factory tested and certified to meet accuracy criteria specified by OAR 860-023-0015(1).

i. Formulation of test sample sizes and analysis of test results shall be per ANSI/ASQ Z1.9-2003 (hereinafter may be referred to as the Standard) or any more current version referenced in regulatory requirements. Ongoing manufacturer quality control program results for specific meter types consistent with an AQL value of 1.5 overall performance (double specification limit) and AQL value of 1.0 for fast meters (single specification limit) are acceptable.

b. Acceptance testing by the Company prior to installation of all new meters.

i. Each meter shipment will be inspected for physical damage. Meters found to be damaged or in damaged packaging will be tested, repaired and/or calibrated or returned to the manufacturer as described herein. All costs for tests, return shipping and/or calibration to meters described in this section shall be borne by the manufacturer.

ii. Normal acceptance testing described herein, not associated with physical damage found on arrival of the shipment, will be performed by the Company at the Company's expense. Expanded testing for shipments found to be non-conforming through acceptance testing will be paid for by the manufacturer or the shipment returned to the manufacturer per negotiations between the Company and the manufacturer.

iii. The lot size to determine random sample quantity shall be the size of the shipment.

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- iv. The methodology for the new meter testing program is derived from ANSI/ASQ Z1.9-2003.
- c. Acceptance testing of new domestic meters, 1000 CFH and smaller. A random sample of new domestic meters, selected using random number procedures of quantity per the Standard, shall be tested against tolerances prescribed by OAR 860-023-0015 and analyzed using the procedures contained in the Standard as detailed herein.
 - i. Test result analysis: two analysis results will determine the acceptability of a lot.
 - 1) The "standard deviation – *double* specification limit method with variability unknown" as detailed in the Standard shall be used to determine the overall acceptability of a meter type lot. Acceptable Quality Limit (AQL) for analysis will equal **1.5**. Equal weight shall be given to both the upper and lower specification limit (i.e., fast and slow meters are weighted equally). The results of the "Open Test" and the "Check Test" will be averaged; the resulting average number will be used in the procedures for analysis per the Standard.
 - a) It is the intent of this rule to accomplish testing to verify, with approximately 90% certainty, that the percentage of non-conforming meters does not exceed **3%** of any new meter shipment population.
 - b) It is further the intent of this specification to insure that the long-term proportion of non-conforming meters to the standard does not exceed **1.5%**.
 - 2) The "standard deviation – *single* specification limit method with variability unknown" as detailed in the Standard shall be used to determine the acceptability of a meter type lot in the fast direction (disadvantageous to the consumer). AQL for analysis will equal **1.0**. The results of the "Open Test" and the "Check Test" will be averaged; the resulting average number will be used in the procedures for analysis per the Standard.

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- a) It is the intent of this rule to accomplish testing to verify, with approximately 90% certainty, that the proportion of non-conforming meters to the fast direction is approximately 1% or less of any new meter shipment population.
- b) It is further the intent of this specification to insure that the long-term proportion of non-conforming meters to the standard does not exceed 1.0%.
- ii. Equipment not eligible for random sampling that fail to meet AQL criteria shall be returned to the manufacturer or the entire shipment may be adjusted at the manufacturer's expense.
- iii. Tested meters found to be outside the tolerances of OAR 860-023-0015 shall be adjusted to 100% plus or minus 0.5% with no greater than 0.7% spread. If the meter cannot be adjusted to these standards it shall be returned to the manufacturer.
- d. Acceptance testing of new diaphragm meters, greater than 1000 CFH, shall be tested against metering tolerances of OAR 860-023-0015.
 - i. Tested meters found to be outside of tolerance shall be adjusted to 100% plus or minus 0.5%, with no greater spread than 0.7%. If the meter cannot be adjusted within these standards, it shall be returned to the manufacturer.
- e. New rotary meters are tested after putting into service.
 - i. Differential testing confirms a minimum of 3 points for accuracy.
- f. New turbine meters are tested after putting into service.
 - i. Testing confirms a minimum of 2 points within the range of the meter.

3. Installed Meters Testing Program

- a. Meters shall be periodically inspected and tested against metering tolerances prescribed in OAR 860-023-0015. Meters found to be outside the tolerances of OAR 860-023-0015 shall be immediately adjusted or replaced. If a meter cannot be adjusted, and no replacement meter is immediately available, the inaccurate meter shall be removed and a replacement meter shall be installed as soon as possible. Service will be maintained to the Customer.

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- b. The methodology for sample sizes and analysis for the installed meter testing program is derived from ANSI/ASQ Z1.9-2003.
- c. Domestic meters, 1000 CFH and smaller. A random sample of domestic meters shall be selected, tested against tolerances prescribed by OAR 860-023-0015, and analysis conducted using the Standard. The random sampling program shall begin during the 5th year after meter installation.
 - i. A meter population is defined as meters of the same model, size, and manufactured in the same year. Meter population is synonymous with the term lot as used in the Standard.
 - 1) Major design changes to a meter model within a single year shall be a new population for sampling.
 - ii. A random sample of meters to be tested within a population will be made at the beginning of a calendar year. The random sample may be modified as described below.
 - 1) Every meter in a population will be considered eligible for testing. If service work such as a reported gas odor brings a service person to a meter during the course of the year and the required test quota of meters has not yet been completed, the meter will be eligible for substitution into the sample of the meter population for that year.
 - 2) Eligibility of meters for inclusion into the test population will be tracked electronically through the Work Order Management Program in conjunction with meter test program requirements. An electronic flag will alert the service person if a meter is eligible to be included in the year's test program. The service person will have the option to override the electronic flag if work load at the time does not lend itself to pulling that meter for testing.
 - 3) An individual meter test result of more than 10% error shall be declared a uniquely defective test and disregarded. A substitute test will be made with meter selected by random sample methods.
 - iii. Test result analysis: two analysis results will determine the acceptability of a lot.

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- 1) The "standard deviation – *double* specification limit method with variability unknown" as detailed in the Standard shall be used to determine the overall acceptability of a meter type lot. AQL for analysis will equal **10**. Equal weight shall be given to both the upper and lower specification limit (i.e., fast and slow meters are weighted equally). The results of the "Open Test" and the "Check Test" will be averaged; the resulting average number will be the data point for inclusion in analysis of meter type performance.
 - a) It is the intent of this rule to accomplish testing to verify, with approximately 90% certainty, that the proportion of non-conforming meters does not exceed **10%** of any installed meter population.
 - b) It is further the intent of this specification to verify through continued testing that the long-term proportion of non-conforming meters does not exceed **10%**.

- 2) The "standard deviation – *single* specification limit method with variability unknown" as detailed in the Standard shall be used to determine the acceptability of a meter type lot in the fast direction (disadvantageous to the Customer). AQL for analysis will equal **10.0**. The results of the "Open Test" and the "Check Test" will be averaged; the resulting average number will be the data point for inclusion in analysis of meter type performance.
 - a) It is the intent of this rule to accomplish testing to verify, with approximately 90% certainty, that the proportion of non-conforming meters to the fast direction is less than **10%** of any installed meter population.
 - b) It is further the intent of this specification to verify through continued testing that the long-term proportion of non-conforming meters does not exceed **10%**.

- 3) The intent of the analysis rules contained herein applied to the Standard using Table A-3 and Table A-1 yields: sample size code letters B through P: AQL = 10.0. Table A-3 of the Standard is utilized to determine the applicable AQL curve per the intent of the testing described above. When this point lies between standard

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

AQL curves on Table A-3, the AQL curve to be applied shall be chosen per Table A-1 of the Standard.

- iv. Inspection levels:
 - 1) Normal inspection is the default level of inspection and shall be per the procedures contained in the Standard utilizing tables A-2, A-3, and B-3.
 - 2) Reduced inspection shall be per the procedures contained in the Standard utilizing tables A-2, A-3, and B-4.
- v. Inspection levels for existing meter types with 5 year test histories are eligible for reduced testing per guidelines contained within the Standard. Analysis of test results for the time prior to adoption of this tariff for defined populations may be used to determine application of switching rules.
- vi. Switching rules:
 - 1) Normal to Reduced: Switching rules for transition from normal to reduced inspection shall be applied if the preceding 5 lots have been on normal inspection and none have been rejected.
 - a) This is a modification to the guidelines contained in A10.3.3 of the Standard. Five lots passing normal inspection have been specified in lieu of ten to reflect the historically slow changing performance of installed equipment.
- vii. Discontinuance of random sampling; failure of meter population. A meter population shall be declared defective and removed from service when:
 - 1) An annual inspection of a population is not accepted based on AQL of 10.0 for overall performance (double specification limit), or
 - 2) An annual inspection of a population under normal inspection are found to be non-conforming fast meters in excess of OAR 860-023-0015 tolerances based on an AQL value of 10.0 (single specification limit).

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- viii. Tested meters found to be outside the tolerances of OAR 860-23-0015 shall be adjusted to 100% plus or minus 0.5% with no greater than 0.7% spread before returning to service. If the meter cannot be adjusted to these standards it shall be removed from service and inventory; the Company will pursue compensation under any applicable manufacturer warranties. .
- d. Installed diaphragm meters, greater than 1000 CFH.
 - i. Meters 1001 CFH through 3000 CFH are inspected and proved every five (5) years or sooner.
 - ii. Meters larger than 3000 CFH are inspected and proved every five (5) years or sooner.
 - iii. All meters shall be tested against metering tolerances of OAR 860-023-0015.
 - iv. Meters found to be outside of tolerance shall be adjusted to 100% plus or minus 0.5%, with no greater spread than 0.7%, or will be removed from service and inventory; the Company will pursue compensation under any applicable manufacturer warranties.
- e. Installed rotary meters shall be inspected and tested every five (5) years or sooner by differential testing or using proving equipment.
 - i. Meters inspected by differential testing shall confirm that the meter is performing within 150% of the manufacturer's specification for differential pressure at the operating pressure.
 - ii. Every meter tested by proving shall confirm that the meter is operating within the tolerances of OAR 860-023-0015. Meters found to be outside of tolerance shall be adjusted to be not more than 2.0% slow or fast, or will be removed from service and inventory the Company will pursue compensation under any applicable manufacturer warranties.
- f. Installed turbine meters.
 - i. Installed single rotor turbine meters shall be inspected and spin tested annually and determined to be within the manufacturer's acceptability limits. Turbine meters failing the spin test shall be removed from the field and repaired prior to any subsequent installation.

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RULE NO. 18 (continued)
METER TESTS AND ADJUSTMENT OF BILLS FOR METER ERROR

- ii. Installed auto adjust meters shall be inspected annually and determined to be operating within the manufacturer's acceptability limits. Meter Delta A (ΔA), the difference between the main and sensing rotor pulses, that exceed the manufacturer's recommended operating parameters shall be repaired or replaced.
- iii. Turbine meters are proof tested against metering tolerances of OAR 860-023-0015.
- iv. Meters found to be outside of tolerance shall be adjusted to 100% plus or minus 0.5%, with no greater spread than 0.7%, or will be removed from service and inventory; the Company will pursue compensation under any applicable manufacturer warranties.

4. **Meter Test Equipment and Application**

Meters shall be tested on either a Sonic Nozzle, Bell Prover, or Transfer Prover.

- a. Roots 10-M Transfer Prover. The accuracy of the testing equipment is ascertained through: i) Monthly in-house self-testing procedures, and ii) Sending of Standard Meter Module to the manufacturer for periodic calibration. The period between factory calibration shall not exceed five (5) years.
- b. American Meter Sonic Nozzle Prover and American Meter Bell Prover. The accuracy of the testing equipment is ascertained through an automatic test diagnostic, which is completed each time the prover is powered on. The test equipment shall be factory calibrated every two (2) years.

C. ADJUSTMENT OF BILLS FOR METER ERROR

Billing adjustments due to fast meters will be calculated on the basis that the meter should be 100% accurate. For the purpose of billing adjustment, the average error of the check rate and the open rate flow will be used.

- 1. Fast Meters: When, upon test, any meter is found to be registering more than 2% fast, the Company will refund or credit to the Customer the amount of the overcharge based on corrected meter readings. The period of time over which a refund is to be calculated is described in Rule No. 9 Section C.1.

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AVISTA CORPORATION
dba Avista Utilities

SCHEDULE 486

TAX CUSTOMER CREDIT – OREGON

APPLICABILITY:

Adjustments under this schedule are applicable to all bills calculated under all schedules of this Tariff.

PURPOSE:

The purpose of this rate credit is to reflect the benefits attributable to a change in accounting for federal income tax expense from the normalization method to the flow-through method for certain "non-protected" plant basis adjustments.

MONTHLY RATE:

The Commodity Charge per therm of the individual rate schedules are to be reduced by the following amounts:

<u>Rate Schedule</u>	<u>Rate</u>
Schedule 410	\$0.03306 per Therm
Schedule 420	\$0.01848 per Therm
Schedule 424/425	\$0.00341 per Therm
Schedule 439/440	\$0.00244 per Therm
Schedule 444	\$0.00368 per Therm
Schedule 456	
1 st 10,000 Therms	\$0.00346 per Therm
Next 20,000 Therms	\$0.00208 per Therm
Next 20,000 Therms	\$0.00171 per Therm
Next 200,000 Therms	\$0.00134 per Therm
Over 250,000 Therms	\$0.00068 per Therm

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TERM:

The Tax Customer Credit will be in effect for a ten-year period ending August 21, 2032.

SPECIAL TERMS AND CONDITIONS:

This schedule is subject to the General Rules and Regulations contained in this tariff and to those prescribed by regulatory authorities.

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Avista Utilities
Oregon - Natural Gas
Revenue Under Present and Proposed Base Tariff Rates
Pro Forma Year Ended 12/31/24

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHED. 410	GEN SVC SCHED. 420	LG GEN SVC SCHED. 424/425	INTERRUPT SCHED. 439/440	SEASONAL SCHED. 444	TRANSPORT SCHED. 456	SP CONTRACT SCHED. 447
PRESENT BILL DETERMINANTS								
THERMS								
JDM-5		53,785,103	29,149,318	4,577,265	17,685,530	201,105	3,077,142	
JDM-5/6							5,407,006	
JDM-5							4,183,037	
JDM-5/6							12,684,611	2,209,556
JDM-5/6							0	2,826,186
SUBTOTAL	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
SUBTOTAL	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
TOTAL BEFORE ADJUSTMENT	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
TOTAL PROFORMA THERMS	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
JDM-5/6		1,147,534	144,348	1,196	522	31	360	24
TOTAL MINIMUM BILLS		95,627.83	12,028.99	99.64	43.48	2.61	30.00	2.00
PROPOSED BILL DETERMINANTS								
THERMS								
		53,785,103	29,149,318	4,577,265	17,685,530	201,105	3,077,142	
							5,407,006	
							4,183,037	
							12,684,611	2,209,556
							0	2,826,186
SUBTOTAL	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
SUBTOTAL	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
TOTAL BEFORE ADJUSTMENT	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
TOTAL PROFORMA THERMS	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795	5,035,742
TOTAL BILLS		1,147,534	144,348	1,196	522	31	360	24
TOTAL MINIMUM BILLS								

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHED. 410	GEN SVC SCHED. 420	LG GEN SVC SCHED. 424/425	INTERRUPT SCHED. 439/440	SEASONAL SCHED. 444	TRANSPORT SCHED. 456	SP CONTRACT SCHED. 447
PRESENT RATES								

		Avista Utilities							
		Oregon - Natural Gas							
		\$10.50	\$17.00	\$55.00	\$75.00		\$300.00		
		Revenue Under Present and Proposed Base Tariff Rates							
		Pro Forma Year Ended 12/31/24							
Exh 901	BASIC CHARGE								
JDM-6	ANNUAL MINIMUM							\$43,583	
Exh 901	BLOCK 1 PER THERM	\$0.69549	\$0.65014	\$0.14158	\$0.11468	\$0.17241	\$0.15890		
Exh 901	BLOCK 2 PER THERM						\$0.09563		
Exh 901	BLOCK 3 PER THERM						\$0.07860		
Exh 901	BLOCK 4 PER THERM						\$0.06152	\$0.02750	
Exh 901	BLOCK 5 PER THERM						\$0.03121	\$0.02500	

PROPOSED RATES

BASIC CHARGE	\$11.25	\$19.00	\$60.00	\$75.00		\$325.00	
ANNUAL MINIMUM							\$43,583
BLOCK 1 PER THERM	\$0.76603	\$0.72455	\$0.14174	\$0.11578	\$0.17403	\$0.15980	
BLOCK 2 PER THERM						\$0.09617	
BLOCK 3 PER THERM						\$0.07904	
BLOCK 4 PER THERM						\$0.06187	Block Rates
BLOCK 5 PER THERM						\$0.03139	Block Rates

Block 4 - Murphy Plywood; Annual Min. Charge = \$75,000
 Block 5 - Roseburg Forest Products; Annual Min. Charge = \$100,000

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHED. 410	GEN SVC SCHED. 420	LG GEN SVC SCHED. 424/425	INTERRUPT SCHED. 439/440	SEASONAL SCHED. 444	TRANSPORT SCHED. 456	SP CONTRACT SCHED. 447
PRESENT REVENUE								
BASE TARIFF REVENUE								
BASIC CHARGE	\$14,715,918	\$12,049,107	\$2,453,915	\$65,763	\$39,133		\$108,000	
ANNUAL MINIMUM	\$43,583							\$43,583
BLOCK 1	\$59,557,995	\$37,407,001	\$18,951,137	\$648,049	\$2,028,177	\$34,673	\$488,958	
BLOCK 2	\$517,072						\$517,072	
BLOCK 3	\$328,787						\$328,787	

**Avista Utilities
Oregon - Natural Gas**

	\$841,120	\$70,655	\$0	\$780,357	\$0	\$60,763	\$70,655	
BLOCK 4								
BLOCK 5								
ANNUAL MINIMUM								
Revenue Under Present and Proposed Base Tariff Rates Pro Forma Year Ended 12/31/24								
SUBTOTAL	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000
SUBTOTAL	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000
ADJUST TO ACTUAL	\$0							
TOTAL BASE TARIFF REVENUE	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000
ADJUSTMENT REVENUE								
UNBILLED REVENUE ADJUSTMENT								
UNBILLED THERMS	0							
UNBILLED RATE		\$0.69549	\$0.65014	\$0.14158		\$0.17241		
UNBILLED REVENUE	\$0	\$0	\$0	\$0		\$0		
WEATHER NORMALIZATION ADJ								
WEATHER-SENSITIVE THERMS	0	0	0					
WEATHER-SENSITIVE RATE		\$0.69549	\$0.65014					
WEATHER-SENSITIVE REVENUE	\$0	\$0	\$0					
OTHER ADJUSTMENTS								
TOTAL ADJUSTMENT REVENUE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL BASE TARIFF REVENUE	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000
TOTAL PRESENT REVENUE	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHED. 410	GEN SVC SCHED. 420	LG GEN SVC SCHED. 424/425	INTERRUPT SCHED. 439/440	SEASONAL SCHED. 444	TRANSPORT SCHED. 456	SP CONTRACT SCHED. 447
PROPOSED REVENUE								
BASE TARIFF REVENUE								
BASIC CHARGE	\$15,880,242	\$12,909,758	\$2,742,611	\$71,742	\$39,133		\$117,000	
ANNUAL MINIMUM	\$43,583							\$43,583
BLOCK 1	\$65,544,265	\$41,201,002	\$21,120,138	\$648,782	\$2,047,631	\$34,998	\$491,714	
BLOCK 2	\$519,987						\$519,987	
BLOCK 3	\$330,640						\$330,640	
BLOCK 4	\$845,519						\$784,756	\$60,763
BLOCK 5	\$70,655						\$0	\$70,655
ANNUAL MINIMUM	\$0							
SUBTOTAL	\$83,234,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098	\$175,000

**Avista Utilities
Oregon - Natural Gas**

	Revenue Under Present and Proposed Base Tariff Rates							
	Pro Forma Year Ended 12/31/24							
SUBTOTAL	\$83,234,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098	\$175,000
ADJUST TO ACTUAL	\$0							
TOTAL BASE TARIFF REVENUE	\$83,234,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098	\$175,000
ADJUSTMENT REVENUE								
UNBILLED REVENUE ADJUSTMENT								
UNBILLED THERMS	0	0	0	0		0		
UNBILLED RATE		\$0.76603	\$0.72455	\$0.14174		\$0.17403		
UNBILLED REVENUE	\$0	\$0	\$0	\$0		\$0		
WEATHER NORMALIZATION ADJ								
WEATHER-SENSITIVE THERMS	0	0	0					
WEATHER-SENSITIVE RATE		\$0.76603	\$0.72455					
WEATHER-SENSITIVE REVENUE	\$0	\$0	\$0					
OTHER ADJUSTMENTS								
TOTAL ADJUSTMENT REVENUE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL BASE TARIFF REVENUE	\$83,234,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098	\$175,000
TOTAL PROPOSED REVENUE	\$83,234,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098	\$175,000
TOTAL PRESENT REVENUE	\$76,075,128	\$49,456,108	\$21,405,052	\$713,812	\$2,067,309	\$34,673	\$2,223,174	\$175,000
TOTAL INCREASED REVENUE	\$7,159,763	\$4,654,652	\$2,457,697	\$6,711	\$19,454	\$326	\$20,924	\$0
PERCENT REVENUE INCREASE	9.41%	9.41%	11.48%	0.94%	0.94%	0.94%	0.94%	0.00%

	TOTAL	SCHED. 410	SCHED. 420	SCHED. 424/425	SCHED. 439/440	SCHED. 444	SCHED. 456
Proposed Rate Workup - from Pres & Prop Rev tab							
THERMS							
BLOCK 1	108,475,462	53,785,103	29,149,318	4,577,265	17,685,530	201,105	3,077,142
BLOCK 2	5,407,006						5,407,006
BLOCK 3	4,183,037						4,183,037
BLOCK 4	12,684,611						12,684,611
BLOCK 5	0						0
ADJ. TO ACTUAL WEATHER & U/B THERMS							
TOTAL PROFORMA THERM	130,750,116	53,785,103	29,149,318	4,577,265	17,685,530	201,105	25,351,795
TOTAL BILLS		1,147,534	144,348	1,196	522	31	360
		95,628	12,029	100	43	3	30
Proposed Revenue	\$83,060,128	\$54,110,793	\$23,862,942	\$720,531	\$2,086,766	\$34,999	\$2,244,098
Targeted Rate Increase							
Present Basic/Min Charge		\$10.50	\$17.00	\$55.00	\$75.00		\$300.00
BASIC/MIN CHARGE		\$11.25	\$19.00	\$60.00	\$75.00		\$325.00
% Δ in Basic Charge		7.1%	11.8%	9.1%			8.3%
Basic Charge Revenue	\$15,880,242	\$12,909,758	\$2,742,611	\$71,742	\$39,133		\$117,000
Present Block 1 Rate		\$0.69549	\$0.65014	\$0.14158	\$0.11468	\$0.17241	\$0.15890
Present Block 2 Rate							\$0.09563
Present Block 3 Rate							\$0.07860
Present Block 4 Rate							\$0.06152
Present Block 5 Rate							\$0.03121
1) Flat Rate Increase		\$1.00000	\$1.00000	\$1.00000	\$1.00000	\$1.00000	\$1.00000
2) % Rate Increase		10.14%	11.45%	0.11%	0.96%	0.94%	0.56%
Method --->		2	2	2	2	2	2
BLOCK 1 PER THERM		\$0.76603	\$0.72456	\$0.14174	\$0.11578	\$0.17403	\$0.15980
BLOCK 2 PER THERM							\$0.09617
BLOCK 3 PER THERM							\$0.07904
BLOCK 4 PER THERM							\$0.06187
BLOCK 5 PER THERM							\$0.03139
BLOCK 1 PER THERM		\$0.76603	\$0.72455	\$0.14174	\$0.11578	\$0.17403	\$0.15980
BLOCK 2 PER THERM							\$0.09617
BLOCK 3 PER THERM							\$0.07904
BLOCK 4 PER THERM							\$0.06187
BLOCK 5 PER THERM							\$0.03139
Blocks 1-5 Revenue	\$67,179,594	\$41,201,035	\$21,120,040	\$648,789	\$2,047,634	\$34,999	\$2,127,098
Adj. to Actual Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Weather & U/B Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Revenue Remaining	\$291	\$0	\$291	\$0	\$0	\$0	\$0
Revenue Remaining - ¢/Th	0.000¢	0.000¢	0.001¢	0.000¢	0.000¢	0.000¢	0.000¢
check - < \$4k is rounding	-\$54	\$33	-\$98	\$7	\$3	\$1	\$0
Proposed Target	\$83,060,128	\$54,110,793	\$23,862,942	\$720,531	\$2,086,766	\$34,999	\$2,244,098
Proposed Actual	\$83,059,891	\$54,110,760	\$23,862,749	\$720,523	\$2,086,763	\$34,998	\$2,244,098
	-\$237	-\$33	-\$193	-\$7	-\$3	-\$1	\$0
Rate Δ Check							
Basic/Min Charge	7.9%	7.1%	11.8%	9.1%	0.0%	#DIV/0!	8.3%
Adj. to Actual Revenue	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Weather & U/B Revenue	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Block Therm Charges	9.8%	10.1%	11.4%	0.1%	1.0%	0.9%	0.6%
Overall Revenue	9.4%	9.4%	11.5%	0.9%	0.9%	0.9%	0.9%
Avg. Usage		47	202	3,828	33,895	6,430	70,422

Avista Utilities
Docket No. UG-461
Rate Spread Summary
Oregon - Natural Gas
Pro Forma 12 Months Ended December 31, 2024

	Type of Service	Schedule Number	Avg. No. of Customers	Annual Therms	Avg. Use per Customer per Month	Distribution Revenue at Pres. Rates (\$000's)	Distribution Avg. Bill Under Pres. Rates	Distribution Revenue Percentage Increase	Distribution Revenue Increase (\$000's)	Avg. Increase per Customer per Month	Distribution Revenue at Prop. Rates (\$000's)	Avg. Bill Under Prop. Rates
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	410	95,628	53,785,103	47	\$49,456	\$43.19	9.4%	\$4,655	\$4.06	\$54,112	\$47.25
2	General Service	420	12,029	29,149,318	202	21,405	\$148.33	11.5%	\$2,458	\$17.03	23,863	\$165.36
3	Large General Service	424	100	4,577,265	3,828	714	\$597	0.9%	\$7	\$6	721	\$603
4	Interruptible Service	440	43	17,685,530	33,895	2,067	\$3,962	0.9%	\$19	\$37	2,087	\$3,999
5	Seasonal Service	444	3	201,105	6,430	35	\$1,109	0.9%	\$0	\$10	35	\$1,119
6	Transportation Service	456	30	25,351,795	70,422	2,223	\$6,175	0.9%	\$21	\$58	2,244	\$6,234
7	Special Contract	447	2	5,035,742	209,823	175	\$7,292	0.0%	\$0	\$0	175	\$7,292
8	Total		107,835	135,785,858		\$76,075		9.4%	\$7,160		\$83,236	

EXHIBIT C

**Avista Utilities
State of Oregon
Comparison of Natural Gas Usage
12 ME September 2022 Weather-Normalized Actuals, and Years Ended 12/31/2023 and 12/31/2024 Forecast**

Line No.		<u>Calendar Usage</u>	<u>Weather Adj.</u>	<u>Normalized Usage</u>	<u>Avg. Customers</u>	<u>Annual Use/ Customer</u>	<u>Monthly Use/ Customer</u>
<u>Residential Sch 410</u>							
1	2022 Actual	52,324,112	(1,511,775)	50,812,337	93,603	542.8	45.2
2	2023 Forecast	55,669,765		55,669,765	94,660	588.1	49.0
3	2024 Forecast	53,785,103		53,785,103	95,628	562.4	46.9
4							
<u>Commercial Sch 420</u>							
6	2022 Actual	29,079,467	(779,149)	28,300,318	11,904	2,377	198
7	2023 Forecast	29,990,772		29,990,772	11,959	2,508	209
8	2024 Forecast	29,149,318		29,149,318	12,029	2,423	202
9							
10							
<u>Large Sales Schs. 424, 440 & 444</u>							
12	2022 Actual	21,443,940	(31,559)	21,412,381	143	149,824	12,485
13	2023 Forecast	23,050,464		23,050,464	146	157,962	13,163
14	2024 Forecast	22,463,900		22,463,900	146	154,149	12,846
15							
16							
<u>Total Sales Volumes</u>							
18	2022 Actual			100,525,036	105,650		
19	2023 Forecast			108,711,001	106,765		
20	2024 Forecast			105,398,320	107,803		
21							
22							
<u>Transport Schs. 447 & 456</u>							
24	2022 Actual	34,490,836		34,490,836	32	1,077,839	89,820
25	2023 Forecast	32,014,499		32,014,499	32	1,000,453	83,371
26	2024 Forecast	30,387,537		30,387,537	32	949,611	79,134
27							
28							
<u>Total Throughput</u>							
30	2022 Actual			135,015,872			
31	2023 Forecast			140,725,500			
32	2024 Forecast			135,785,858			
33							
34							
<u>Base Year vs. Test Year Analysis</u>							
36	Residential Schedule 410						
37	Total Usage		5.9%				
38	Use-Per-Customer		3.8%				
39							
40	Commercial Schedule 420						
41	Total Usage		3.0%				
42	Use-Per-Customer		2.0%				

Avista Utilities
Oregon - Natural Gas
Pro Forma 12 Months Ended December 31, 2024

Line No.		OREGON TOTAL	Residential Service SCH 410	General Service SCH 420	Large General Service SCH 424	Interruptible Service SCH 440	Seasonal Service SCH 444	Special Contract Service SCH 447	Transportation Service SCH 456
1	CURRENT REVENUE	\$ 76,075,128	49,456,108	21,405,052	713,812	2,067,309	34,673	175,000	2,223,174
2	COST OF GAS	\$ -	-	-	-	-	-	-	-
3	CURRENT DISTRIBUTION MARGIN	\$ 76,075,128	\$ 49,456,108	\$ 21,405,052	\$ 713,812	\$ 2,067,309	\$ 34,673	\$ 175,000	\$ 2,223,174
4	% of Current Margin excl Sch 447	100.00%	65.16%	28.20%	0.94%	2.72%	0.05%		2.93%
5	Total Revenue Requirement	\$ 7,160,000							
6	Revenue Requirement as a Percent of Margin Revenue	9.41%							
7	Percentage Applied to Overall Margin Increase		100.00%	122.00%	10.00%	10.00%	10.00%		10.00%
8	Increase as a Percent of Total Current Margin		9.41%	11.48%	0.94%	0.94%	0.94%		0.94%
9	PROPOSED MARGIN REVENUE INCREASE	\$ 7,160,000	\$ 4,654,685	\$ 2,457,890	\$ 6,718	\$ 19,457	\$ 326		\$ 20,924
10	Percentage Distribution Revenue Increase	9.41%	9.41%	11.48%	0.94%	0.94%	0.94%		0.94%
Cost of Service									
11	Proposed Margin	\$ 83,235,128	\$ 54,110,793	\$ 23,862,942	\$ 720,531	\$ 2,086,766	\$ 34,999	\$ 175,000	\$ 2,244,098
12	LRIC Based Target Margin (Line 25 of Anderson Exhibit 704 Page 1 of 3)	\$ 87,498,000	\$ 56,961,317	\$ 25,420,106	\$ 763,818	\$ 1,319,718	\$ 25,543	\$ 400,893	\$ 2,606,605
13	Relative Margin to Cost at Present Rates (Line 27 of Anderson Exhibit 704 Page 1 of 3)	1.00	1.00	0.97	1.07	1.80	1.56		0.98
14	Relative Margin to Cost at Proposed Rates	0.95	0.95	0.94	0.94	1.58	1.37		0.86
15	Movement Towards Unity		-3497%	-94%	176%	28%	34%		-631%
16	Billed Revenue	\$ 147,315,407	\$ 88,155,027	\$ 41,656,540	\$ 3,918,081	\$ 11,066,414	\$ 175,406	\$ 175,000	\$ 2,168,938
17	Percentage Billed Revenue Increase	4.9%	5.3%	5.9%	0.2%	0.2%	0.2%	0.0%	1.0%

Avista Utilities
Proposed Revenue Increase by Schedule
Oregon - Gas
Pro Forma 12 Months Ended December 31, 2024
(000s of Dollars)

Line No.	Type of Service	Schedule Number	Distribution Revenue Under Present Rates	Settlement GRC Increase	Distribution Revenue Under Proposed Rates	Therms (000s)	Distribution Revenue Percentage Increase	Billed Revenue Under Present Rates	Settlement GRC Increase	Schedule 486 Tax Credit Incremental	Billed Revenue Under Proposed Rates	Billed Revenue Percentage Increase
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		(j)	(k)
1	Residential	410	\$49,456	\$4,655	\$54,111	53,785	9.4%	\$88,155	\$4,655	(\$161)	\$92,810	5.1%
2	General Service	420	\$21,405	\$2,458	\$23,863	29,149	11.5%	\$41,657	\$2,458	(\$48)	\$44,114	5.8%
3	Large General Service	424	\$714	\$7	\$721	4,577	0.9%	\$3,918	\$7	(\$1)	\$3,925	0.1%
4	Interruptible Service	440	\$2,067	\$19	\$2,088	17,686	0.9%	\$11,066	\$19	(\$3)	\$11,086	0.1%
5	Seasonal Service	444	\$35	\$0	\$35	201	0.9%	\$175	\$0	(\$0)	\$176	0.2%
6	Transportation Service	456	\$2,223	\$21	\$2,244	25,352	0.9%	\$2,169	\$21	(\$3)	\$2,190	0.8%
7	Special Contract	447	\$175	\$0	\$175	5,036	0.0%	\$175	\$0	\$0	\$175	0.0%
8	Total		\$76,075	\$7,160	\$83,235	135,786	9.4%	\$147,315	\$7,160	(\$216)	\$154,475	4.7%

**Avista Utilities
Comparison of Present & Proposed Gas Rates
Oregon - Gas**

<u>Present Base Rates</u>	<u>Base Tariff Change</u>	<u>Proposed Base Rates</u>
Residential Service Schedule 410		
\$10.50 Customer Charge	\$0.75/month	\$11.25 Customer Charge
All Therms - \$0.69549/Therm	\$0.07054/therm	All Therms - \$0.76603/Therm
General Service Schedule 420		
\$17.00 Customer Charge	\$2.00/month	\$19.00 Customer Charge
All Therms - \$0.65014/Therm	\$0.07441/therm	All Therms - \$0.72455/Therm
Large General Service Schedule 424/425		
\$55.00 Customer Charge	\$5.00/month	\$60.00 Customer Charge
All Therms - \$0.14158/Therm	\$0.00016/therm	All Therms - \$0.14174/Therm
Interruptible Service Schedule 439/440		
\$75.00 Customer Charge	\$0.00/month	\$75.00 Customer Charge
All Therms - \$0.11468/Therm	\$0.00110/therm	All Therms - \$0.11578/Therm
Seasonal Service Schedule 444		
All Therms - \$0.17241/Therm	\$0.00162/therm	All Therms - \$0.17403/Therm
Seasonal Minimum Charge:		Seasonal Minimum Charge:
\$ 5,840.04		\$ 5,894.92
Transportation Service Schedule 456		
\$300.00 Customer Charge	\$25.00/month	\$325.00 Customer Charge
1st 10,000 Therms - \$0.15890/Therm	\$0.00090/therm	1st 10,000 Therms - \$0.15980/Therm
Next 20,000 Therms - \$0.09563/Therm	\$0.00054/therm	Next 20,000 Therms - \$0.09617/Therm
Next 20,000 Therms - \$0.07860/Therm	\$0.00044/therm	Next 20,000 Therms - \$0.07904/Therm
Next 200,000 Therms - \$0.06152/Therm	\$0.00035/therm	Next 200,000 Therms - \$0.06187/Therm
Over 250,000 Therms - \$0.03121/Therm	\$0.00018/therm	Over 250,000 Therms - \$0.03139/Therm
<u>Schedule 456 Monthly Minimum Charge</u>		<u>Schedule 456 Monthly Minimum Charge</u>
\$ 2,725.76		\$ 2,764.44

**Avista Utilities
Tax Customer Credit
Schedule 486**

Line No.	Type of Service	Schedule Number	Distribution Revenue Under Present Rates	Annual Customers	Meters	IDD#5	Sch. 486 Tax Customer Credit Allocation	Billing Determinants	Proposed Per Therm Rate
					Customer Allocation	Percentage of Base Revenue			
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
					35%	65%			
1	Residential	410	\$49,456	95,628	88.7%	65.2%	\$ 1,778	53,785,103	\$ 0.03306
2	General Service	420	\$21,405	12,029	11.2%	28.2%	\$ 539	29,149,318	\$ 0.01848
3	Large General Service	424/425	\$714	100	0.1%	0.9%	\$ 16	4,577,265	\$ 0.00341
4	Interruptible Service	439/440	\$2,067	43	0.0%	2.7%	\$ 43	17,685,530	\$ 0.00244
5	Seasonal Service	444	\$35	3	0.0%	0.0%	\$ 1	201,105	\$ 0.00368
6	Transportation Service	456	\$2,223	30	0.0%	2.9%	\$ 46	25,351,795	
7	1st 10,000 Therms								\$ 0.00346
8	Next 20,000 Therms								\$ 0.00208
9	Next 20,000 Therms								\$ 0.00171
10	Next 200,000 Therms								\$ 0.00134
11	Over 250,000 Therms								\$ 0.00068
12	Total		\$75,900	107,833			\$ 2,423		

Billing Rate Recon

Line No.	Type of Service (a)	Schedule Number (b)	Present Billing Rates	Base Rate Increase
1	Residential	410	\$ 1.41500	\$ 0.07054
2	General Service	420	\$ 1.34489	\$ 0.07441
3	Large General Service	424	\$ 0.84162	\$ 0.00016
4	Interruptible Service	440	\$ 0.62352	\$ 0.00110
5	Seasonal Service	444	\$ 0.87221	\$ 0.00162
6	Transportation Service	456		
7	1st 10,000 Therms		\$ 0.15445	\$ 0.00090
8	Next 20,000 Therms		\$ 0.09312	\$ 0.00054
9	Next 20,000 Therms		\$ 0.07661	\$ 0.00044
10	Next 200,000 Therms		\$ 0.06005	\$ 0.00035
11	Over 250,000 Therms		\$ 0.03066	\$ 0.00018

Includes billing rates as of 1.1.23

Customer Tax Credit	Proposed Billing Rates	Change in Billing Rate			
\$ (0.00299)	\$ 1.48255	\$ 0.06755	\$ 1.48255	\$	(0.00)
\$ (0.00163)	\$ 1.41767	\$ 0.07278	\$ 1.41767	\$	(0.00)
\$ (0.00032)	\$ 0.84146	\$ (0.00016)	\$ 0.84146	\$	0.00
\$ (0.00016)	\$ 0.62446	\$ 0.00094	\$ 0.62446	\$	(0.00)
\$ (0.00015)	\$ 0.87368	\$ 0.00147	\$ 0.87368	\$	0.00
\$ (0.00026)	\$ 0.15509	\$ 0.00064	\$ 0.15509	\$	0.00
\$ (0.00016)	\$ 0.09350	\$ 0.00038	\$ 0.09350	\$	0.00
\$ (0.00013)	\$ 0.07692	\$ 0.00031	\$ 0.07692	\$	(0.00)
\$ (0.00010)	\$ 0.06030	\$ 0.00025	\$ 0.06030	\$	0.00
\$ (0.00005)	\$ 0.03079	\$ 0.00013	\$ 0.03079	\$	0.00

Schedule 410 Bill Impact

Schedule 410 Present

Schedule 410 Proposed

	Basic Charge		Block 1		Basic Charge		Block 1		Bill Impact	% Change
	\$	10.50	\$ 1.41500		\$	11.25	\$ 1.48255			
10	\$	10.50	\$ 14.15	\$ 24.65	\$	11.25	\$ 14.83	\$ 26.08	\$ 1.43	5.8%
20	\$	10.50	\$ 28.30	\$ 38.80	\$	11.25	\$ 29.65	\$ 40.90	\$ 2.10	5.4%
30	\$	10.50	\$ 42.45	\$ 52.95	\$	11.25	\$ 44.48	\$ 55.73	\$ 2.78	5.2%
40	\$	10.50	\$ 56.60	\$ 67.10	\$	11.25	\$ 59.30	\$ 70.55	\$ 3.45	5.1%
47	\$	10.50	\$ 66.51	\$ 77.01	\$	11.25	\$ 69.68	\$ 80.93	\$ 3.92	5.1%
50	\$	10.50	\$ 70.75	\$ 81.25	\$	11.25	\$ 74.13	\$ 85.38	\$ 4.13	5.1%
60	\$	10.50	\$ 84.90	\$ 95.40	\$	11.25	\$ 88.95	\$ 100.20	\$ 4.80	5.0%
70	\$	10.50	\$ 99.05	\$ 109.55	\$	11.25	\$ 103.78	\$ 115.03	\$ 5.48	5.0%
80	\$	10.50	\$ 113.20	\$ 123.70	\$	11.25	\$ 118.60	\$ 129.85	\$ 6.15	5.0%
90	\$	10.50	\$ 127.35	\$ 137.85	\$	11.25	\$ 133.43	\$ 144.68	\$ 6.83	5.0%
100	\$	10.50	\$ 141.50	\$ 152.00	\$	11.25	\$ 148.26	\$ 159.51	\$ 7.51	4.9%
110	\$	10.50	\$ 155.65	\$ 166.15	\$	11.25	\$ 163.08	\$ 174.33	\$ 8.18	4.9%
120	\$	10.50	\$ 169.80	\$ 180.30	\$	11.25	\$ 177.91	\$ 189.16	\$ 8.86	4.9%
130	\$	10.50	\$ 183.95	\$ 194.45	\$	11.25	\$ 192.73	\$ 203.98	\$ 9.53	4.9%
140	\$	10.50	\$ 198.10	\$ 208.60	\$	11.25	\$ 207.56	\$ 218.81	\$ 10.21	4.9%
150	\$	10.50	\$ 212.25	\$ 222.75	\$	11.25	\$ 222.38	\$ 233.63	\$ 10.88	4.9%
160	\$	10.50	\$ 226.40	\$ 236.90	\$	11.25	\$ 237.21	\$ 248.46	\$ 11.56	4.9%
170	\$	10.50	\$ 240.55	\$ 251.05	\$	11.25	\$ 252.03	\$ 263.28	\$ 12.23	4.9%
180	\$	10.50	\$ 254.70	\$ 265.20	\$	11.25	\$ 266.86	\$ 278.11	\$ 12.91	4.9%
190	\$	10.50	\$ 268.85	\$ 279.35	\$	11.25	\$ 281.68	\$ 292.93	\$ 13.58	4.9%
200	\$	10.50	\$ 283.00	\$ 293.50	\$	11.25	\$ 296.51	\$ 307.76	\$ 14.26	4.9%
210	\$	10.50	\$ 297.15	\$ 307.65	\$	11.25	\$ 311.34	\$ 322.59	\$ 14.94	4.9%
220	\$	10.50	\$ 311.30	\$ 321.80	\$	11.25	\$ 326.16	\$ 337.41	\$ 15.61	4.9%
230	\$	10.50	\$ 325.45	\$ 335.95	\$	11.25	\$ 340.99	\$ 352.24	\$ 16.29	4.8%
240	\$	10.50	\$ 339.60	\$ 350.10	\$	11.25	\$ 355.81	\$ 367.06	\$ 16.96	4.8%
250	\$	10.50	\$ 353.75	\$ 364.25	\$	11.25	\$ 370.64	\$ 381.89	\$ 17.64	4.8%
260	\$	10.50	\$ 367.90	\$ 378.40	\$	11.25	\$ 385.46	\$ 396.71	\$ 18.31	4.8%
270	\$	10.50	\$ 382.05	\$ 392.55	\$	11.25	\$ 400.29	\$ 411.54	\$ 18.99	4.8%
280	\$	10.50	\$ 396.20	\$ 406.70	\$	11.25	\$ 415.11	\$ 426.36	\$ 19.66	4.8%
290	\$	10.50	\$ 410.35	\$ 420.85	\$	11.25	\$ 429.94	\$ 441.19	\$ 20.34	4.8%
300	\$	10.50	\$ 424.50	\$ 435.00	\$	11.25	\$ 444.77	\$ 456.02	\$ 21.02	4.8%

**Avista Utilities
Oregon - Gas
Usage & Billings by Rate Schedule
Pro Forma Year Ended 12/31/24**

	<u>Total therms (1)</u>	<u>Billings</u>
Schedule 410	53,785,103	1,147,534
Schedule 420	29,149,318	144,348
Schedule 424	4,577,265	1,196
Schedule 440	14,218,469	510
Schedule Shifting from 456	<u>3,467,061</u>	<u>12</u>
Schedule 440	17,685,530	522
Schedule 444	201,105	31
Schedule 447 (2)	0	0
	2,209,556	12
	<u>2,826,186</u>	<u>12</u>
Total Sch. 447	5,035,742	24

	<u>First 10000 thms</u>	<u>Next 20000 thms</u>	<u>Next 20000 thms</u>	<u>Next 200000 thms</u>	<u>>250000 thms</u>	<u>Total therms</u>	<u>Billings</u>
Schedule 456 Forecast (1)	3,197,142	5,647,006	4,423,037	15,084,611	467,061	28,818,856	372
Schedule Switching to Schedule 440	<u>-120,000</u>	<u>-240,000</u>	<u>-240,000</u>	<u>-2,400,000</u>	<u>-467,061</u>	<u>-3,467,061</u>	<u>(12)</u>
Total Schedule 456	3,077,142	5,407,006	4,183,037	12,684,611	0	25,351,795	360
Block Adjustment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Total Schedule 456	3,077,142	5,407,006	4,183,037	12,684,611	0	25,351,795	

(1) from Company load forecast for 2020;

(2) shown on workpapers JDM-6

**Avista Utilities
Oregon - Gas
Year Ended August 31, 2023**

ANNUAL USAGE, Sch 447

Cust No

2021-22 Forecasted Loads			
	2,209,556		
	2,826,186		
Total OR Sch 447 therms	5,035,742		
Sch. 447 Revenue			
		Minimum Calc	Toal
	\$ -	\$0	\$ 0
\$0.02750	\$60,763	\$14,237	\$ 75,000
\$0.02500	\$ 70,655	\$29,345	\$ 100,000
Total OR Sch 447 usage revenue	\$ 131,417	\$ 43,583	\$ 175,000

Sch. 447 Annual Min. Charge calc.

\$0
\$75,000
\$100,000

Load Forecast Analysis

	TOTAL	RESIDENTIAL SCHED. 410	GEN SVC SCHED. 420	LG GEN SVC SCHED. 424	INTERRUPT SCHED. 440
Updated Therms	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530
Filed Therms	142,395,295	53,622,452	29,265,544	4,914,668	17,982,806
Difference	(6,609,437)	162,650	(116,226)	(337,404)	(297,276)
	-4.6%	0.3%	-0.4%	-6.9%	-1.7%
Updated Customers	1,294,015	1,147,534	144,348	1,196	522
Filed Customers	1,294,121	1,146,877	145,071	1,242	516
Difference	(106)	657	(724)	(46)	6
	0.0%	0.1%	-0.5%	-3.7%	1.2%
Updated Revenue	\$ 76,075,128	\$ 49,456,108	\$ 21,405,052	\$ 713,812	\$ 2,067,309
Filed Revenue	\$ 76,506,160	\$ 49,336,088	\$ 21,492,915	\$ 764,119	\$ 2,100,942
Difference	\$ (431,032)	\$ 120,020	\$ (87,863)	\$ (50,307)	\$ (33,633)
	-0.6%	0.2%	-0.4%	-6.6%	-1.6%

SEASONAL	TRANSPORT	SP CONTRACT
SCHED. 444	SCHED. 456	SCHED. 447

	201,105	25,351,795	5,035,742
	199,640	29,953,424	6,456,760
	1,465	(4,601,629)	(1,421,018)
	0.7%	-15.4%	-22.0%
	31	360	24
	31	360	24
	1	-	-
	2.2%	0.0%	0.0%
\$	34,673	\$ 2,223,174	\$ 175,000
\$	34,420	\$ 2,600,171	\$ 177,504
\$	253	(376,997)	(2,504)
	0.7%	-14.5%	-1.4%

Billed Usage

OR	0410	2,145,348	4,195,894	7,548,144	9,270,185
	0420	1,204,066	2,152,087	3,937,554	4,893,860
	0424	281,363	374,292	457,316	495,901
	0440	991,043	1,187,078	1,392,558	1,386,653
	0444	15,389	12,434	11,046	2
	0447B	-	-	-	-
	0447R	280,133	302,912	286,389	292,802
	0456	2,358,716	2,676,748	2,715,790	2,865,415
	0460	-	-	-	-
	0499	-	-	-	-
	447B	-	-	-	-
	0447M	217,979	251,149	192,634	224,434
	Total	7,494,035	11,152,594	16,541,430	19,429,253

Unbilled Usage

OR	410	REVUNBL-G	1,985,032	3,647,768	4,933,183	4,377,768
		REVUNBL-GR	(636,401)	(1,985,032)	(3,647,768)	(4,933,183)
		Total	1,348,631	1,662,736	1,285,415	(555,415)
	420	REVUNBL-G	1,109,647	1,864,455	2,564,866	2,304,157
		REVUNBL-GR	(439,477)	(1,109,647)	(1,864,455)	(2,564,866)
		Total	670,170	754,808	700,411	(260,709)
	424	REVUNBL-G	238,902	304,140	278,660	220,367
		REVUNBL-GR	(121,754)	(238,902)	(304,140)	(278,660)
		Total	117,148	65,238	(25,480)	(58,293)
	440	REVUNBL-G	916,985	1,032,006	910,123	654,835
		REVUNBL-GR	(544,774)	(916,985)	(1,032,006)	(910,123)
		Total	372,211	115,021	(121,883)	(255,288)
	447	REVUNBL-G	1,084,983	1,092,933	1,207,566	1,248,284
		REVUNBL-GR	(927,143)	(1,084,983)	(1,092,933)	(1,207,566)
		Total	157,840	7,950	114,633	40,718
	456	REVUNBL-G	2,097,962	2,098,524	4,377,142	2,527,275
		REVUNBL-GR	(1,927,472)	(2,097,962)	(2,098,524)	(4,377,142)
		Total	170,490	562	2,278,618	(1,849,867)
	447M	REVUNBL-G				
		REVUNBL-GR				
		Total				
	447R	REVUNBL-G				
		REVUNBL-GR				
		Total				
	447W	REVUNBL-G				
		REVUNBL-GR				
		Total				
	447B	REVUNBL-G				
		REVUNBL-GR				
		Total				
	447C	REVUNBL-G				

	REVUNBL-GR				
	Total				
Total		2,836,490	2,606,315	4,231,714	(2,938,854)

Meters

OR	0410	93,041	91,695	95,336	89,878
	0420	11,791	11,687	12,133	11,265
	0424	98	95	99	94
	0440	43	42	44	42
	0444	2	2	2	1
	0447B	-	-	-	-
	0447R	1	1	1	1
	0456	31	31	31	31
	0460	-	-	-	-
	0499	-	-	-	-
	447B	-	-	-	-
	0447M	1	1	1	1
	Total	105,008	103,554	107,647	101,313

7,524,834	7,105,732	4,807,785	4,269,401	2,357,834	1,340,574
4,259,842	3,866,054	2,702,822	2,380,576	1,459,749	910,420
446,480	436,526	380,473	360,767	298,436	257,590
1,341,928	1,300,480	1,270,722	1,204,968	1,086,466	948,199
1	2	2	2	13,177	11,597
-	-	-	-	-	-
314,587	289,743	303,436	302,228	300,352	288,792
3,214,197	2,845,247	2,985,594	2,838,935	2,738,737	2,599,381
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
246,775	224,076	258,894	243,140	225,186	224,635
17,348,644	16,067,861	12,709,727	11,600,016	8,479,937	6,581,188

3,715,865	2,218,152	2,172,058	1,327,813	549,601	243,372
(4,377,768)	(3,715,865)	(2,218,152)	(2,172,058)	(1,327,813)	(549,601)
(661,903)	(1,497,713)	(46,094)	(844,245)	(778,212)	(306,229)
2,097,269	1,203,730	1,216,892	738,172	339,280	164,698
(2,304,157)	(2,097,269)	(1,203,730)	(1,216,892)	(738,172)	(339,280)
(206,888)	(893,539)	13,162	(478,720)	(398,892)	(174,582)
208,214	128,921	161,631	104,629	65,197	43,710
(220,367)	(208,214)	(128,921)	(161,631)	(104,629)	(65,197)
(12,153)	(79,293)	32,710	(57,002)	(39,432)	(21,487)
662,662	405,963	574,086	374,753	253,251	172,139
(654,835)	(662,662)	(405,963)	(574,086)	(374,753)	(253,251)
7,827	(256,699)	168,123	(199,333)	(121,502)	(81,112)
1,155,795	1,227,314	1,171,414	1,084,691	1,038,732	703,518
(1,248,284)	(1,155,795)	(1,227,314)	(1,171,414)	(1,084,691)	(1,038,732)
(92,489)	71,519	(55,900)	(86,723)	(45,959)	(335,214)
2,203,189	2,320,610	2,212,889	2,099,030	2,066,755	1,825,046
(2,527,275)	(2,203,189)	(2,320,610)	(2,212,889)	(2,099,030)	(2,066,755)
(324,086)	117,421	(107,721)	(113,859)	(32,275)	(241,709)

(1,289,692) (2,538,304) 4,280 (1,779,882) (1,416,272) (1,160,333)

88,629	101,155	94,790	92,115	95,911	93,521
11,639	12,783	11,931	11,593	12,494	11,846
95	102	101	95	101	99
40	43	43	42	42	42
1	1	1	1	1	2
-	-	-	-	-	-
1	1	1	1	1	1
31	31	31	31	31	31
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
1	1	1	1	1	1
100,437	114,117	106,899	103,879	108,582	105,543

975,527	1,042,039	52,583,297	
733,541	748,396	29,248,967	
226,297	238,771	4,254,211	
938,745	847,920	13,896,759	
11,946	30,350	105,949	
-	-	-	
282,921	300,750	3,545,045	
2,042,531	2,143,481	32,024,772	
-	-	-	
-	-	-	
-	-	-	
202,252	217,291	2,728,445	38,298,262
5,413,761	5,568,999	138,387,446	

249,430	377,216	25,797,258	
(243,372)	(249,430)	(26,056,443)	
6,058	127,786	(259,185)	
186,928	269,977	14,060,071	
(164,698)	(186,928)	(14,229,571)	
22,230	83,049	(169,500)	
53,372	79,542	1,887,285	
(43,710)	(53,372)	(1,929,497)	
9,662	26,170	(42,212)	
240,025	306,945	6,503,773	
(172,139)	(240,025)	(6,741,602)	
67,886	66,920	(237,829)	
687,022	641,935	12,344,187	
(703,518)	(687,022)	(12,629,395)	
(16,496)	(45,087)	(285,208)	
1,974,500	1,872,315	27,675,237	
(1,825,046)	(1,974,500)	(27,730,394)	(340,365)
149,454	(102,185)	(55,157)	

37,957,897

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238,794	156,653	(1,049,091)	

0410	52,324,112
0420	29,079,467
0424	4,211,999
0440	13,658,930
0444	105,949
447	5,988,282
456	31,969,615
Total	137,338,355

		-	
93,594	93,576	1,123,241	93,603
11,880	11,806	142,848	11,904
99	98	1,176	98
41	43	507	42
3	3	20	2
-	-	-	-
1	1	12	1
31	31	372	31
-	-	-	-
-	-	-	-
-	-	-	-
1	1	12	1
105,650	105,559	1,268,188	105,682

Avista Utilities
Natural Gas Decoupling Mechanism (Oregon)
Development of Decoupled Revenue by Rate Schedule - Natural Gas
Docket No. UG-461 Rates Effective January 1, 2024

	TOTAL	RESIDENTIAL SCHEDULE 410	SM COMMERCIAL & INDUSTRIAL SCH. 420	LG COMMERCIAL & INDUSTRIAL SCH. 424/425	INTERRUPTIBLE SCH 439/440	SEASONAL SCH 444	TRANSPORTATION SCH 456/447
1 Total Normalized 12ME 08.2023 Margin Revenue	\$ 76,075,000	\$ 49,456,000	\$ 21,405,000	\$ 714,000	\$ 2,067,000	\$ 35,000	\$ 2,398,000
2 Settlement Margin Revenue Increase	\$ 7,160,000	\$ 4,655,000	\$ 2,458,000	\$ 7,000	\$ 19,000	\$ -	\$ 21,000
3 Total Delivery Revenue (12ME 08.2023 Test Year) (Ln 1 + Ln 2)	\$ 83,235,000	\$ 54,111,000	\$ 23,863,000	\$ 721,000	\$ 2,086,000	\$ 35,000	\$ 2,419,000
4 Customer Bills (12ME 08.2023 Test Year)	1,294,015	1,147,534	144,348	1,196	522	31	384
5 Proposed Basic Charges		\$11.75	\$19.00	\$60.00	\$75.00	\$0.00	\$325.00
6 Basic Charge Revenue (Ln 4 * Ln 5)	\$ 16,454,009	\$ 13,483,525	\$ 2,742,611	\$ 71,742	\$ 39,133	\$ -	\$ 117,000
7 Decoupled Revenue (Ln 6 - Ln 3)	\$ 66,780,991	\$ 40,627,476	\$ 21,120,389	\$ 649,258	\$ 2,046,867	\$ 35,000	\$ 2,302,000
8 Normalized Therms (12ME 08.2023 Test Year)	135,785,858	53,785,103	29,149,318	4,577,265	17,685,530	201,105	30,387,537
9 Average Number of Customers (Line 8 / 12 mos.)		Residential 95,628	Non-Residential Group 12,175				Exempt from Decoupling Mechanism
10 Annual Therms		53,785,103	51,613,218				
11 Basic Charge Revenues	\$	\$ 13,483,525	\$ 2,853,485				
12 Customer Bills		1,147,534	146,097				
13 Average Basic Charge		\$11.75	\$19.53				

Avista Utilities
Natural Gas Decoupling Mechanism (Oregon)
Development of Decoupled Revenue Per Customer - Natural Gas
Docket No. UG-461 Rates Effective January 1, 2024

Line No.	Source	Residential	Non-Residential Schedules*
	(a)	(c)	(d)
1	Decoupled Revenue	\$ 40,627,476	\$ 23,851,515
2	Test Year Number of Customers (12ME 08.2023)	95,628	12,175
3	Decoupled Revenue Per Customer	\$ 424.85	\$ 1,959.10

*Schedules 420, 424, 425, 439, 440, and 444

Avista Utilities
Natural Gas Decoupling Mechanism (Oregon)
Development of Monthly Decoupled Revenue Per Customer - Natural Gas
Docket No. UG-461 Rates Effective January 1, 2024

Line No.	Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
1															
2	Natural Gas Delivery Volume														
3	<i>Residential</i>														
4	- Weather-Normalized Therm Delivery Volume	Monthly Rate Year	8,909,899	7,260,811	6,116,282	4,259,880	2,623,015	1,611,291	1,179,828	1,315,690	1,382,331	3,273,955	6,590,289	9,261,831	53,785,103
5	- % of Annual Total	% of Total	16.57%	13.50%	11.37%	7.92%	4.88%	3.00%	2.19%	2.45%	2.57%	6.09%	12.25%	17.22%	100.00%
6															
7	<i>Non-Residential Sales*</i>														
8	- Weather-Normalized Therm Delivery Volume	Monthly Rate Year	6,699,231	5,761,594	5,071,842	3,899,540	2,771,833	2,289,051	2,187,801	2,550,692	2,620,700	4,356,421	6,238,532	7,165,981	51,613,218
9	- % of Annual Total	% of Total	12.98%	11.16%	9.83%	7.56%	5.37%	4.44%	4.24%	4.94%	5.08%	8.44%	12.09%	13.88%	100.00%
10															
11	Monthly Decoupled Revenue Per Customer ("RPC")														
12	<i>Residential</i>														
13	- Decoupled Revenue per Customer	Page 2 - Decoupled RPC													\$ 424.85
14	- Monthly Decoupled Revenue per Customer	(5) x (13)	\$ 70.38	\$ 57.35	\$ 48.31	\$ 33.65	\$ 20.72	\$ 12.73	\$ 9.32	\$ 10.39	\$ 10.92	\$ 25.86	\$ 52.06	\$ 73.16	\$ 424.85
15	- Monthly Allowed Customers		95,561	95,556	95,420	95,384	95,352	95,623	95,982	96,424	95,538	95,529	95,566	95,599	
16	<i>Non-Residential Sales*</i>														
17	- Decoupled Revenue per Customer	Page 2 - Decoupled RPC													\$ 1,959.10
18	- Monthly Decoupled Revenue per Customer	(9) x (17)	\$ 254.28	\$ 218.69	\$ 192.51	\$ 148.02	\$ 105.21	\$ 86.89	\$ 83.04	\$ 96.82	\$ 99.47	\$ 165.36	\$ 236.80	\$ 272.00	\$ 1,959.10
19	- Monthly Allowed Customers		12,191	12,199	12,198	12,188	12,185	12,186	12,141	12,136	12,121	12,131	12,166	12,243	
20	*Schedules 420, 424, 425, 439, 440, and 444.														

**Avista Utilities
Oregon - Gas
Usage & Billings by Rate Schedule
Pro Forma Year Ended 12/31/24**

	<u>Total therms (1)</u>	<u>Billings</u>
Schedule 410	53,785,103	1,147,534
Schedule 420	29,149,318	144,348
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Schedule 440	14,218,469	510
Schedule Shifting from 456	<u>3,467,061</u>	<u>12</u>
Schedule 440	17,685,530	522
Schedule 444	201,105	31
Schedule 447 (2)	0	0
	2,209,556	12
	<u>2,826,186</u>	<u>12</u>
Total Sch. 447	5,035,742	24

	<u>First 10000 thms</u>	<u>Next 20000 thms</u>	<u>Next 20000 thms</u>	<u>Next 20000 thms</u>	<u>>250000 thms</u>	<u>Total therms</u>	<u>Billings</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	
Schedule 456 Forecast (1)	3,197,142	5,647,006	4,423,037	15,084,611	467,061	28,818,856	372	28,818,856	3,197,142	5,647,006	4,423,037	15,084,611	467,061
Schedule Switching to Schedule 440	<u>-120,000</u>	<u>-240,000</u>	<u>-240,000</u>	<u>-2,400,000</u>	<u>-467,061</u>	<u>-3,467,061</u>	(12)						
Total Schedule 456	3,077,142	5,407,006	4,183,037	12,684,611	0	25,351,795	360						
Block Adjustment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>							
Total Schedule 456	3,077,142	5,407,006	4,183,037	12,684,611	0	25,351,795		3,720,000	7,440,000	7,440,000	74,400,000	-	
(1) from Company load forecast for 2020;								-	-	-	-	-	
(2) shown on workpapers JDM-6								3,600,000	7,440,000	7,440,000	74,400,000	-	
									-	-	-	-	

	<u>Total therms</u>	<u>Billings</u>
This worksheet	156,938,449	107,879
Load Forecast		
Schs. 410 - 444	101,931,259	107,802
Schs. 447 & 456	<u>33,854,598</u>	<u>33</u>
	135,785,858	107,835