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BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)	CASE NO. AVU-E-21-01
OF AVISTA CORPORATION FOR THE)	CASE NO. AVU-G-21-01
AUTHORITY TO INCREASE ITS RATES)	
AND CHARGES FOR ELECTRIC AND)	EXHIBIT NO. 19
NATURAL GAS SERVICE TO ELECTRIC)	OF
AND NATURAL GAS CUSTOMERS IN THE)	ELIZABETH M. ANDREWS
STATE OF IDAHO)	

FOR AVISTA CORPORATION

(ELECTRIC AND NATURAL GAS)

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AUTHORITY TO INCREASE ITS RATES)	AVU-G-21-01
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NATURAL GAS SERVICE TO ELECTRIC)	
AND NATURAL GAS CUSTOMERS IN)	STIPULATION AND SETTLEMENT
THE STATE OF IDAHO)	
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This Stipulation and Settlement (“Stipulation”) is entered into by and among Avista Corporation, doing business as Avista Utilities (“Avista” or “Company”), the Staff of the Idaho Public Utilities Commission (“Staff”), Clearwater Paper Corporation (“Clearwater”), Idaho Forest Group, LLC (“Idaho Forest”), the Community Action Partnership Association of Idaho, Inc. (“CAPAI”), the Idaho Conservation League (“ICL”), and Walmart Inc. (“Walmart”). These entities are collectively referred to as the “Parties” and singularly as a “Party,” and represent all who have appeared in these proceedings. The Parties understand this Stipulation is subject to approval by the Idaho Public Utilities Commission (“IPUC” or the “Commission”).

I. INTRODUCTION

1. The terms and conditions of this Stipulation are set forth herein. The Parties agree that this Stipulation represents a fair, just, and reasonable compromise of all the issues raised in the proceeding, is in the public interest, and its acceptance by the Commission represents a reasonable resolution of the multiple issues identified in this case. The Parties, therefore, recommend that the Commission, in accordance with RP 274, approve the Stipulation and all of its terms and conditions without material change or condition.

II. BACKGROUND

2. On January 29, 2021, Avista filed an Application with the Commission for authority to increase revenue effective September 1, 2021, and September 1, 2022, for electric and natural gas service in Idaho. The Company proposed a “Two-Year Rate Plan” with an increase in electric base revenue of \$24.8 million or 10.1% for “Rate Year 1”, and \$8.7 million or 3.2% for “Rate Year 2”.¹ With regard to natural gas, the Company proposed an increase in base revenue of \$52,000 or 0.1% for “Rate Year 1”, and \$1.0 million or 2.2% for “Rate Year 2”. By Order No. 34930, dated February 23, 2021, the Commission provided notice of the Application and set an intervention deadline for interested persons and parties to intervene in the case.

In its filed case, Avista proposed that these increases would be offset by the effect of Tax Customer Credit Tariff Schedules 76 (electric) and 176 (natural gas). Avista stated the proposed amortization of approximately \$31.3 million in electric tax benefits from Schedule 76, beginning on September 1, 2021, would completely offset Avista’s requested electric rate relief for Rate Year 1 until about November 30, 2022. However, Avista also represented that its Idaho electric customers would see an \$8.7 million (3.5%) bill increase for Rate Year 2, effective September 1,

¹ “Rate Year 1” is defined as September 1, 2021 through August 31, 2022. “Rate Year 2” is defined as September 1, 2022 through August 31, 2023.

2022. Avista also stated the proposed 10-year amortization of \$12.1 million in natural gas tax benefits from Schedule 176, beginning September 1, 2021, would result in about \$1.2 million in benefits per year. The Company stated that these benefits would offset the proposed (as-filed) \$0.1 million natural gas base rate increase in Rate Year 1, decreasing natural gas customers' bills by about 1.8 percent.

For Rate Year 2 Avista proposed to amortize its "Natural Gas Deferred Depreciation Expense" balance of about \$0.9 million for one-year, effective September 1, 2022 through August 31, 2023. Avista also proposed offsetting the proposed \$1.0 million revenue requirement increase through Schedule 177. The Company represented that, after application of Schedule 176 and 177 impacts, customers would see a 0.1 percent increase, effective September 1, 2022.

3. Petitions to intervene in this proceeding were filed by Clearwater, Idaho Forest, CAPAI, ICL, and Walmart. The Commission granted these interventions in IPUC Order Nos. 34940, 34953, 34958 and 34967.

4. A settlement conference was noticed and held virtually on May 19, 2021. In addition, a second settlement conference was held virtually on June 4, 2021. All Parties were in attendance at both meetings. As a compromise of positions in this case, and for other consideration as set forth below, the Parties agree to the following terms:

III. TERMS OF THE STIPULATION AND SETTLEMENT

5. Overview of Settlement and Revenue Requirement. The Parties agree that Avista should be allowed to implement revised tariff schedules designed to increase annual base electric revenues by \$10.6 million, or 4.3%, effective September 1, 2021, and increase base revenues by \$8.0 million, or 3.1%, effective September 1, 2022. For natural gas, the Parties agree that Avista should be allowed to decrease natural gas base revenue by \$1.6 million, or 3.7%, effective

September 1, 2021, and increase natural gas base revenue \$0.9 million, or 2.2%, effective September 1, 2022.

6. Tax Customer Credit. The Parties agree to return to customers the Tax Customer Credits available of approximately \$31.3 million for electric and \$12.1 million for natural gas, through separate Tariff Schedules 76 (electric) and 176 (natural gas). The Parties agree to apply the Tax Customer Credit for electric and natural gas over the Two-Year Rate Plan as described in ¶20 below.²

7. Cost of Capital. The Parties agree to a 9.4 percent return on equity, with a 50.0 percent common equity ratio. The capital structure and resulting rate of return is as set forth below:

Component	Capital Structure	Cost	Weighted Cost
Debt	50%	4.70%	2.35%
Common Equity	50%	9.40%	4.70%
Total	100%		7.05%

A. ELECTRIC REVENUE REQUIREMENT

8. Overview of Electric Revenue Requirement (September 1, 2021) [Rate Year 1].

Below is a summary table and descriptions of the electric revenue requirement components agreed to by the Parties, effective September 1, 2021:

² The Parties agreed the natural gas Deferred Depreciation Credit balance of \$894,000 would not be made available at this time but would be held for use in a future proceeding.

Table No. 1

SUMMARY TABLE OF ADJUSTMENTS TO ELECTRIC REVENUE REQUIREMENT EFFECTIVE SEPTEMBER 1, 2021 (000s of Dollars)		
	Revenue Requirement	Rate Base
Amount as Filed:	\$ 24,783	\$ 864,166
Adjustments:		
a.) Cost of Capital	\$ (2,881)	
b.) Company 2020/2021 Net Rate Base Updates	\$ 640	\$ 2,816
c.) Miscellaneous Company Updates: Compass Regulatory Amortization, Regulatory Assessment Fee, Colstrip/CS2 Major Maintenance, Insurance and Conversion Factor	\$ (522)	
d.) Restate Incentives and Officer Labor to 2019 Test Year Actuals	\$ (426)	
e.) Remove 2020 Non-Union and 2021 Labor Increases	\$ (1,366)	
f.) Remove Certain 2021 Capital Projects	\$ (1,010)	\$ (4,673)
g.) Remove AMA 2022 Capital Additions	\$ (1,438)	\$ (22,341)
h.) Adjust Wildfire Expenses	\$ (727)	
i.) Delay EIM Investment Recovery to September 1, 2022	\$ (922)	\$ (3,891)
j.) Update Net Pro Forma Power Supply Expense and Transmission Revenues		
i.) Update Pro Forma Gas Prices	\$ 1,878	
ii.) Include Palouse and Rattlesnake Wind PPA Contracts in PCA	\$ (3,949)	
iii.) Remove BPA Contract	\$ (383)	
iv.) Revise Transmission Revenues	\$ (2,529)	
k.) Restate Uncollectibles	\$ (29)	
l.) Fee Free Amortization	\$ (58)	
m.) Miscellaneous Adjustments: Board of Director Expenses, Injuries and Damages, Legal and Internal Auditing expenses, Gains on Sale of Property, Information Services expense and reclassification of other administrative and general	\$ (462)	
Adjusted Amounts Effective September 1, 2021	\$ 10,599	\$ 836,077

- a. Cost of Capital. As previously described (see ¶7 above). This adjustment reduces the overall revenue requirement by \$2.881 million.
- b. Company 2020/2021 Net Rate Base Updates. Reflects adjustments to net rate base to update information related to 2020 and 2021 (January 1, 2020 through August 31, 2021) capital additions, including related depreciation expense, as well as the impact on Accumulated Depreciation and Accumulated Deferred Federal Income Taxes, to reflect balances as of August 31, 2021. This adjustment increases the overall revenue requirement by \$640,000 and increases net rate base by \$2.816 million.

- c. Miscellaneous Company Updates. Reflects adjustments to expenses to update information related to removal of the expiring Project Compass regulatory amortization, to correct the regulatory fee expense calculation and update for the current IPUC 2021 regulatory assessment fee, including its impact on the Revenue Conversion Factor, as well as adjustments to reflect actual major maintenance expense associated with the Company's Colstrip generation plant and actual insurance expense. This adjustment decreases the overall revenue requirement by \$522,000.
- d. Restate Incentives and Officer Labor to 2019 Test Year Actuals. Reflects the removal of the six-year average incentives as proposed by the Company and 2020 incremental officer labor. This adjustment reflects actual incentive and officer labor at 2019 test period levels. This adjustment decreases the overall revenue requirement by \$426,000.
- e. Remove 2020 Non-Union and 2021 Labor Increases. This adjustment removes 2020 non-union and 2021 union and non-union labor increases included by the Company, reflecting only labor salary levels of 2019 for non-union employees and 2020 for union employees. This adjustment decreases the overall revenue requirement by \$1.366 million.
- f. Remove Certain 2021 Capital Projects. This adjustment removes certain capital investments related to: 1) Rattlesnake Flats Interconnection and Transmission/Substation projects; 2) 5% of certain IS/IT investments; and 3) 50% of the Customer Facing Technology projects. For settlement purposes, these projects have been removed from this rate case and will be reviewed in the Company's next general rate case. This adjustment decreases the overall revenue requirement by \$1.01 million and reduces net rate base by \$4.673 million.

- g. Remove 2022 AMA Capital Additions. This adjustment removes the Company’s capital additions beyond August 31, 2021, included by the Company for Rate Year 1, reflecting only plant investment prior to the September 1, 2021, effective date. This adjustment decreases the overall revenue requirement by \$1.438 million and reduces net rate base by \$22.341 million.
- h. Adjust Wildfire Expenses. This adjustment reflects actual wildfire expenses for the period September 2020 through December 2020, as well as expected amounts from January 2021 through August 2021. The agreed-upon wildfire expense amount of \$1.471 million establishes the “base” wildfire expense level for Rate Year 1. This adjustment decreases the overall revenue requirement by \$727,000. See Wildfire Balancing Account discussion at ¶17 below.
- i. Delay EIM Recovery to September 1, 2022. This adjustment removes Energy Imbalance Market (EIM) investment expected to be in service by the March 1, 2022 “Go-Live” date. This investment is delayed for recovery until September 1, 2022. This adjustment decreases the overall revenue requirement by \$922,000 and reduces net rate base by \$3.891 million.
- j. Power Supply and Transmission Related Net Expenses.
 - i. Update Pro Forma Gas Prices. Restates pro forma power supply net expenses to reflect updated natural gas forward prices for September 2021 through August 2022 contract months. This adjustment increases the overall revenue requirement by \$1.878 million.
 - ii. Palouse and Rattlesnake Wind. Reflects the removal of the Palouse Wind and Rattlesnake Wind Power Purchase Agreements (“PPA”) net expenses from base power supply expense but allows actual costs to be reflected in

the PCA. This adjustment decreases the overall revenue requirement by \$3.949 million. See ¶10 (Palouse) and ¶11 (Rattlesnake) below for further information.

- iii. Remove BPA Contract. Reduces power supply expenses to reflect not having contracted with BPA for an additional 50 MW of firm transmission rights for Coyote Springs 2. The Company was recently notified by BPA that they retracted their offer for transmission services, indicating a lack of availability over that path. This adjustment decreases the overall revenue requirement by \$383,000.
- iv. Revise Transmission Revenues. Revise transmission revenues to reflect Idaho's share of: 1) a long-term firm point-to-point transmission service agreement with Idaho Power for 100 MW of service commencing on May 1, 2021, and continuing through April 30, 2026 (\$829,000 Idaho); 2) four (4) months of a second long-term firm point-to-point transmission service agreement with Idaho Power for 100 MW of service commencing on May 1, 2022, and continuing through April 30, 2027 (\$276,000 Idaho); 3) inclusion of the Company's FERC Transmission General Rate Case revenue increase expected to begin October 1, 2021 (\$1.399 million Idaho); and 4) a correction to transmission revenue from the original Application (\$25,000 Idaho). These resulting changes in transmission revenues will also be reflected in the PCA authorized base effective September 1, 2021. This adjustment decreases the overall revenue requirement by \$2.529 million.

- k. Restate Uncollectibles. Avista has authority to defer uncollectible expense above the amount embedded in current rates into a COVID-19 Regulatory Asset Account.³ This adjustment sets the uncollectible expense amount at the amounts approved in the previous rate case. This adjustment decreases the overall revenue requirement by \$29,000.
- l. Fee Free Amortization. This adjustment revises the amortization expense of the Fee Free deferral balance (\$291,000) to reflect a three-year amortization, beginning September 1, 2021, of approximately \$91,000 annually. This adjustment decreases the overall revenue requirement by \$58,000.
- m. Miscellaneous Adjustments. Reflects the net change in operating expenses related to:
 - 1) removing Board of Director expenses and fees (\$189,000);
 - 2) removing legal expenses allocated to Idaho electric (\$50,000);
 - 3) including Idaho's share of the gains on the sale of electric property in 2019 (\$22,000);
 - 4) removing internal audit expenses (\$49,000);
 - 5) removing injury and damages expenses from the six-year average (\$4,000);
 - 6) removing IS/IT expenses to reflect actual expenses in 2020 (\$86,000); and
 - 7) removing other miscellaneous A&G expenses (\$26,000). The net effect of this adjustment decreases the overall revenue requirement by \$462,000.

9. Overview of Electric Revenue Requirement (September 1, 2022) [Rate Year 2].

Below is a summary table and descriptions of the incremental Electric revenue requirement components agreed to by the Parties effective September 1, 2022:

³ See Case No. GNR-U-20-03, including Consolidated Avista Case Nos. AVU-E-20-03 and AVU-G-20-03.

Table No. 2

SUMMARY TABLE OF ADJUSTMENTS TO ELECTRIC REVENUE REQUIREMENT EFFECTIVE SEPTEMBER 1, 2022 (000s of Dollars)		
	Revenue Requirement	Rate Base
Rate Base Amount Effective September 1, 2021		\$ 836,077
Incremental Revenue Adjustment to September 1, 2021 Rate Change (see Tabel No. 1):		
a.) Add EIM Investment	\$ 922	\$ 3,891
b.) Add Incremental 2021/2022 Related Capital and Expenses:		
i. Capital Additions	\$ 4,266	\$ 27,948
ii. Property Tax Expense on 2021 Plant Additions	\$ 786	
iii. 2020/2021 Labor Increase	\$ 924	
iv. IS/IT Expenses	\$ 201	
v. Wildfire Expenses	\$ 365	
vi. Colstrip/CS2 Major Maintenance	\$ 381	
vii. Colstrip Amortization	\$ 155	\$ 1,890
September 1, 2022 Incremental Revenue Adjustment and Rate Base Amount (above September 1, 2021 Rate Change - see Table No. 1)	\$ 8,000	\$ 869,806

- a. Add EIM Investment. Effective September 1, 2022, this adjustment reflects the EIM investment that will be in service by the March 1, 2022, “Go-Live” date. This adjustment increases the overall revenue requirement by \$922,000, and increases net rate base by \$3.891 million in Rate Year 2, above Rate Year 1 levels.
- b. Add Incremental 2021/2022 Related Capital and Expenses to Rate Year 2 (incremental above Rate Year 1).
- i. Capital Additions. Includes certain 2021 capital additions from September 1, 2021 through August 31, 2022, prior to the Rate Year 2 September 1, 2022, effective date. This adjustment increases the overall revenue requirement by \$4.266 million and increases net rate base by \$27.948 million.

- ii. Property Tax Expense on 2021 Capital Additions. Includes property tax expense associated with 2021 capital additions at existing levy rates. This adjustment increases the overall revenue requirement by \$786,000.
- iii. 2020/2021 Labor Increases. Includes the 2020 non-union annualized non-executive labor increases and the 2021 union annualized labor increases. This adjustment increases the overall revenue requirement by \$924,000.
- iv. IS/IT Expenses. Reflects incremental 2021/2022 expected increases primarily associated with changes in contractual agreements, pre-paid costs, or the continuation of costs for products and services that will increase beyond the Rate Year 1 levels. This adjustment increases the overall revenue requirement by \$201,000.
- v. Wildfire Expenses. Reflects incremental 2021/2022 expected increases. This revises the agreed upon “base” wildfire expense level to \$ 1.836 million for Rate Year 2. This adjustment increases the overall revenue requirement by \$365,000. See Wildfire Balancing Account discussion at ¶17 below.
- vi. Colstrip/CS2 Major Maintenance. Reflects the Colstrip/CS2 Maintenance expense level included in Rate Year 1 to reflect the revised expense for Rate Year 2. This adjustment adjusts expense to one-third of each amount deferred for calendar years 2019 through 2021. This adjustment increases the overall revenue requirement by \$381,000.
- vii. Colstrip Amortization. Reflects the recovery of Avista’s investment in the Colstrip Units 3 and 4 generating facilities (reflecting an accelerated depreciation rate of 2027), including the Colstrip capital additions between September 1, 2022 and August 31, 2023 on an AMA basis in the Colstrip

Regulatory Asset for recovery over its authorized amortization period. This adjustment increases the overall revenue requirement by \$155,000 and increases net rate base by \$1.89 million.

10. Palouse Wind. The Parties agree that, for purposes of this case, power supply expenses related to the Palouse Wind PPA will continue to be included in the PCA, subject to the current sharing (90% customer, 10% Company).⁴ Idaho will continue to be assigned its proportional share of all environmental attributes.

11. Rattlesnake Wind. The Parties agree that, for purposes of this case, power supply expenses related to the Rattlesnake Wind PPA will be included in the PCA, subject to the current sharing (90% customer, 10% Company).⁵ Idaho will be assigned its proportional share of all environmental attributes.

B. NATURAL GAS REVENUE REQUIREMENT

12. Overview of Natural Gas Revenue Requirement (September 1, 2021) [Rate Year 1]. Below is a summary table and descriptions of the natural gas revenue requirement components agreed to by the Parties effective September 1, 2021:

⁴ The Palouse Wind PPA is a 30-year contract that was executed in 2011 by the Company and purchases all of its output (105 MW nameplate capacity) and environmental attributes. The project began commercial operation in December 2012.

⁵ The Rattlesnake Flat Wind PPA is a 20-year contract which consists of 50 Siemen's S-129 2.9 MW wind turbines with a total capacity of approximately 145 MW's. The project began commercial operation in December 2020.

Table No. 3

SUMMARY TABLE OF ADJUSTMENTS TO NATURAL GAS REVENUE REQUIREMENT EFFECTIVE SEPTEMBER 1, 2021 (000s of Dollars)		
	Revenue Requirement	Rate Base
Amount as Filed:	\$ 52	\$ 173,485
Adjustments:		
a.) Cost of Capital	\$ (578)	
b.) Company 2020/2021 Net Rate Base Updates	\$ (17)	\$ (141)
c.) Miscellaneous Company Updates: Regulatory Assessment Fee, Insurance and Conversion Factor.	\$ 7	
d.) Restate Incentives and Officer Labor to 2019 Test Year Actuals	\$ (109)	
e.) Remove 2020 Non-Union and 2021 Labor Increases	\$ (436)	
f.) Remove Certain 2021 Capital Projects	\$ (345)	\$ (1,117)
g.) Remove AMA 2022 Capital Additions	\$ (6)	\$ (1,079)
h.) Restate Uncollectibles	\$ 56	
i.) Fee Free Amortization	\$ (79)	
j.) Miscellaneous Adjustments: Board of Director Expenses, Legal, Internal Auditing and Information Services expenses, and reclassification of other administrative and general expenses	\$ (166)	
Adjusted Amounts Effective September 1, 2021	\$ (1,621)	\$ 171,148

- a. Cost of Capital. As previously described (see ¶7 above). This adjustment reduces the overall revenue requirement by \$578,000.
- b. Company 2020/2021 Net Rate Base Updates. Reflects adjustments to net rate base to update information related to 2020 and 2021 (January 1, 2020, through August 31, 2021) capital additions, including related depreciation expense, as well as the impact on Accumulated Depreciation and Accumulated Deferred Federal Income Taxes, to reflect balances as of August 31, 2021. This adjustment decreases the overall revenue requirement by \$17,000 and decreases net rate base by \$141,000.
- c. Miscellaneous Company Updates. Reflects adjustments to expenses to correct the regulatory fee expense calculation and update for the current IPUC 2021 regulatory assessment fee, including its impact on the Revenue Conversion Factor, as well as

adjustments to reflect actual insurance expense. This adjustment increases the overall revenue requirement by \$7,000.

- d. Restate Incentives and Officer Labor to 2019 Test Year Actuals. Reflects the removal of the six-year average incentives as proposed by the Company and 2020 incremental officer labor. This adjustment reflects actual incentive and officer labor at 2019 test period levels. This adjustment decreases the overall revenue requirement by \$109,000.
- e. Remove 2020 Non-Union and 2021 Labor Increases. This adjustment removes 2020 non-union and 2021 union and non-union labor increases included by the Company, reflecting labor salary levels of 2019 for non-union employees and 2020 for union employees. This adjustment decreases the overall revenue requirement by \$436,000.
- f. Remove Certain 2021 Capital Projects. This adjustment removes certain capital investments related to: 1) 5% of certain IS/IT investments; 2) 50% of the Customer Facing Technology projects; 3) ER 3002 Regulator Station Replacement investment; 4) ER 3005 Non-Revenue (Failed Equipment) investment; 5) ER 3007 Isolated Steel Replacement investment; 6) ER 3055 PMC Program investment. For settlement purposes, these projects have been removed from this rate case and will be reviewed in the Company's next general rate case. This adjustment decreases the overall revenue requirement by \$345,000 and reduces net rate base by \$1.117 million.
- g. Remove 2022 AMA Capital Additions. This adjustment removes the Company's capital additions beyond August 31, 2021, included by the Company for Rate Year 2, reflecting only plant investment prior to the September 1, 2022 effective date. This adjustment decreases the overall revenue requirement by \$6,000 and reduces net rate base by \$1.079 million.

- h. Restate Uncollectibles. Avista has authority to defer uncollectible expense above the amount embedded in current rates into a COVID-19 Regulatory Asset Account. This adjustment sets the uncollectible expense amount at the amounts approved in the previous rate case. This adjustment increases the overall revenue requirement by \$56,000.
- i. Fee Free Amortization. This adjustment revises the amortization expense of the Fee Free deferral balance (\$475,000) to reflect a three-year amortization, beginning September 1, 2021, of approximately \$158,000 annually. This adjustment decreases the overall revenue requirement by \$79,000.
- j. Miscellaneous Adjustments. Reflects the net change in operating expenses related to:
 - 1) removing Board of Director expenses and fees (\$48,000);
 - 2) removing legal expenses allocated to Idaho electric (\$13,000);
 - 3) removing internal audit expenses (\$13,000);
 - 4) removing IS/IT expenses to reflect actual expenses in 2020 (\$22,000);
 - and 5) removing other miscellaneous A&G expenses (\$70,000).The net effect of this adjustment decreases the overall revenue requirement by \$166,000.

13. Overview of Natural Gas Revenue Requirement (September 1, 2022) [Rate Year 2]. Below is a summary table and descriptions of the incremental Natural Gas revenue requirement components agreed to by the Parties effective September 1, 2022:

Table No. 4

SUMMARY TABLE OF ADJUSTMENTS TO NATURAL GAS REVENUE REQUIREMENT EFFECTIVE SEPTEMBER 1, 2022 (000s of Dollars)		
	Revenue Requirement	Rate Base
Rate Base Amount Effective September 1, 2021		\$ 171,148
Incremental Revenue Adjustment to September 1, 2021 Rate Change (see Tabel No. 1):		
a.) Add Incremental 2021/2022 Related Capital and Expenses:		
i. Capital Additions	\$ 458	\$ 1,163
ii. Property Tax Expense on 2021 Plant Additions	\$ 134	
iii. 2020/2021 Labor Increase	\$ 297	
iv. IS/IT Expenses	\$ 50	
September 1, 2022 Incremental Revenue Adjustment and Rate Base Amount (above September 1, 2021 Rate Change - see Table No. 1)	\$ 939	\$ 172,311

a. Add Incremental 2021/2022 Related Capital and Expenses to Rate Year 2
(incremental above Rate Year 1).

- i. Capital Additions. Includes certain 2021 capital additions from September 1, 2021, through August 31, 2022, prior to the Rate Year 2 September 1, 2022, effective date. This adjustment increases the overall revenue requirement by \$458,000 and increases net rate base by \$1.163 million.
- ii. Property Tax Expense on 2021 Capital Additions. Includes property tax expense associated with 2021 capital additions at existing levy rates. This adjustment increases the overall revenue requirement by \$134,000.
- iii. 2020/2021 Labor Increases. Includes the 2020 non-union annualized non-executive labor increases and the 2021 union annualized labor increases. This adjustment increases the overall revenue requirement by \$297,000.
- iv. IS/IT Expenses. Reflects incremental 2021/2022 expected increases primarily associated with changes in contractual agreements, pre-paid costs, or the continuation of costs for products and services that will increase

beyond Rate Year 1 levels. This adjustment increases the overall revenue requirement by \$50,000.

C. OTHER SETTLEMENT COMPONENTS

14. PCA Authorized Level of Expense. The new level of power supply revenues, expenses, retail load, and Load Change Adjustment Rate resulting from the September 1, 2021, settlement revenue requirement for purposes of the monthly PCA mechanism calculations are detailed in Appendix A.

15. Electric and Natural Gas Fixed Cost Adjustment Mechanisms Authorized Base. The new level of baseline values for the electric and natural gas fixed cost adjustment mechanism (FCA) resulting from the September 1, 2021 and September 1, 2022, settlement revenue requirements are detailed as follows:

- Appendix B – September 1, 2021 Electric FCA Base
- Appendix C – September 1, 2022 Electric FCA Base
- Appendix D – September 1, 2021 Natural Gas FCA Base
- Appendix E – September 1, 2022 Natural Gas FCA Base

16. Natural Gas Tax Credit Amortization. The Parties agree to begin amortizing the Company's natural gas tax basis benefit over ten years in this case and carrying through the Two-Year Rate Plan. However, the amortization period of the remaining balance available at the time of the Company's next general rate case will be subject to review and possible change of the amortization period at that time.

17. Wildfire Balancing Account. The Parties agree to a two-way Wildfire O&M Expense Balancing Account to defer the difference in actual O&M Wildfire expenses, up or down, from the authorized "base" level approved in Rate Year 1 of \$1.471 million and Rate Year 2 of

\$1.836 million. The balance in the deferral will be included for review and recovery in future general rate cases.

18. Energy Imbalance Market (EIM). Currently Idaho's share of its incremental EIM O&M expenses are being deferred per Order No. 34606 in Case No. AVU-E-20-01 until the expected "go live" date March 1, 2022. The Parties agree that effective with the expected "go live" March 1, 2022 date, the Company will begin to reflect Idaho's share of incremental EIM O&M expenses through the PCA up to Idaho's share of EIM benefits that also will flow through the PCA. Any incremental EIM O&M expenses exceeding EIM benefits would continue to be deferred for review and determination of recovery in a future proceeding.

19. Agreed Upon Workshops and Meetings/Conferences. The Parties have agreed to a number of workshops and meetings to explore various issues. Avista will work with the interested parties to arrive at a schedule for the meetings and workshops within 45 days of the effective date of this case (by October 15, 2021), with such meetings and workshops to occur after that date. Those workshops or meetings are provided below:

(a) Cost of Service Workshops – See ¶24 below.

(b) Basic Charge Discussion – See ¶24 below.

(c) Long-term Ownership of Colstrip – In Order No. 34814 in Case No. AVU-E-19-01, pertaining to the Company's 2020 Electric Integrated Resource Plan, the Commission ordered the Company to file an annual update on its Colstrip ownership interest by October 1 of each year. The report is intended to "provide updated economic analyses of retirement dates, closure plans and estimated retirement dates, and annual accounting for decommissioning and remediation expenditures/estimates." Additionally, the Order requires that "Avista shall notify the Commission within 30 days of Colstrip partner decisions and plant issues that may materially affect Idaho customers." The

Commission noted that “Providing a separate venue for the Colstrip analysis reflects the IRP’s usefulness as a portfolio planning process that leaves specific resource decisions to separate dockets.” The process established will provide a venue for all interested stakeholders to receive information as it pertains to the Company’s long-term ownership interest in Colstrip. Avista will extend an invitation to the Parties to participate in scheduled meetings as contemplated by Order No. 34814, supra, and to provide its annual reports filed with the Commission to the Parties.

(d) Weather Normalization Discussion – See ¶25 below.

(e) Neilson Substation and Interconnection Discussion – Avista agrees to meet and confer with Commission Staff to discuss the prudence of network upgrades related to the Neilson Substation and Interconnection.

(f) Customer Service Metrics/Customer Facing Technologies – Avista agrees to meet and confer with Commission Staff to discuss customer satisfaction metrics, and how the Company’s investment in customer-facing technologies affect those metrics and drive customer experiences.

D. COST OF SERVICE/RATE SPREAD/RATE DESIGN

20. Cost of Service/Rate Spread (Base Rate Changes). The Parties do not agree on any particular cost of service methodology. In recognition, however, that certain rate schedules are generally above their relative cost of service, the Parties agree that Schedule 25P should receive 25% of the overall percentage base rate changes for the September 1, 2021 and September 1, 2022 base rate increases. In addition, Schedules 11/12 should receive 25% of the overall percentage base rate change for the September 1, 2022 increase. All other schedules, except Schedule 1, should receive a uniform percentage of the overall base rate revenue increase. The remaining

revenue requirement should be spread to Schedule 1. For natural gas, the Parties agreed to a uniform percentage of distribution margin increase on September 1, 2021 and September 1, 2022. The Parties agree to return to customers the Tax Customer Credits through separate Tariff Schedules 76 (electric) and 176 (natural gas). For Year 1 electric, the Parties agree to return an amount equal to the base rate increase. For Year 2 electric, the Parties agree to return the remaining balance of the Tax Customer Credit, offsetting the overall base rate increase effective September 1, 2022. The Parties agreed that \$250,000 of the Tax Customer Credit applicable to Schedule 11 would be allocated to Schedule 25. For natural gas, the Parties agree to begin returning the Tax Customer Credit September 1, 2021, over a ten-year period as proposed by the Company.

21. Rate Design. The Parties agree to the rate design changes proposed by the Company in Mr. Miller's direct testimony for the September 1, 2021, base rate increases.⁶ For the September 1, 2022 base rate increases, the electric and natural gas Residential Basic Charges (Schedule 1 and 101), will increase from \$6.00 per month to \$7.00 per month, an increase of \$1.00 per month. The Parties agree that there will be no changes to the electric demand charges in either year of the rate plan. All other basic and minimum charges effective September 1, 2022, will be as proposed by the Company in its initial filing. Appendix F provides a summary of the current and revised rates and charges (as per the Settlement) for electric and natural gas service.

22. Resulting Percentage Change by Electric Service Schedule. The following tables reflect the agreed-upon percentage change by schedule for electric service:

⁶ For the September 1, 2021 rate increase, the Company proposed that all of the base revenue increase be recovered solely through the energy charges for all of the electric and natural gas rate schedules.

Effective September 1, 2021 (Rate Year 1)

Rate Schedule	Increase in Billing		Change in Billing
	Increase in Base Revenue	Revenue before Offset	Revenue with Offset
Residential Schedule 1	4.9%	4.9%	0.6%
General Service Schedules 11/12	4.3%	4.1%	0.0%
Large General Service Schedules 21/22	4.3%	4.1%	0.0%
Extra Large General Service Schedule 25	4.3%	4.2%	0.0%
Clearwater Paper Schedule 25P	1.1%	1.0%	-3.1%
Pumping Service Schedules 31/32	4.3%	4.2%	0.0%
Street & Area Lights Schedules 41-48	<u>4.3%</u>	<u>4.2%</u>	<u>0.0%</u>
Overall	<u>4.3%</u>	<u>4.2%</u>	<u>0.0%</u>

Effective September 1, 2022 (Rate Year 2)

Rate Schedule	Increase in Billing		Change in Billing
	Increase in Base Revenue	Revenue before Offset	Revenue with Offset
Residential Schedule 1	4.3%	4.4%	0.3%
General Service Schedules 11/12	0.8%	0.8%	-2.5%
Large General Service Schedules 21/22	3.1%	3.1%	-0.8%
Extra Large General Service Schedule 25	3.1%	3.1%	-2.2%
Clearwater Paper Schedule 25P	0.8%	0.8%	-3.2%
Pumping Service Schedules 31/32	3.1%	3.1%	-0.8%
Street & Area Lights Schedules 41-48	<u>3.1%</u>	<u>3.1%</u>	<u>-0.8%</u>
Overall	<u>3.1%</u>	<u>3.2%</u>	<u>-0.8%</u>

23. Resulting Percentage Increase by Natural Gas Service Schedule. The following tables reflect the agreed-upon percentage increase by schedule for natural gas service:

Effective September 1, 2021 (Rate Year 1)

Rate Schedule	Change in Billing		Change in
	Change in Margin Revenue	Revenue before Offset	Billing Revenue with Offset
General Service Schedule 101	-3.7%	-2.6%	-4.6%
Large General Service Schedules 111/112	-3.7%	-2.1%	-3.7%
Transportation Service Schedule 146	<u>-3.7%</u>	<u>-3.7%</u>	<u>-6.5%</u>
Overall	<u>-3.7%</u>	<u>-2.5%</u>	<u>-4.5%</u>

Effective September 1, 2022 (Rate Year 2)

<u>Rate Schedule</u>	<u>Change in Margin Revenue</u>	<u>Change in Billing Revenue</u>
General Service Schedule 101	2.2%	1.6%
Large General Service Schedules 111/112	2.2%	1.3%
Transportation Service Schedule 146	<u>2.2%</u>	<u>2.3%</u>
Overall	<u>2.2%</u>	<u>1.5%</u>

24. Electric Cost of Service and Basic Charge Workshop. The Parties agree, prior to the Company’s next general rate case filing, to meet and confer regarding the Company’s electric cost of service study and the appropriate level of basic charges. The purpose of the workshop will be to discuss the merits of differing cost of service methodologies and basic charge levels. The Company will provide available information, studies and data requested by any of the Parties so as to enable meaningful workshop participation and discussion of issues. No Party shall be bound by workshop discussions and may contest cost of service and rate spread or rate design issues in subsequent proceedings.

25. Weather Normalization – Avista agrees to meet and confer with Staff, and interested parties, on its weather normalization methodologies, with the intention to see what changes, if any, should be made to further the accuracy of its modeling.⁷

⁷ The Company’s electric and natural gas weather normalization adjustment calculates the change in usage required to adjust actual loads during the 2019 test period to the amount expected if weather had been normal. This adjustment incorporates the effect of both heating and cooling (for electric) on weather-sensitive customer groups. The weather adjustment is developed from a regression analysis of ten years of billed usage per customer and billing period heating and cooling degree-day data. The resulting seasonal weather sensitivity factors (use-per-customer-per-heating-degree day and use-per-customer-per-cooling-degree day) are applied to monthly test period customers and the difference between normal heating/cooling degree-days and monthly test period observed heating/cooling degree-days.

IV. OTHER GENERAL PROVISIONS

26. The Parties agree that this Stipulation represents a compromise of the positions of the Parties in this case. As provided in RP 272, other than any testimony filed in support of the approval of this Stipulation, and except to the extent necessary for a Party to explain before the Commission its own statements and positions with respect to the Stipulation, all statements made and positions taken in negotiations relating to this Stipulation shall be confidential and will not be admissible in evidence in this or any other proceeding, unless all Parties to the negotiation agree to the contrary in writing.

27. The Parties submit this Stipulation to the Commission and recommend approval in its entirety pursuant to RP 274. Parties shall support this Stipulation before the Commission, and no Party shall appeal a Commission Order approving the Stipulation or an issue resolved by the Stipulation. If this Stipulation is challenged by any person not a party to the Stipulation, the Parties to this Stipulation reserve the right to file testimony, cross-examine witnesses and put on such case as they deem appropriate to respond fully to the issues presented, including the right to raise issues that are incorporated in the settlement terms embodied in this Stipulation. Notwithstanding this reservation of rights, the Parties to this Stipulation agree that they will continue to support the Commission's adoption of the terms of this Stipulation.

28. If the Commission rejects any part or all of this Stipulation or imposes any additional material conditions on approval of this Stipulation, each Party reserves the right, upon written notice to the Commission and the other Parties to this proceeding, within 14 days of the date of such action by the Commission, to withdraw from this Stipulation. In such case, no Party shall be bound or prejudiced by the terms of this Stipulation, and each Party shall be entitled to seek reconsideration of the Commission's order, file testimony as it chooses, cross-examine witnesses, and do all other things necessary to put on such case as it deems appropriate. In such

case, the Parties immediately will request the prompt reconvening of a prehearing conference for purposes of establishing a procedural schedule for the completion of the case, in accordance with law.

29. The Parties agree that this Stipulation is in the public interest and that all of its terms and conditions are fair, just and reasonable.


30. No Party shall be bound, benefited or prejudiced by any position asserted in the negotiation of this Stipulation, except to the extent expressly stated herein, nor shall this Stipulation be construed as a waiver of the rights of any Party unless such rights are expressly waived herein. Execution of this Stipulation shall not be deemed to constitute an acknowledgment by any Party of the validity or invalidity of any particular method, theory or principle of regulation or cost recovery. No Party shall be deemed to have agreed that any method, theory or principle of regulation or cost recovery employed in arriving at this Stipulation is appropriate for resolving any issues in any other proceeding in the future. No findings of fact or conclusions of law other than those stated herein shall be deemed to be implicit in this Stipulation.

31. The obligations of the Parties under this Stipulation are subject to the Commission's approval of this Stipulation in accordance with its terms and conditions and upon such approval being upheld on appeal, if any, by a court of competent jurisdiction.

32. This Stipulation may be executed in counterparts and each signed counterpart shall constitute an original document.

DATED this 14th day of June, 2021.

Avista Corporation

By:  _____
David J. Meyer
Attorney for Avista Corporation

Idaho Public Utilities Commission Staff

By: _____
John R. Hammond Jr.
Deputy Attorney General

Clearwater Paper Corporation

By: _____
Peter Richardson
Attorney for Clearwater Paper
Corporation

Idaho Forest Group LLC

By: _____
Ronald Williams
Attorney for Idaho Forest Group LLC

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By: _____
Brad Purdy
Attorney for CAPAI

Idaho Conservation League, Inc.

By: _____
Ben Otto
Attorney for Idaho Conservation
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Walmart, Inc.

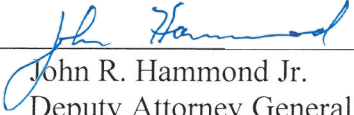
By: _____
Vicki M. Baldwin
Attorney for Walmart Inc.

DATED this 11th day of June, 2021.

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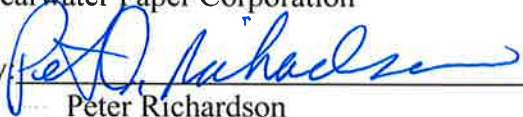
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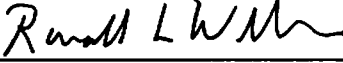
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APPENDIX A

Avista Corp
AVU-E-21-01 Appendix A
PCA Authorized Expense and Retail Sales
2019 Normalized Loads

PCA Authorized Power Supply Expense - System Numbers (1)

	Total	January	February	March	April	May	June	July	August	September	October	November	December
Account 555 - Purchased Power	\$75,558,267	\$6,556,792	\$7,435,932	\$7,069,211	\$7,433,801	\$5,672,869	\$5,579,483	\$5,419,545	\$5,937,659	\$5,836,088	\$5,942,565	\$6,184,512	\$6,489,810
Account 501 - Thermal Fuel	\$31,583,795	\$3,087,726	\$3,151,777	\$2,749,966	\$2,896,333	\$2,060,445	\$1,526,412	\$1,782,225	\$2,879,162	\$3,146,005	\$3,033,757	\$2,874,156	\$2,395,831
Account 537- MT Invasive Species	\$1,610,000	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167
Account 547 - Natural Gas Fuel	\$81,530,747	\$10,790,239	\$8,942,104	\$7,474,530	\$5,068,911	\$4,095,763	\$2,284,385	\$3,117,887	\$6,693,265	\$7,977,571	\$8,729,385	\$8,223,214	\$8,133,493
Account 557 - Other Expenses	\$631,627	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636
Account 565 - Transmission Expense	\$17,278,767	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897	\$1,439,897
Account 456 - Other Revenue	-\$6,290,910	-\$265,977	-\$633,351	-\$664,038	-\$880,329	-\$385,474	-\$657,028	-\$615,703	-\$524,310	-\$514,471	-\$290,007	-\$311,801	-\$548,421
Account 447 - Sale for Resale	-\$52,622,947	-\$4,453,080	-\$2,316,991	-\$1,936,564	-\$2,540,468	-\$4,230,873	-\$3,489,856	-\$5,862,698	-\$9,557,120	-\$4,493,194	-\$7,072,562	-\$3,997,529	-\$2,672,014
Power Supply Expense	\$149,279,346	\$17,342,401	\$18,206,171	\$16,319,804	\$13,604,948	\$8,839,429	\$6,870,095	\$5,467,956	\$7,055,356	\$13,578,698	\$11,969,838	\$14,599,252	\$15,425,398
Account 456 - Transmission Revenue (2)	-\$23,471,003	-\$1,634,727	-\$1,811,669	-\$1,891,560	-\$1,715,927	-\$2,123,305	-\$2,306,697	-\$2,267,860	-\$2,209,469	-\$1,714,509	-\$1,711,129	-\$1,937,530	-\$2,146,621
Total Authorized Expense	\$125,808,343	\$15,707,673	\$16,394,502	\$14,428,244	\$11,889,022	\$6,716,125	\$4,563,397	\$3,200,095	\$4,845,887	\$11,864,189	\$10,258,709	\$12,661,722	\$13,278,777
Idaho Only (no adjustment for Directly assigned)	\$43,227,747	\$5,397,157	\$5,633,151	\$4,957,545	\$4,085,068	\$2,307,660	\$1,567,983	\$1,099,553	\$1,665,047	\$4,076,535	\$3,524,893	\$4,350,568	\$4,562,588
PCA Authorized Idaho Retail Sales (3)													
Total Idaho Retail Sales, MWh (4)	2,966,810	290,239	259,340	251,938	233,373	224,656	219,310	245,017	250,933	210,200	227,542	262,248	292,013
2022 Load Change Adjustment Rate (5)													
2023 Load Change Adjustment Rate (5)													

(1) Multiply number by ROO current production/transmission allocation ratio of **34.36%** to determine Idaho share.
(2) Transmission Revenue as discussed by Company Witness Schlect and updated for Settlement Revenue Requirement.
(3) Test Year Weather Normalized Idaho Retail Sales monthly data from Company witness Ms. Knox Revenue Normalization workpapers.
(4) For application of the LCAR, actual Idaho Retail Sales exclude Schedule 25P Block 2 volumes per the purchase and sale agreement approved by Order No. 34252.
(4) Rate Year 1 and Rate Year 2 Load Change Adjustment Rate discussed by Ms. Knox and updated for Settlement Revenue Requirement.

APPENDIX B

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Fixed Cost Adjustment Revenue by Rate Schedule - Electric
AVU-E-21-01 Year 1 Rates Effective 09/01/2021

	TOTAL	RESIDENTIAL SCHEDULE 1	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	PUMPING SCH. 31, 32	OTHER SERVICE SCHEDULES
1 Total Normalized Test Year Revenue	\$ 244,590,000	\$ 113,042,000	\$ 36,636,000	\$ 47,822,000	\$ 5,527,000	\$ 41,563,000
2 Settlement Revenue Change	\$ 10,599,000	\$ 5,551,000	\$ 1,587,000	\$ 2,069,000	\$ 239,000	\$ 1,153,000
3 Total Rate Revenue (September 1, 2021)	\$ 255,189,000	\$ 118,593,000	\$ 38,223,000	\$ 49,891,000	\$ 5,766,000	\$ 42,716,000
4 Normalized kWhs (Test Year)	2,966,809,875	1,175,514,618	386,398,071	621,475,710	60,323,839	723,097,636
5 Load Change Adjustment Rate (Ln 14)	\$ 0.02500	\$ 0.02500	\$ 0.02500	\$ 0.02500	\$ 0.02500	
6 Variable Power Supply Revenue (Ln 4 * Ln 5)	\$ 74,170,247	\$ 29,387,865	\$ 9,659,952	\$ 15,536,893	\$ 1,508,096	\$ 18,077,441
6A Fixed Production and Transmission Rate per kWh (New Customers Only)		\$ 0.02445	\$ 0.02571	\$ 0.02226	\$ 0.01631	
6B Fixed Production and Transmission Revenue (New Customers Only)	\$ 66,572,617	\$ 28,737,551	\$ 9,934,870	\$ 13,832,843	\$ 983,862	\$ 13,083,491
7 Subtotal (Ln 3 - Ln 6) (Test Year Customers)	\$ 156,380,194	\$ 89,205,135	\$ 28,563,048	\$ 34,354,107	\$ 4,257,904	Excluded From Fixed Cost Adjustment
7A Subtotal (Ln 3 - Ln 6 - Ln 6B) (New Customers)	\$ 102,891,068	\$ 60,467,583	\$ 18,628,179	\$ 20,521,264	\$ 3,274,042	
8 Customer Bills (Test Year)	1,612,121	1,317,789	264,377	12,718	17,237	
9 Settlement Fixed Charges		\$ 6.00	\$ 13.00	\$ 425.00	\$ 11.00	
10 Fixed Charge Revenue (Ln 8 * Ln 9)	\$ 16,938,392	\$ 7,906,734	\$ 3,436,901	\$ 5,405,150	\$ 189,607	
11 Fixed Cost Adjustment Revenue (Ln 7 - Ln 10) (Test Year Customers)	\$ 139,441,802	\$ 81,298,401	\$ 25,126,147	\$ 28,948,957	\$ 4,068,297	
11A Fixed Cost Adjustment Revenue (Ln 7A - Ln 10) (New Customers)	\$ 85,952,676	\$ 52,560,849	\$ 15,191,278	\$ 15,116,114	\$ 3,084,435	
12 Load Change Adjustment Rate (Appendix A)	\$0.02489					
13 Gross Up Factor for Revenue Related Exp	100.44%					
14 Grossed Up Load Change Adjustment Rate	\$0.02500					
15 Average Number of Customers (Line 8 / 12)		Residential 109,816	Non-Residential Group 24,528			
16 Annual kWh		1,175,514,618	1,068,197,621			
17 Basic Charge Revenues		7,906,734	9,031,658			
18 Customer Bills		1,317,789	294,332			
19 Average Basic Charge		\$6.00	\$30.69			
20 Average Fixed Production and Transmission Rate per kWh (Line 6B / Line 4)		\$0.02445	\$0.02317			

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Annual Fixed Cost Adjustment Revenue Per Customer - Electric
AVU-E-21-01 Year 1 Rates Effective 09/01/2021

Line No.	Source	Residential	Non-Residential Schedules*
(a)	(b)	(c)	(d)
<u>Existing Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 81,298,401 \$ 58,143,401
2	Test Year Number of Customers	Revenue Data	109,816 24,528
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 740.32 \$ 2,370.52
<u>New Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 52,560,849 \$ 33,391,827
2	Test Year Number of Customers	Revenue Data	109,816 24,528
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 478.63 \$ 1,361.39

* Schedules 11, 12, 21, 22, 31, and 32.

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Monthly Fixed Cost Adjustment Revenue Per Customer - Electric
AVU-E-21-01 Year 1 Rates Effective 09/01/2021

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	Electric Sales															
2	<u>Residential</u>															
3	- Weather-Normalized kWh Sales	Monthly Test Year	132,284,362	108,987,621	105,012,726	88,983,622	81,059,355	75,162,338	89,617,523	87,968,037	69,480,502	82,472,613	116,661,087	137,824,832	1,175,514,618	
4	- % of Annual Total	% of Total	11.25%	9.27%	8.93%	7.57%	6.90%	6.39%	7.62%	7.48%	5.91%	7.02%	9.92%	11.72%	100.00%	
5																
6	<u>Non-Residential*</u>															
7	- Weather-Normalized kWh Sales	Monthly Test Year	94,021,723	92,525,334	82,366,439	85,887,667	83,981,137	87,574,712	94,899,313	95,392,829	82,590,295	85,861,800	88,716,965	94,379,406	1,068,197,621	
8	- % of Annual Total	% of Total	8.80%	8.66%	7.71%	8.04%	7.86%	8.20%	8.88%	8.93%	7.73%	8.04%	8.31%	8.84%	100.00%	
9																
10																
11	Monthly Fixed Cost Adjustment Revenue Per Customer ("RPC")															
12	<u>For Test Year Existing Customers</u>															
13	<u>Residential</u>															
14	- Fixed Cost Adj. Revenue per Customer	Page 2												\$ 740.32		
15	- Monthly Fixed Cost Adj. Revenue per Customer	(4) x (14)	\$ 83.31	\$ 68.64	\$ 66.14	\$ 56.04	\$ 51.05	\$ 47.34	\$ 56.44	\$ 55.40	\$ 43.76	\$ 51.94	\$ 73.47	\$ 86.80	\$ 740.32	
16																
17	<u>Non-Residential*</u>															
18	- Fixed Cost Adj. Revenue per Customer	Page 2												\$ 2,370.52		
19	- Monthly Fixed Cost Adj. Revenue per Customer	(8) x (18)	\$ 208.65	\$ 205.33	\$ 182.79	\$ 190.60	\$ 186.37	\$ 194.34	\$ 210.60	\$ 211.69	\$ 183.28	\$ 190.54	\$ 196.88	\$ 209.44	\$ 2,370.52	
20																
21																
22	<u>For New Customers</u>															
23	<u>Residential</u>															
24	- Fixed Cost Adj. Revenue per Customer	Page 2												\$ 478.63		
25	- Monthly Fixed Cost Adj. Revenue per Customer	(4) x (24)	\$ 53.86	\$ 44.38	\$ 42.76	\$ 36.23	\$ 33.00	\$ 30.60	\$ 36.49	\$ 35.82	\$ 28.29	\$ 33.58	\$ 47.50	\$ 56.12	\$ 478.63	
26																
27	<u>Non-Residential*</u>															
28	- Fixed Cost Adj. Revenue per Customer	Page 2												\$ 1,361.39		
29	- Monthly Fixed Cost Adj. Revenue per Customer	(8) x (28)	\$ 119.83	\$ 117.92	\$ 104.97	\$ 109.46	\$ 107.03	\$ 111.61	\$ 120.95	\$ 121.58	\$ 105.26	\$ 109.43	\$ 113.07	\$ 120.28	\$ 1,361.39	
30																
31	Normalized Test Year Usage															
32	Residential Schedule 001		132,284,362	108,987,621	105,012,726	88,983,622	81,059,355	75,162,338	89,617,523	87,968,037	69,480,502	82,472,613	116,661,087	137,824,832	1,175,514,618	
33	General Svc Schedule 011/012		37,512,684	34,483,637	31,547,959	29,969,328	28,615,170	28,655,762	32,462,096	32,310,453	27,725,399	30,148,267	34,703,362	38,263,954	386,398,071	
34	Large Gen Svc Schedule 021/022		53,135,539	54,267,415	47,779,287	52,193,481	50,606,724	51,717,035	53,504,746	53,806,034	48,341,847	52,406,598	51,331,705	52,385,299	621,475,710	
35	Extra Large Gen Schedule 25		27,739,144	26,114,252	27,924,581	26,551,095	26,437,030	26,012,154	26,898,632	27,389,883	25,650,252	28,365,190	26,307,031	26,907,171	322,296,414	
36	Extra Large Gen Schedule 25P		35,210,010	30,823,170	35,740,380	31,016,760	32,290,770	29,648,650	32,657,540	39,269,540	31,549,600	29,938,810	29,702,540	31,900,980	389,748,750	
37	Pumping Schedule 31/32		3,373,500	3,774,281	3,039,193	3,724,859	4,759,244	7,201,915	8,932,472	9,276,342	6,523,050	3,306,935	2,681,898	3,730,153	60,323,839	
38	Street and Area Lights		984,019	889,945	894,132	934,270	887,809	912,322	943,582	912,538	929,011	903,710	860,864	1,000,270	11,052,472	
39	Total Normalized Test Year Usage		290,239,258	259,340,322	251,938,257	233,373,415	224,656,101	219,310,175	245,016,590	250,932,827	210,199,659	227,542,123	262,248,487	292,012,659	2,966,809,875	
40	Normalized Test Year Customer Bills															
41	Residential Schedule 001		109,298	109,305	109,387	109,363	109,475	109,301	109,687	109,875	110,121	110,481	110,584	110,912	1,317,789	
42	General Svc Schedule 011/012		21,974	21,826	21,945	21,934	22,073	21,883	22,111	22,109	22,018	22,318	22,180	22,006	264,377	
43	Large Gen Svc Schedule 021/022		1,073	1,063	1,071	1,066	1,070	1,058	1,061	1,052	1,053	1,055	1,045	1,051	12,718	
44	Extra Large Gen Schedule 25		11	11	11	11	11	11	11	11	11	11	11	11	132	
45	Extra Large Gen Schedule 25P		1	1	1	1	1	1	1	1	1	1	1	1	12	
46	Pumping Schedule 31/32		1,449	1,411	1,437	1,430	1,453	1,432	1,448	1,435	1,423	1,455	1,423	1,441	17,237	
47	Street and Area Lights		171	171	170	172	171	171	171	173	174	174	171	171	2,060	
48	Total Normalized Test Year Customer Bills		133,977	133,788	134,022	133,977	134,254	133,857	134,490	134,656	134,801	135,495	135,415	135,593	1,614,325	
49																
50	Test Year Average Usage per Customer															
51	Residential		1,210	997	960	814	740	688	817	801	631	746	1,055	1,243	10,702	892
52	Non-Residential		3,838	3,808	3,368	3,516	3,414	3,593	3,855	3,878	3,372	3,458	3,599	3,853	43,552	3,629

* Schedules 11, 12, 21, 22, 31, and 32.

	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Description					System Total	Residential Service Sch 01	General Service Sch 11-12	Large Gen Service Sch 21-22	Extra Large Gen Service Sch 25	Extra Large Service CP Sch 25P	Pumping Service Sch 31-32	Street & Area Lights Sch 41-49

Functional Cost Components at Current Return by Schedule

1	Production				110,368,920	45,026,607	15,016,248	23,050,652	11,049,719	13,844,812	2,036,686	344,196
2	Transmission				25,402,086	10,674,724	3,858,465	5,293,989	2,178,153	2,978,357	377,184	41,215
3	Distribution				60,662,792	31,638,712	10,416,920	11,566,617	1,899,251	356,741	2,070,841	2,713,709
4	Common				48,156,202	25,701,956	7,344,367	7,910,742	2,748,877	2,811,090	1,042,290	596,881
5	Total Current Rate Revenue				244,590,000	113,042,000	36,636,000	47,822,000	17,876,000	19,991,000	5,527,000	3,696,000

Expressed as \$/kWh

6	Production				\$0.03720	\$0.03830	\$0.03886	\$0.03709	\$0.03428	\$0.03552	\$0.03376	\$0.03114
7	Transmission				\$0.00856	\$0.00908	\$0.00999	\$0.00852	\$0.00676	\$0.00764	\$0.00625	\$0.00373
8	Distribution				\$0.02045	\$0.02691	\$0.02696	\$0.01861	\$0.00589	\$0.00092	\$0.03433	\$0.24553
9	Common				\$0.01623	\$0.02186	\$0.01901	\$0.01273	\$0.00853	\$0.00721	\$0.01728	\$0.05400
10	Total Current Melded Rates				\$0.08244	\$0.09616	\$0.09481	\$0.07695	\$0.05546	\$0.05129	\$0.09162	\$0.33440

Functional Cost Components at Uniform Current Return

11	Production				110,013,540	46,088,518	14,398,158	23,040,476	11,222,907	12,911,968	2,034,273	317,239
12	Transmission				25,351,944	11,671,020	3,328,994	5,285,340	2,310,238	2,349,472	375,534	31,346
13	Distribution				60,924,911	33,569,000	9,387,597	11,551,429	1,987,653	289,171	2,063,904	2,076,157
14	Common				48,299,605	26,424,297	6,990,480	7,906,701	2,799,143	2,592,739	1,040,854	545,390
15	Total Uniform Current Cost				244,590,000	117,752,834	34,105,230	47,783,946	18,319,940	18,143,351	5,514,565	2,970,133

Expressed as \$/kWh

16	Production				\$0.03708	\$0.03921	\$0.03726	\$0.03707	\$0.03482	\$0.03313	\$0.03372	\$0.02870
17	Transmission				\$0.00855	\$0.00993	\$0.00862	\$0.00850	\$0.00717	\$0.00603	\$0.00623	\$0.00284
18	Distribution				\$0.02054	\$0.02856	\$0.02430	\$0.01859	\$0.00617	\$0.00074	\$0.03421	\$0.18785
19	Common				\$0.01628	\$0.02248	\$0.01809	\$0.01272	\$0.00868	\$0.00665	\$0.01725	\$0.04935
20	Total Current Uniform Melded Rates				\$0.08244	\$0.10017	\$0.08826	\$0.07689	\$0.05684	\$0.04655	\$0.09142	\$0.26873

21	Revenue to Cost Ratio at Current Rates				1.00	0.96	1.07	1.00	0.98	1.10	1.00	1.24
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Functional Cost Components at Proposed Return by Schedule

22	Production				113,026,267	46,278,258	15,403,950	23,604,126	11,351,741	13,954,944	2,083,069	350,179
23	Transmission				27,716,178	11,848,469	4,190,418	5,764,126	2,408,383	3,052,489	408,889	43,403
24	Distribution				64,844,884	33,912,998	11,062,310	12,392,271	2,053,348	364,706	2,204,141	2,855,111
25	Common				49,601,671	26,553,275	7,566,322	8,130,477	2,836,528	2,836,860	1,069,901	608,307
26	Total Proposed Rate Revenue				255,189,000	118,593,000	38,223,000	49,891,000	18,650,000	20,209,000	5,766,000	3,857,000

Expressed as \$/kWh

27	Production				\$0.03810	\$0.03937	\$0.03987	\$0.03798	\$0.03522	\$0.03580	\$0.03453	\$0.03168
28	Transmission				\$0.00934	\$0.01008	\$0.01084	\$0.00927	\$0.00747	\$0.00783	\$0.00678	\$0.00393
29	Distribution				\$0.02186	\$0.02885	\$0.02863	\$0.01994	\$0.00637	\$0.00094	\$0.03654	\$0.25832
30	Common				\$0.01672	\$0.02259	\$0.01958	\$0.01308	\$0.00880	\$0.00728	\$0.01774	\$0.05504
31	Total Proposed Melded Rates				\$0.08601	\$0.10089	\$0.09892	\$0.08028	\$0.05787	\$0.05185	\$0.09558	\$0.34897

Functional Cost Components at Uniform Requested Return

32	Production				112,771,344	47,243,858	14,759,089	23,618,052	11,504,241	13,235,644	2,085,268	325,192
33	Transmission				27,705,287	12,754,405	3,638,015	5,775,962	2,524,690	2,567,567	410,393	34,256
34	Distribution				64,988,079	35,668,217	9,988,404	12,413,055	2,131,190	312,604	2,210,464	2,264,145
35	Common				49,724,290	27,210,102	7,197,108	8,136,007	2,880,789	2,668,494	1,071,210	560,580
36	Total Uniform Cost				255,189,000	122,876,581	35,582,617	49,943,075	19,040,910	18,784,309	5,777,335	3,184,173

Expressed as \$/kWh

37	Production				\$0.03801	\$0.04019	\$0.03820	\$0.03800	\$0.03569	\$0.03396	\$0.03457	\$0.02942
38	Transmission				\$0.00934	\$0.01085	\$0.00942	\$0.00929	\$0.00783	\$0.00659	\$0.00680	\$0.00310
39	Distribution				\$0.02191	\$0.03034	\$0.02585	\$0.01997	\$0.00661	\$0.00080	\$0.03664	\$0.20485
40	Common				\$0.01676	\$0.02315	\$0.01863	\$0.01309	\$0.00894	\$0.00685	\$0.01776	\$0.05072
41	Total Uniform Melded Rates				\$0.08601	\$0.10453	\$0.09209	\$0.08036	\$0.05908	\$0.04820	\$0.09577	\$0.28810

42	Revenue to Cost Ratio at Proposed Rates				1.00	0.97	1.07	1.00	0.98	1.08	1.00	1.21
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43	Current Revenue to Proposed Cost Ratio				0.96	0.92	1.03	0.96	0.94	1.06	0.96	1.16
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44	Target Revenue Increase				10,599,000	9,835,000	(1,053,000)	2,121,000	1,165,000	(1,207,000)	250,000	(512,000)
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AVISTA UTILITIES
Revenue Conversion Factor
Idaho - Electric System
TWELVE MONTHS ENDED DECEMBER 31, 2019

Line No.	Description	Factor	
1	Revenues	1.000000	1.000000
	Expenses:		
2	Uncollectibles	0.002401	0.002401
3	Commission Fees	0.001953	0.001953
4	Idaho Income Tax	0.046024	
5	Total Expenses	<u>0.050378</u>	<u>0.004354</u>
6	Net Operating Income Before FIT	0.949622	0.995646
7	Federal Income Tax @ 21%	0.199421	
8	REVENUE CONVERSION FACTOR	<u><u>0.750201</u></u>	
9	Gross Up Factor for Revenue Related Expenses		1.0044

APPENDIX C

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Fixed Cost Adjustment Revenue by Rate Schedule - Electric
AVU-E-21-01 Year 2 Rates Effective 09/01/2022

	TOTAL	RESIDENTIAL SCHEDULE 1	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	PUMPING SCH. 31, 32	OTHER SERVICE SCHEDULES
1 Total Normalized Test Year Revenue	\$ 244,590,000	\$ 113,042,000	\$ 36,636,000	\$ 47,822,000	\$ 5,527,000	\$ 41,563,000
2 Settlement Revenue Change Year 1	\$ 10,599,000	\$ 5,550,000	\$ 1,587,000	\$ 2,069,000	\$ 239,000	\$ 1,154,000
2A Settlement Revenue Change Year 2	\$ 8,000,000	\$ 5,088,000	\$ 302,000	\$ 1,566,000	\$ 181,000	\$ 863,000
3 Total Rate Revenue (September 1, 2022)	\$ 263,189,000	\$ 123,680,000	\$ 38,525,000	\$ 51,457,000	\$ 5,947,000	\$ 43,580,000
4 Normalized kWhs (Test Year)	2,966,809,875	1,175,514,618	386,398,071	621,475,710	60,323,839	723,097,636
5 Load Change Adjustment Rate (Ln 14)	\$ 0.02554	\$ 0.02554	\$ 0.02554	\$ 0.02554	\$ 0.02554	
6 Variable Power Supply Revenue (Ln 4 * Ln 5)	\$ 75,772,324	\$ 30,022,643	\$ 9,868,607	\$ 15,872,490	\$ 1,540,671	\$ 18,467,914
6A Fixed Production and Transmission Rate per kWh (New Customers Only)		\$ 0.02590	\$ 0.02571	\$ 0.02302	\$ 0.01689	
6B Fixed Production and Transmission Revenue (New Customers Only)	\$ 68,894,635	\$ 30,440,212	\$ 9,932,774	\$ 14,307,080	\$ 1,019,058	\$ 13,195,512
7 Subtotal (Ln 3 - Ln 6) (Test Year Customers)	\$ 162,304,589	\$ 93,657,357	\$ 28,656,393	\$ 35,584,510	\$ 4,406,329	Excluded From Fixed Cost Adjustment
7A Subtotal (Ln 3 - Ln 6 - Ln 6B) (New Customers)	\$ 106,605,466	\$ 63,217,145	\$ 18,723,619	\$ 21,277,431	\$ 3,387,271	
8 Customer Bills (Test Year)	1,612,121	1,317,789	264,377	12,718	17,237	
9 Settlement Fixed Charges		\$ 7.00	\$ 15.00	\$ 425.00	\$ 13.00	
10 Fixed Charge Revenue (Ln 8 * Ln 9)	\$ 18,819,409	\$ 9,224,523	\$ 3,965,655	\$ 5,405,150	\$ 224,081	
11 Fixed Cost Adjustment Revenue (Ln 7 - Ln 10) (Test Year Customers)	\$ 143,485,180	\$ 84,432,834	\$ 24,690,738	\$ 30,179,360	\$ 4,182,248	
11A Fixed Cost Adjustment Revenue (Ln 7A - Ln 10) (New Customers)	\$ 87,786,057	\$ 53,992,622	\$ 14,757,964	\$ 15,872,281	\$ 3,163,190	
12 Load Change Adjustment Rate (Appendix A)	\$0.02543					
13 Gross Up Factor for Revenue Related Exp	100.44%					
14 Grossed Up Load Change Adjustment Rate	\$0.02554					
		Residential	Non-Residential Group			
15 Average Number of Customers (Line 8 / 12)		109,816	24,528			
16 Annual kWh		1,175,514,618	1,068,197,621			
17 Basic Charge Revenues		9,224,523	9,594,886			
18 Customer Bills		1,317,789	294,332			
19 Average Basic Charge		\$7.00	\$32.60			
20 Average Fixed Production and Transmission Rate per kWh (Line 6B / Line 4)		\$0.02590	\$0.02365			

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Annual Fixed Cost Adjustment Revenue Per Customer - Electric
AVU-E-21-01 Year 2 Rates Effective 09/01/2022

Line No.	(a)	Source (b)	Residential (c)	Non-Residential Schedules* (d)
<u>Existing Customer FCA</u>				
1	Fixed Cost Adjustment Revenue	Page 1	\$ 84,432,834	\$ 59,052,347
2	Test Year Number of Customers	Revenue Data	109,816	24,528
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 768.86	\$ 2,407.58
<u>New Customer FCA</u>				
1	Fixed Cost Adjustment Revenue	Page 1	\$ 53,992,622	\$ 33,793,435
2	Test Year Number of Customers	Revenue Data	109,816	24,528
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 491.67	\$ 1,377.77

* Schedules 11, 12, 21, 22, 31, and 32.

Avista Utilities
Electric Fixed Cost Adjustment Mechanism (Idaho)
Development of Monthly Fixed Cost Adjustment Revenue Per Customer - Electric
AVU-E-21-01 Year 2 Rates Effective 09/01/2022

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	Electric Sales															
2	<i>Residential</i>															
3	- Weather-Normalized kWh Sales	Monthly Test Year	132,284,362	108,987,621	105,012,726	88,983,622	81,059,355	75,162,338	89,617,523	87,968,037	69,480,502	82,472,613	116,661,087	137,824,832	1,175,514,618	
4	- % of Annual Total	% of Total	11.25%	9.27%	8.93%	7.57%	6.90%	6.39%	7.62%	7.48%	5.91%	7.02%	9.92%	11.72%	100.00%	
5																
6	<i>Non-Residential*</i>															
7	- Weather-Normalized kWh Sales	Monthly Test Year	94,021,723	92,525,334	82,366,439	85,887,667	83,981,137	87,574,712	94,899,313	95,392,829	82,590,295	85,861,800	88,716,965	94,379,406	1,068,197,621	
8	- % of Annual Total	% of Total	8.80%	8.66%	7.71%	8.04%	7.86%	8.20%	8.88%	8.93%	7.73%	8.04%	8.31%	8.84%	100.00%	
9																
10																
11	Monthly Fixed Cost Adjustment Revenue Per Customer ("RPC")															
12	<i>For Test Year Existing Customers</i>															
13	<i>Residential</i>															
14	- Fixed Cost Adj. Revenue per Customer	Page 2														
15	- Monthly Fixed Cost Adj. Revenue per Customer	(4) x (14)	\$ 86.52	\$ 71.28	\$ 68.68	\$ 58.20	\$ 53.02	\$ 49.16	\$ 58.62	\$ 57.54	\$ 45.44	\$ 53.94	\$ 76.30	\$ 90.15	\$ 768.86	
16																
17	<i>Non-Residential*</i>															
18	- Fixed Cost Adj. Revenue per Customer	Page 2														
19	- Monthly Fixed Cost Adj. Revenue per Customer	(8) x (18)	\$ 211.91	\$ 208.54	\$ 185.64	\$ 193.58	\$ 189.28	\$ 197.38	\$ 213.89	\$ 215.00	\$ 186.15	\$ 193.52	\$ 199.96	\$ 212.72	\$ 2,407.58	
20																
21																
22	<i>For New Customers</i>															
23	<i>Residential</i>															
24	- Fixed Cost Adj. Revenue per Customer	Page 2														
25	- Monthly Fixed Cost Adj. Revenue per Customer	(4) x (24)	\$ 55.33	\$ 45.59	\$ 43.92	\$ 37.22	\$ 33.90	\$ 31.44	\$ 37.48	\$ 36.79	\$ 29.06	\$ 34.49	\$ 48.79	\$ 57.65	\$ 491.67	
26																
27	<i>Non-Residential*</i>															
28	- Fixed Cost Adj. Revenue per Customer	Page 2														
29	- Monthly Fixed Cost Adj. Revenue per Customer	(8) x (28)	\$ 121.27	\$ 119.34	\$ 106.24	\$ 110.78	\$ 108.32	\$ 112.95	\$ 122.40	\$ 123.04	\$ 106.53	\$ 110.75	\$ 114.43	\$ 121.73	\$ 1,377.77	
30																
31	Normalized Test Year Usage															
32	Residential Schedule 001		132,284,362	108,987,621	105,012,726	88,983,622	81,059,355	75,162,338	89,617,523	87,968,037	69,480,502	82,472,613	116,661,087	137,824,832	1,175,514,618	
33	General Svc Schedule 011/012		37,512,684	34,483,637	31,547,959	29,969,328	28,615,170	28,655,762	32,462,096	32,310,453	27,725,399	30,148,267	34,703,362	38,263,954	386,398,071	
34	Large Gen Svc Schedule 021/022		53,135,539	54,267,415	47,779,287	52,193,481	50,606,724	51,717,035	53,504,746	53,806,034	48,341,847	52,406,598	51,331,705	52,385,299	621,475,710	
35	Extra Large Gen Schedule 25		27,739,144	26,114,252	27,924,581	26,551,095	26,437,030	26,012,154	26,898,632	27,389,883	25,650,252	28,365,190	26,307,031	26,907,171	322,296,414	
36	Extra Large Gen Schedule 25P		35,210,010	30,823,170	35,740,380	31,016,760	32,290,770	29,648,650	32,657,540	39,269,540	31,549,600	29,938,810	29,702,540	31,900,980	389,748,750	
37	Pumping Schedule 31/32		3,373,500	3,774,281	3,039,193	3,724,859	4,759,244	7,201,915	8,932,472	9,276,342	6,523,050	3,306,935	2,681,898	3,730,153	60,323,839	
38	Street and Area Lights		984,019	889,945	894,132	934,270	887,809	912,322	943,582	912,538	929,011	903,710	860,864	1,000,270	11,052,472	
39	Total Normalized Test Year Usage		290,239,258	259,340,322	251,938,257	233,373,415	224,656,101	219,310,175	245,016,590	250,932,827	210,199,659	227,542,123	262,248,487	292,012,659	2,966,809,875	
40	Normalized Test Year Customer Bills															
41	Residential Schedule 001		109,298	109,305	109,387	109,363	109,475	109,301	109,687	109,875	110,121	110,481	110,584	110,912	1,317,789	
42	General Svc Schedule 011/012		21,974	21,826	21,945	21,934	22,073	21,883	22,111	22,109	22,018	22,318	22,180	22,006	264,377	
43	Large Gen Svc Schedule 021/022		1,073	1,063	1,071	1,066	1,070	1,058	1,061	1,052	1,053	1,055	1,045	1,051	12,718	
44	Extra Large Gen Schedule 25		11	11	11	11	11	11	11	11	11	11	11	11	132	
45	Extra Large Gen Schedule 25P		1	1	1	1	1	1	1	1	1	1	1	1	12	
46	Pumping Schedule 31/32		1,449	1,411	1,437	1,430	1,453	1,432	1,448	1,435	1,423	1,455	1,423	1,441	17,237	
47	Street and Area Lights		171	171	170	172	171	171	171	173	174	174	171	171	2,060	
48	Total Normalized Test Year Customer Bills		133,977	133,788	134,022	133,977	134,254	133,857	134,490	134,656	134,801	135,495	135,415	135,593	1,614,325	
49																
50	Test Year Average Usage per Customer															
51	Residential		1,210	997	960	814	740	688	817	801	631	746	1,055	1,243	10,702	892
52	Non-Residential		3,838	3,808	3,368	3,516	3,414	3,593	3,855	3,878	3,372	3,458	3,599	3,853	43,552	3,629

* Schedules 11, 12, 21, 22, 31, and 32.

Sumcost AVISTA UTILITIES Idaho Jurisdiction Effective
Scenario: AVU-E-21-01 Company RY2 Settlement Case Revenue to Cost by Functional Component Summary Electric Utility 09/01/22
Load Factor Peak Credit For the Twelve Months Ended December 31, 2019
Transmission by Demand

(b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m)
System Residential General Large Gen Extra Large Extra Large Pumping Street &
Total Service Service Service Gen Service Service CP Service Service Area Lights
Description Total Sch 01 Sch 11-12 Sch 21-22 Sch 25 Sch 25P Sch 31-32 Sch 41-49

Functional Cost Components at Current Return by Schedule

1	Production	110,722,222	45,165,458	15,095,677	23,126,547	11,061,847	13,880,257	2,045,229	347,207
2	Transmission	25,005,064	10,503,778	3,823,344	5,212,580	2,126,785	2,924,727	372,613	41,237
3	Distribution	59,870,874	31,258,713	10,265,722	11,390,170	1,881,260	345,740	2,043,705	2,685,564
4	Common	48,991,841	26,114,051	7,451,258	8,092,703	2,806,108	2,840,276	1,065,452	621,993
5	Total Current Rate Revenue	244,590,000	113,042,000	36,636,000	47,822,000	17,876,000	19,991,000	5,527,000	3,696,000

Expressed as \$/kWh

6	Production	\$0.03732	\$0.03842	\$0.03907	\$0.03721	\$0.03432	\$0.03561	\$0.03390	\$0.03141
7	Transmission	\$0.00843	\$0.00894	\$0.00989	\$0.00839	\$0.00660	\$0.00750	\$0.00618	\$0.00373
8	Distribution	\$0.02018	\$0.02659	\$0.02657	\$0.01833	\$0.00584	\$0.00089	\$0.03388	\$0.24298
9	Common	\$0.01651	\$0.02221	\$0.01928	\$0.01302	\$0.00871	\$0.00729	\$0.01766	\$0.05628
10	Total Current Melded Rates	\$0.08244	\$0.09616	\$0.09481	\$0.07695	\$0.05546	\$0.05129	\$0.09162	\$0.33440

Functional Cost Components at Uniform Current Return

11	Production	110,400,961	46,250,822	14,448,863	23,121,615	11,262,429	12,957,439	2,041,437	318,357
12	Transmission	24,983,246	11,501,286	3,280,580	5,208,474	2,276,639	2,315,304	370,072	30,890
13	Distribution	60,072,101	33,106,391	9,255,371	11,383,191	1,979,483	281,444	2,033,407	2,032,815
14	Common	49,133,692	26,805,956	7,104,313	8,090,868	2,860,666	2,638,689	1,063,336	569,865
15	Total Uniform Current Cost	244,590,000	117,664,455	34,089,127	47,804,148	18,379,216	18,192,875	5,508,251	2,951,927

Expressed as \$/kWh

16	Production	\$0.03721	\$0.03935	\$0.03739	\$0.03720	\$0.03494	\$0.03325	\$0.03384	\$0.02880
17	Transmission	\$0.00842	\$0.00978	\$0.00849	\$0.00838	\$0.00706	\$0.00594	\$0.00613	\$0.00279
18	Distribution	\$0.02025	\$0.02816	\$0.02395	\$0.01832	\$0.00614	\$0.00072	\$0.03371	\$0.18392
19	Common	\$0.01656	\$0.02280	\$0.01839	\$0.01302	\$0.00888	\$0.00677	\$0.01763	\$0.05156
20	Total Current Uniform Melded Rates	\$0.08244	\$0.10010	\$0.08822	\$0.07692	\$0.05703	\$0.04668	\$0.09131	\$0.26708

21	Revenue to Cost Ratio at Current Rates	1.00	0.96	1.07	1.00	0.97	1.10	1.00	1.25
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Functional Cost Components at Proposed Return by Schedule

22	Production	115,535,712	47,663,877	15,575,598	24,131,100	11,604,466	14,072,313	2,130,211	358,147
23	Transmission	29,131,247	12,798,979	4,225,782	6,048,469	2,531,980	3,051,362	429,518	45,157
24	Distribution	67,049,733	35,510,471	11,014,958	12,811,022	2,146,862	359,102	2,274,383	2,932,935
25	Common	51,472,308	27,706,673	7,708,662	8,466,409	2,953,692	2,882,224	1,112,888	641,761
26	Total Proposed Rate Revenue	263,189,000	123,680,000	38,525,000	51,457,000	19,237,000	20,365,000	5,947,000	3,978,000

Expressed as \$/kWh

27	Production	\$0.03894	\$0.04055	\$0.04031	\$0.03883	\$0.03601	\$0.03611	\$0.03531	\$0.03240
28	Transmission	\$0.00982	\$0.01089	\$0.01094	\$0.00973	\$0.00786	\$0.00783	\$0.00712	\$0.00409
29	Distribution	\$0.02260	\$0.03021	\$0.02851	\$0.02061	\$0.00666	\$0.00092	\$0.03770	\$0.26536
30	Common	\$0.01735	\$0.02357	\$0.01995	\$0.01362	\$0.00916	\$0.00740	\$0.01845	\$0.05806
31	Total Proposed Melded Rates	\$0.08871	\$0.10521	\$0.09970	\$0.08280	\$0.05969	\$0.05225	\$0.09858	\$0.35992

Functional Cost Components at Uniform Requested Return

32	Production	115,418,248	48,352,739	15,105,506	24,172,401	11,774,262	13,546,303	2,134,212	332,825
33	Transmission	29,177,343	13,432,080	3,831,312	6,082,854	2,658,833	2,703,988	432,199	36,076
34	Distribution	67,030,991	36,683,161	10,280,654	12,869,466	2,230,009	322,453	2,285,250	2,359,998
35	Common	51,562,418	28,145,813	7,456,510	8,481,774	2,999,875	2,767,318	1,115,121	596,007
36	Total Uniform Cost	263,189,000	126,613,794	36,673,982	51,606,495	19,662,980	19,340,063	5,966,782	3,324,905

Expressed as \$/kWh

37	Production	\$0.03890	\$0.04113	\$0.03909	\$0.03890	\$0.03653	\$0.03476	\$0.03538	\$0.03011
38	Transmission	\$0.00983	\$0.01143	\$0.00992	\$0.00979	\$0.00825	\$0.00694	\$0.00716	\$0.00326
39	Distribution	\$0.02259	\$0.03121	\$0.02661	\$0.02071	\$0.00692	\$0.00083	\$0.03788	\$0.21353
40	Common	\$0.01738	\$0.02394	\$0.01930	\$0.01365	\$0.00931	\$0.00710	\$0.01849	\$0.05393
41	Total Uniform Melded Rates	\$0.08871	\$0.10771	\$0.09491	\$0.08304	\$0.06101	\$0.04962	\$0.09891	\$0.30083

42	Revenue to Cost Ratio at Proposed Rates	1.00	0.98	1.05	1.00	0.98	1.05	1.00	1.20
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43	Current Revenue to Proposed Cost Ratio	0.93	0.89	1.00	0.93	0.91	1.03	0.93	1.11
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44	Target Revenue Increase	18,599,000	13,572,000	38,000	3,784,000	1,787,000	(651,000)	440,000	(371,000)
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AVISTA UTILITIES
Revenue Conversion Factor
Idaho - Electric System
TWELVE MONTHS ENDED DECEMBER 31, 2019

Line No.	Description	Factor	
1	Revenues	1.000000	1.000000
	Expenses:		
2	Uncollectibles	0.002401	0.002401
3	Commission Fees	0.001953	0.001953
4	Idaho Income Tax	0.046024	
5	Total Expenses	<u>0.050378</u>	<u>0.004354</u>
6	Net Operating Income Before FIT	0.949622	0.995646
7	Federal Income Tax @ 21%	0.199421	
8	REVENUE CONVERSION FACTOR	<u><u>0.750201</u></u>	
9	Gross Up Factor for Revenue Related Expenses		1.0044

APPENDIX D

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Fixed Cost Adjustment Revenue by Rate Schedule - Natural Gas
AVU-G-21-01 Year 1 Rates Effective 09/01/2021

		TOTAL	GENERAL SERVICE SCHEDULE 101	LARGE GENERAL SERVICE SCH. 111/112	OTHER SERVICE SCHEDULES	
1	Total Staff Adjusted Normalized Test Year Revenue	\$ 43,770,000	\$ 35,787,000	\$ 7,395,000	\$ 588,000	
2	Settlement Revenue Change	\$ (1,621,000)	\$ (1,328,000)	\$ (275,000)	\$ (18,000)	
3	Total Base Rate Revenue (September 1, 2021)	\$ 42,149,000	\$ 34,459,000	\$ 7,120,000	\$ 570,000	
4	Normalized Therms (Test Year)	151,139,637	63,958,196	25,554,168	61,627,274	
5	WACOG Rate Embedded in Base Rates	\$ -	\$ -	\$ -	\$ -	
6	Variable Gas Cost Revenue (Ln 4 * Ln 5)	\$ -	\$ -	\$ -	\$ -	
6A	Fixed Production and Underground Storage Rate per Therm (New Customers Only)		\$ 0.02812	\$ 0.03034		
6B	Fixed Production and Underground Storage (New Customers Only)	\$ 2,646,377	\$ 1,798,745	\$ 775,377	\$ 72,254	
7	Subtotal (Ln 3 - Ln 6) (Test Year Customers)	\$ 41,579,000	\$ 34,459,000	\$ 7,120,000		Excluded From Fixed Cost Adjustment
7A	Subtotal (Ln 3 - Ln 6 - Ln 6B) (New Customers)	\$ 39,004,878	\$ 32,660,255	\$ 6,344,623		
8	Customer Bills (Test Year)	1,030,478	1,012,322	18,156		
9	Settlement Fixed Charges		\$ 6.00	\$ 102.03		
10	Fixed Charge Revenue (Ln 8 * Ln 9)	\$ 7,926,389	\$ 6,073,932	\$ 1,852,457		
11	Fixed Cost Adjustment Revenue (Ln 7 - Ln 10) (Test Year Customers)	\$ 33,652,611	\$ 28,385,068	\$ 5,267,543		
11A	Fixed Cost Adjustment Revenue (Ln 7A - Ln 10) (New Customers)	\$ 31,078,489	\$ 26,586,323	\$ 4,492,167		
12	Average Number of Customers (Line 8 / 12)		Residential 84,360	Non-Residential Group 1,513		
13	Annual Therms		63,958,196	25,554,168		
14	Basic Charge Revenues		6,073,932	1,852,457		
15	Customer Bills		1,012,322	18,156		
16	Average Basic Charge		\$6.00	\$102.03		

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Annual Fixed Cost Adjustment Revenue Per Customer - Natural Gas
AVU-G-21-01 Year 1 Rates Effective 09/01/2021

Line No.	Source	Residential	Non-Residential Schedules*
(a)	(b)	(c)	(d)
<u>Existing Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 28,385,068 \$ 5,267,543
2	Test Year Number of Customers	Revenue Data	84,360 1,513
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 336.47 \$ 3,481.52
<u>New Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 26,586,323 \$ 4,492,167
2	Test Year Number of Customers	Revenue Data	84,360 1,513
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 315.15 \$ 2,969.05

* Schedules 111 and 112.

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Monthly Fixed Cost Adjustment Revenue Per Customer - Natural Gas
AVU-G-21-01 Year 1 Rates Effective 09/01/2021

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	Natural Gas Sales														
2	<u>Residential</u>														
3	- Weather-Normalized Therm Delivery Volume	Monthly Test Year	10,207,677	9,143,661	6,691,852	4,768,159	3,097,450	1,797,357	1,284,751	1,302,859	1,431,979	5,115,554	8,588,431	10,528,466	63,958,196
4	- % of Annual Total	% of Total	15.96%	14.30%	10.46%	7.46%	4.84%	2.81%	2.01%	2.04%	2.24%	8.00%	13.43%	16.46%	100.00%
5															
6	<u>Non-Residential Sales*</u>														
7	- Weather-Normalized Therm Delivery Volume	Monthly Test Year	3,379,095	3,130,057	2,473,097	1,999,977	1,434,946	1,214,576	1,227,172	1,279,940	1,385,404	2,085,821	2,794,747	3,149,337	25,554,168
8	- % of Annual Total	% of Total	13.22%	12.25%	9.68%	7.83%	5.62%	4.75%	4.80%	5.01%	5.42%	8.16%	10.94%	12.32%	100.00%
9															
10															
11	Monthly Fixed Cost Adjustment Revenue Per Customer ("RPC")														
12	<u>For Test Year Existing Customers</u>														
13	<u>Residential</u>														
14	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2													\$ 336.47
15	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(4) x (14)	\$ 53.70	\$ 48.10	\$ 35.20	\$ 25.08	\$ 16.30	\$ 9.46	\$ 6.76	\$ 6.85	\$ 7.53	\$ 26.91	\$ 45.18	\$ 55.39	\$ 336.47
16															
17	<u>Non-Residential Sales*</u>														
18	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2													\$ 3,481.52
19	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(8) x (18)	\$ 460.37	\$ 426.44	\$ 336.94	\$ 272.48	\$ 195.50	\$ 165.47	\$ 167.19	\$ 174.38	\$ 188.75	\$ 284.17	\$ 380.76	\$ 429.07	\$ 3,481.52
20															
21															
22	<u>For New Customers</u>														
23	<u>Residential</u>														
24	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2													\$ 315.15
25	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(4) x (24)	\$ 50.30	\$ 45.05	\$ 32.97	\$ 23.49	\$ 15.26	\$ 8.86	\$ 6.33	\$ 6.42	\$ 7.06	\$ 25.21	\$ 42.32	\$ 51.88	\$ 315.15
26															
27	<u>Non-Residential Sales*</u>														
28	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2													\$ 2,969.05
29	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(8) x (28)	\$ 392.61	\$ 363.67	\$ 287.34	\$ 232.37	\$ 166.72	\$ 141.12	\$ 142.58	\$ 148.71	\$ 160.97	\$ 242.34	\$ 324.71	\$ 365.91	\$ 2,969.05
	* Schedules 111 and 112.														
30	Normalized Test Year Usage														
31	Small Service Schedule 101		10,207,677	9,143,661	6,691,852	4,768,159	3,097,450	1,797,357	1,284,751	1,302,859	1,431,979	5,115,554	8,588,431	10,528,466	63,958,196
32	Large Service Schedule 111/112		3,379,095	3,130,057	2,473,097	1,999,977	1,434,946	1,214,576	1,227,172	1,279,940	1,385,404	2,085,821	2,794,747	3,149,337	25,554,168
33	Interrupt Service Schedule 131/132		-	-	-	-	-	-	-	-	-	-	-	-	-
34	Transport Service Schedule 146		299,519	337,027	294,422	320,254	362,015	295,588	252,351	250,124	247,915	386,937	324,533	295,251	3,665,936
35	Special Contract Transport		5,180,272	5,324,447	5,043,043	3,355,350	3,899,246	4,339,089	3,505,555	4,393,225	5,060,295	7,183,956	5,363,706	5,313,154	57,961,338
36	Total Normalized Test Year Usage		<u>19,066,563</u>	<u>17,935,192</u>	<u>14,502,414</u>	<u>10,443,740</u>	<u>8,793,656</u>	<u>7,646,610</u>	<u>6,269,830</u>	<u>7,226,148</u>	<u>8,125,593</u>	<u>14,772,268</u>	<u>17,071,416</u>	<u>19,286,208</u>	<u>151,139,637</u>
37															
38															
39	Normalized Test Year Customer Bills														
40	Small Service Schedule 101		83,824	83,731	83,827	83,998	84,107	83,969	84,244	84,415	84,498	85,038	85,128	85,543	1,012,322
41	Large Service Schedule 111/112		1,511	1,511	1,513	1,511	1,506	1,498	1,517	1,507	1,506	1,529	1,524	1,523	18,156
42	Interrupt Service Schedule 131/132		-	-	-	-	-	-	-	-	-	-	-	-	-
43	Transport Service Schedule 146		6	6	6	6	6	6	6	6	6	6	6	6	72
44	Special Contract Transport		2	2	2	2	2	2	2	2	2	2	2	2	24
45	Total Normalized Test Year Customer Bills		<u>85,343</u>	<u>85,250</u>	<u>85,348</u>	<u>85,517</u>	<u>85,621</u>	<u>85,475</u>	<u>85,769</u>	<u>85,930</u>	<u>86,012</u>	<u>86,575</u>	<u>86,660</u>	<u>87,074</u>	<u>1,030,574</u>
46															
47															
48	Test Year Average Usage per Customer														
49	Residential		122	109	80	57	37	21	15	15	17	60	101	123	758
50	Non-Residential		2,236	2,072	1,635	1,324	953	811	809	849	920	1,364	1,834	2,068	16,874
															63

	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)
Line	Description	System Total	Residential Service Sch 101	Large Firm Service Sch 111/112	Interrupt Service Sch 131/132	Transport Service Sch 146			
Functional Cost Components at Current Rates									
1	Production	407,447	288,442	115,245	0	3,759			
2	Underground Storage	2,353,248	1,592,837	688,939	0	71,472			
3	Distribution	28,939,593	23,617,028	5,020,573	0	301,992			
4	Common	11,958,712	10,288,349	1,569,736	0	100,628			
5	Total Current Rate Revenue	43,659,000	35,786,655	7,394,494	0	477,851			
6	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
7	Total Margin Revenue at Current Rates	43,659,000	35,786,655	7,394,494	0	477,851			
Margin per Therm at Current Rates									
8	Production	\$0.00437	\$0.00451	\$0.00451	\$0.00000	\$0.00103			
9	Underground Storage	\$0.02526	\$0.02490	\$0.02696	\$0.00000	\$0.01950			
10	Distribution	\$0.31058	\$0.36926	\$0.19647	\$0.00000	\$0.08238			
11	Common	\$0.12834	\$0.16086	\$0.06143	\$0.00000	\$0.02745			
12	Total Current Margin Melded Rate per Therm	\$0.46855	\$0.55953	\$0.28937	\$0.00000	\$0.13035			
Functional Cost Components at Uniform Current Return									
13	Production	407,447	288,442	115,245	0	3,759			
14	Underground Storage	2,289,716	1,677,917	554,586	0	57,214			
15	Distribution	28,937,939	24,718,148	3,982,542	0	237,249			
16	Common	12,023,898	10,470,951	1,459,544	0	93,403			
17	Total Uniform Current Cost	43,659,000	37,155,458	6,111,917	0	391,625			
18	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
19	Total Uniform Current Margin	43,659,000	37,155,458	6,111,917	0	391,625			
Margin per Therm at Uniform Current Return									
20	Production	\$0.00437	\$0.00451	\$0.00451	\$0.00000	\$0.00103			
21	Underground Storage	\$0.02457	\$0.02623	\$0.02170	\$0.00000	\$0.01561			
22	Distribution	\$0.31057	\$0.38647	\$0.15585	\$0.00000	\$0.06472			
23	Common	\$0.12904	\$0.16372	\$0.05712	\$0.00000	\$0.02548			
24	Total Current Uniform Margin Melded Rate per Therm	\$0.46855	\$0.58093	\$0.23917	\$0.00000	\$0.10683			
25	Margin to Cost Ratio at Current Rates	1.00	0.96	1.21	0.00	1.22			
Functional Cost Components at Proposed Rates									
26	Production	407,434	288,433	115,242	0	3,759			
27	Underground Storage	2,238,942	1,510,312	660,135	0	68,496			
28	Distribution	27,635,398	22,548,885	4,798,035	0	288,478			
29	Common	11,756,225	10,111,025	1,546,082	0	99,118			
30	Total Proposed Rate Revenue	42,038,000	34,458,655	7,119,494	0	459,851			
31	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
32	Total Margin Revenue at Proposed Rates	42,038,000	34,458,655	7,119,494	0	459,851			
Margin per Therm at Proposed Rates									
33	Production	\$0.00437	\$0.00451	\$0.00451	\$0.00000	\$0.00103			
34	Underground Storage	\$0.02403	\$0.02361	\$0.02583	\$0.00000	\$0.01868			
35	Distribution	\$0.29659	\$0.35256	\$0.18776	\$0.00000	\$0.07869			
36	Common	\$0.12617	\$0.15809	\$0.06050	\$0.00000	\$0.02704			
37	Total Proposed Margin Melded Rate per Therm	\$0.45116	\$0.53877	\$0.27860	\$0.00000	\$0.12544			
Functional Cost Components at Uniform Proposed Return									
38	Production	407,434	288,433	115,242	0	3,759			
39	Underground Storage	2,176,009	1,594,591	527,045	0	54,372			
40	Distribution	27,633,760	23,639,644	3,769,767	0	224,349			
41	Common	11,820,797	10,291,910	1,436,926	0	91,961			
42	Total Uniform Proposed Cost	42,038,000	35,814,578	5,848,981	0	374,442			
43	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
44	Total Uniform Proposed Margin	42,038,000	35,814,578	5,848,981	0	374,442			
Margin per Therm at Uniform Proposed Return									
45	Production	\$0.00437	\$0.00451	\$0.00451	\$0.00000	\$0.00103			
46	Underground Storage	\$0.02335	\$0.02493	\$0.02062	\$0.00000	\$0.01483			
47	Distribution	\$0.29657	\$0.36961	\$0.14752	\$0.00000	\$0.06120			
48	Common	\$0.12686	\$0.16092	\$0.05623	\$0.00000	\$0.02509			
49	Total Proposed Uniform Margin Melded Rate per Therm	\$0.45116	\$0.55997	\$0.22889	\$0.00000	\$0.10214			
50	Margin to Cost Ratio at Proposed Rates	1.00	0.96	1.22	0.00	1.23			
51	Current Margin to Proposed Cost Ratio	1.04	1.00	1.26	0.00	1.28			

AVISTA UTILITIES
Revenue Conversion Factor
Idaho - Natural Gas System
TWELVE MONTHS ENDED DECEMBER 31, 2019

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>	
1	Revenues	1.000000	1.000000
	Expenses:		
2	Uncollectibles	0.002401	0.002401
3	Commission Fees	0.001953	0.001953
4	Idaho State Income Tax	0.046024	0
5	Total Expenses	<u>0.050378</u>	<u>0.004354</u>
6	Net Operating Income Before FIT	0.949622	0.995646
7	Federal Income Tax @ 21%	<u>0.199421</u>	
8	REVENUE CONVERSION FACTOR	<u><u>0.750201</u></u>	

APPENDIX E

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Fixed Cost Adjustment Revenue by Rate Schedule - Natural Gas
AVU-G-21-01 Year 2 Rates Effective 09/01/2022

		TOTAL	GENERAL SERVICE SCHEDULE 101	LARGE GENERAL SERVICE SCH. 111/112	OTHER SERVICE SCHEDULES	
1	Total Staff Adjusted Normalized Test Year Revenue	\$ 43,770,000	\$ 35,787,000	\$ 7,395,000	\$	588,000
2	Settlement Revenue Change Year 1	\$ (1,621,000)	\$ (1,328,000)	\$ (275,000)	\$	(18,000)
2A	Settlement Revenue Change Year 2	\$ 939,000	\$ 770,000	\$ 159,000	\$	10,000
3	Total Base Rate Revenue (September 1, 2022)	\$ 43,088,000	\$ 35,229,000	\$ 7,279,000	\$	580,000
4	Normalized Therms (Test Year)	151,139,637	63,958,196	25,554,168		61,627,274
5	WACOG Rate Embedded in Base Rates	\$ -	\$ -	\$ -	\$	-
6	Variable Gas Cost Revenue (Ln 4 * Ln 5)	\$ -	\$ -	\$ -	\$	-
6A	Fixed Production and Underground Storage Rate per Therm (New Customers Only)		\$ 0.02872	\$ 0.03122		
6B	Fixed Production and Underground Storage (New Customers Only)	\$ 2,709,776	\$ 1,837,151	\$ 797,899	\$	74,726
7	Subtotal (Ln 3 - Ln 6) (Test Year Customers)	\$ 42,508,000	\$ 35,229,000	\$ 7,279,000		Excluded From Fixed Cost Adjustment
7A	Subtotal (Ln 3 - Ln 6 - Ln 6B) (New Customers)	\$ 39,872,950	\$ 33,391,849	\$ 6,481,101		
8	Customer Bills (Test Year)	1,030,478	1,012,322	18,156		
9	Settlement Fixed Charges		\$ 7.00	\$ 102.27		
10	Fixed Charge Revenue (Ln 8 * Ln 9)	\$ 8,943,068	\$ 7,086,254	\$ 1,856,814		
11	Fixed Cost Adjustment Revenue (Ln 7 - Ln 10) (Test Year Customers)	\$ 33,564,932	\$ 28,142,746	\$ 5,422,186		
11A	Fixed Cost Adjustment Revenue (Ln 7A - Ln 10) (New Customers)	\$ 30,929,882	\$ 26,305,595	\$ 4,624,287		
12	Average Number of Customers (Line 8 / 12)		Residential 84,360	Non-Residential Group 1,513		
13	Annual Therms		63,958,196	25,554,168		
14	Basic Charge Revenues		7,086,254	1,856,814		
15	Customer Bills		1,012,322	18,156		
16	Average Basic Charge		\$7.00	\$102.27		

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Annual Fixed Cost Adjustment Revenue Per Customer - Natural Gas
AVU-G-21-01 Year 2 Rates Effective 09/01/2022

Line No.	Source	Residential	Non-Residential Schedules*
(a)	(b)	(c)	(d)
<u>Existing Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 28,142,746 \$ 5,422,186
2	Test Year Number of Customers	Revenue Data	84,360 1,513
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 333.60 \$ 3,583.73
<u>New Customer FCA</u>			
1	Fixed Cost Adjustment Revenue	Page 1	\$ 26,305,595 \$ 4,624,287
2	Test Year Number of Customers	Revenue Data	84,360 1,513
3	Fixed Cost Adjustment Revenue Per Customer	(1) / (2)	\$ 311.82 \$ 3,056.37

* Schedules 111 and 112.

Avista Utilities
Natural Gas Fixed Cost Adjustment Mechanism (Idaho)
Development of Monthly Fixed Cost Adjustment Revenue Per Customer - Natural Gas
AVU-G-21-01 Year 2 Rates Effective 09/01/2022

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	Natural Gas Sales														
2	<u>Residential</u>														
3	- Weather-Normalized Therm Delivery Volume	Monthly Test Year	10,207,677	9,143,661	6,691,852	4,768,159	3,097,450	1,797,357	1,284,751	1,302,859	1,431,979	5,115,554	8,588,431	10,528,466	63,958,196
4	- % of Annual Total	% of Total	15.96%	14.30%	10.46%	7.46%	4.84%	2.81%	2.01%	2.04%	2.24%	8.00%	13.43%	16.46%	100.00%
5															
6	<u>Non-Residential Sales*</u>														
7	- Weather-Normalized Therm Delivery Volume	Monthly Test Year	3,379,095	3,130,057	2,473,097	1,999,977	1,434,946	1,214,576	1,227,172	1,279,940	1,385,404	2,085,821	2,794,747	3,149,337	25,554,168
8	- % of Annual Total	% of Total	13.22%	12.25%	9.68%	7.83%	5.62%	4.75%	4.80%	5.01%	5.42%	8.16%	10.94%	12.32%	100.00%
9															
10															
11	<u>Monthly Fixed Cost Adjustment Revenue Per Customer ("RPC")</u>														
12	<u>For Test Year Existing Customers</u>														
13	<u>Residential</u>														
14	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2												\$	333.60
15	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(4) x (14)	\$ 53.24	\$ 47.69	\$ 34.90	\$ 24.87	\$ 16.16	\$ 9.37	\$ 6.70	\$ 6.80	\$ 7.47	\$ 26.68	\$ 44.80	\$ 54.92	\$ 333.60
16															
17	<u>Non-Residential Sales*</u>														
18	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2												\$	3,583.73
19	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(8) x (18)	\$ 473.89	\$ 438.96	\$ 346.83	\$ 280.48	\$ 201.24	\$ 170.33	\$ 172.10	\$ 179.50	\$ 194.29	\$ 292.52	\$ 391.94	\$ 441.66	\$ 3,583.73
20															
21															
22	<u>For New Customers</u>														
23	<u>Residential</u>														
24	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2												\$	311.82
25	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(4) x (24)	\$ 49.77	\$ 44.58	\$ 32.63	\$ 23.25	\$ 15.10	\$ 8.76	\$ 6.26	\$ 6.35	\$ 6.98	\$ 24.94	\$ 41.87	\$ 51.33	\$ 311.82
26															
27	<u>Non-Residential Sales*</u>														
28	- Allowed Fixed Cost Adj. Revenue per Customer	Page 2												\$	3,056.37
29	- Allowed Monthly Fixed Cost Adj. Revenue per Customer	(8) x (28)	\$ 404.15	\$ 374.37	\$ 295.79	\$ 239.20	\$ 171.62	\$ 145.27	\$ 146.77	\$ 153.09	\$ 165.70	\$ 249.47	\$ 334.26	\$ 376.67	\$ 3,056.37
30															
31	Normalized Test Year Usage														
32	Small Service Schedule 101		10,207,677	9,143,661	6,691,852	4,768,159	3,097,450	1,797,357	1,284,751	1,302,859	1,431,979	5,115,554	8,588,431	10,528,466	63,958,196
33	Large Service Schedule 111/112		3,379,095	3,130,057	2,473,097	1,999,977	1,434,946	1,214,576	1,227,172	1,279,940	1,385,404	2,085,821	2,794,747	3,149,337	25,554,168
34	Interrupt Service Schedule 131/132		-	-	-	-	-	-	-	-	-	-	-	-	-
35	Transport Service Schedule 146		299,519	337,027	294,422	320,254	362,015	295,588	252,351	250,124	247,915	386,937	324,533	295,251	3,665,936
36	Special Contract Transport		5,180,272	5,324,447	5,043,043	3,355,350	3,899,246	4,339,089	3,505,555	4,393,225	5,060,295	7,183,956	5,363,706	5,313,154	57,961,338
37	Total Normalized Test Year Usage		19,066,563	17,935,192	14,502,414	10,443,740	8,793,656	7,646,610	6,269,830	7,226,148	8,125,593	14,772,268	17,071,416	19,286,208	151,139,637
38															
39	Normalized Test Year Customer Bills														
40	Small Service Schedule 101		83,824	83,731	83,827	83,998	84,107	83,969	84,244	84,415	84,498	85,038	85,128	85,543	1,012,322
41	Large Service Schedule 111/112		1,511	1,511	1,513	1,511	1,506	1,498	1,517	1,507	1,506	1,529	1,524	1,523	18,156
42	Interrupt Service Schedule 131/132		-	-	-	-	-	-	-	-	-	-	-	-	-
43	Transport Service Schedule 146		6	6	6	6	6	6	6	6	6	6	6	6	72
44	Special Contract Transport		2	2	2	2	2	2	2	2	2	2	2	2	24
45	Total Normalized Test Year Customer Bills		85,343	85,250	85,348	85,517	85,621	85,475	85,769	85,930	86,012	86,575	86,660	87,074	1,030,574
46															
47															
48	Test Year Average Usage per Customer														
49	Residential		122	109	80	57	37	21	15	15	17	60	101	123	758
50	Non-Residential		2,236	2,072	1,635	1,324	953	811	809	849	920	1,364	1,834	2,068	16,874
															63
															1,407

* Schedules 111 and 112.

	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)
Line	Description	System Total	Residential Service Sch 101	Large Firm Service Sch 111/112	Interrupt Service Sch 131/132	Transport Service Sch 146			
Functional Cost Components at Current Rates									
1	Production	414,471	293,415	117,232	0	3,824			
2	Underground Storage	2,344,689	1,579,336	693,095	0	72,258			
3	Distribution	28,811,563	23,492,175	5,017,363	0	302,025			
4	Common	12,088,276	10,421,728	1,566,804	0	99,744			
5	Total Current Rate Revenue	43,659,000	35,786,655	7,394,494	0	477,851			
6	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
7	Total Margin Revenue at Current Rates	43,659,000	35,786,655	7,394,494	0	477,851			
Margin per Therm at Current Rates									
8	Production	\$0.00445	\$0.00459	\$0.00459	\$0.00000	\$0.00104			
9	Underground Storage	\$0.02516	\$0.02469	\$0.02712	\$0.00000	\$0.01971			
10	Distribution	\$0.30921	\$0.36731	\$0.19634	\$0.00000	\$0.08239			
11	Common	\$0.12973	\$0.16295	\$0.06131	\$0.00000	\$0.02721			
12	Total Current Margin Melded Rate per Therm	\$0.46855	\$0.55953	\$0.28937	\$0.00000	\$0.13035			
Functional Cost Components at Uniform Current Return									
13	Production	414,471	293,415	117,232	0	3,824			
14	Underground Storage	2,277,953	1,669,297	551,737	0	56,920			
15	Distribution	28,811,798	24,631,607	3,946,217	0	233,974			
16	Common	12,154,777	10,602,177	1,459,945	0	92,655			
17	Total Uniform Current Cost	43,659,000	37,196,496	6,075,131	0	387,373			
18	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
19	Total Uniform Current Margin	43,659,000	37,196,496	6,075,131	0	387,373			
Margin per Therm at Uniform Current Return									
20	Production	\$0.00445	\$0.00459	\$0.00459	\$0.00000	\$0.00104			
21	Underground Storage	\$0.02445	\$0.02610	\$0.02159	\$0.00000	\$0.01553			
22	Distribution	\$0.30921	\$0.38512	\$0.15443	\$0.00000	\$0.06382			
23	Common	\$0.13045	\$0.16577	\$0.05713	\$0.00000	\$0.02527			
24	Total Current Uniform Margin Melded Rate per Therm	\$0.46855	\$0.58158	\$0.23774	\$0.00000	\$0.10567			
25	Margin to Cost Ratio at Current Rates	1.00	0.96	1.22	0.00	1.23			
Functional Cost Components at Proposed Rates									
26	Production	414,466	293,411	117,231	0	3,824			
27	Underground Storage	2,295,310	1,543,740	680,668	0	70,902			
28	Distribution	28,260,482	23,041,274	4,923,200	0	296,009			
29	Common	12,006,742	10,350,230	1,557,396	0	99,116			
30	Total Proposed Rate Revenue	42,977,000	35,228,655	7,278,494	0	469,851			
31	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
32	Total Margin Revenue at Proposed Rates	42,977,000	35,228,655	7,278,494	0	469,851			
Margin per Therm at Proposed Rates									
33	Production	\$0.00445	\$0.00459	\$0.00459	\$0.00000	\$0.00104			
34	Underground Storage	\$0.02463	\$0.02414	\$0.02664	\$0.00000	\$0.01934			
35	Distribution	\$0.30329	\$0.36026	\$0.19266	\$0.00000	\$0.08075			
36	Common	\$0.12886	\$0.16183	\$0.06094	\$0.00000	\$0.02704			
37	Total Proposed Margin Melded Rate per Therm	\$0.46123	\$0.55081	\$0.28483	\$0.00000	\$0.12817			
Functional Cost Components at Uniform Proposed Return									
38	Production	414,466	293,411	117,231	0	3,824			
39	Underground Storage	2,228,873	1,633,331	539,849	0	55,693			
40	Distribution	28,260,692	24,176,017	3,856,142	0	228,533			
41	Common	12,072,968	10,529,936	1,450,945	0	92,088			
42	Total Uniform Proposed Cost	42,977,000	36,632,695	5,964,167	0	380,138			
43	Exclude Cost of Gas w / Revenue Exp.	0	0	0	0	0			
44	Total Uniform Proposed Margin	42,977,000	36,632,695	5,964,167	0	380,138			
Margin per Therm at Uniform Proposed Return									
45	Production	\$0.00445	\$0.00459	\$0.00459	\$0.00000	\$0.00104			
46	Underground Storage	\$0.02392	\$0.02554	\$0.02113	\$0.00000	\$0.01519			
47	Distribution	\$0.30330	\$0.37800	\$0.15090	\$0.00000	\$0.06234			
48	Common	\$0.12957	\$0.16464	\$0.05678	\$0.00000	\$0.02512			
49	Total Proposed Uniform Margin Melded Rate per Therm	\$0.46123	\$0.57276	\$0.23339	\$0.00000	\$0.10369			
50	Margin to Cost Ratio at Proposed Rates	1.00	0.96	1.22	0.00	1.24			
51	Current Margin to Proposed Cost Ratio	1.02	0.98	1.24	0.00	1.26			

AVISTA UTILITIES
Revenue Conversion Factor
Idaho - Natural Gas System
TWELVE MONTHS ENDED DECEMBER 31, 2019

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>	
1	Revenues	1.000000	1.000000
	Expenses:		
2	Uncollectibles	0.002401	0.002401
3	Commission Fees	0.001953	0.001953
4	Idaho State Income Tax	0.046024	0
5	Total Expenses	<u>0.050378</u>	<u>0.004354</u>
6	Net Operating Income Before FIT	0.949622	0.995646
7	Federal Income Tax @ 21%	<u>0.199421</u>	
8	REVENUE CONVERSION FACTOR	<u><u>0.750201</u></u>	

APPENDIX F

**AVISTA UTILITIES
IDAHO ELECTRIC, CASE NO. AVU-E-21-01
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2019
(000s of Dollars)**

Effective September 1, 2021

Line No.	Type of Service	Schedule Number	Base Tariff	Percentage of Base Increase	Settlement	Base Tariff	Base	Total Billed	Total General Increase	Percent	Sch 76 Tax Credit Decrease	Sch 76	Total Billed	Percent Increase on Billed Revenue
			Revenue Under Present Rates		Rate Spread Allocation Increase	Revenue Under Proposed Rates	Tariff Percent Increase	Revenue at Present Rates(1)		Increase on Billed GRC Revenue		Increase on Billed GRC Revenue	Revenue at Proposed Rates	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
1	Residential	1	\$113,042	113%	\$5,548	\$118,590	4.9%	\$114,241	\$5,548	4.9%	\$ (4,899)	-4.3%	\$114,890	0.6%
2	General Service	11,12	\$36,636	100%	\$1,588	\$38,223	4.3%	\$38,291	\$1,588	4.1%	\$ (1,588)	-4.1%	\$38,291	0.0%
3	Large General Service	21,22	\$47,822	100%	\$2,072	\$49,894	4.3%	\$50,073	\$2,072	4.1%	\$ (2,072)	-4.1%	\$50,073	0.0%
4	Extra Large General Service	25	\$17,876	100%	\$775	\$18,651	4.3%	\$18,630	\$775	4.2%	\$ (775)	-4.2%	\$18,630	0.0%
5	Clearwater	25P	\$19,991	25%	\$217	\$20,207	1.1%	\$20,840	\$217	1.0%	\$ (866)	-4.2%	\$20,191	-3.1%
6	Pumping Service	31,32	\$5,527	100%	\$239	\$5,766	4.3%	\$5,766	\$239	4.2%	\$ (239)	-4.2%	\$5,766	0.0%
7	Street & Area Lights	41-49	<u>\$3,696</u>	100%	<u>\$160</u>	<u>\$3,856</u>	<u>4.3%</u>	<u>\$3,842</u>	<u>\$160</u>	<u>4.2%</u>	<u>\$ (160)</u>	<u>-4.2%</u>	<u>\$3,842</u>	<u>0.0%</u>
8	Total		\$244,589		\$10,599	\$255,188	4.3%	\$251,683	\$10,599	4.2%	\$ (10,599)	-4.2%	\$251,683	0.0%
					\$	-								

Effective September 1, 2022

Line No.	Type of Service	Schedule Number	Base Tariff	Percentage of Base Increase	Settlement	Base Tariff	Base	Total Billed	Total General Increase	Percent	Additional Sch 76 Tax Credit Decrease	Sch 76	Total Billed	Percent Increase on Billed Revenue
			Revenue Under Present Rates		Pro-rata Allocation Increase	Revenue Under Proposed Rates	Tariff Percent Increase	Revenue at Present Rates		Increase on Billed GRC Revenue		Increase on Billed GRC Revenue	Revenue at Proposed Rates	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
1	Residential	1	\$118,590	137%	\$5,092	\$123,681	4.3%	\$114,890	\$5,092	4.4%	\$ (4,695)	-4.1%	\$115,287	0.3%
2	General Service	11,12	\$38,223	25%	\$300	\$38,523	0.8%	\$38,291	\$300	0.8%	\$ (1,263)	-3.3%	\$37,328	-2.5%
3	Large General Service	21,22	\$49,894	100%	\$1,564	\$51,458	3.1%	\$50,073	\$1,564	3.1%	\$ (1,975)	-3.9%	\$49,662	-0.8%
4	Extra Large General Service	25	\$18,651	100%	\$585	\$19,236	3.1%	\$18,630	\$585	3.1%	\$ (988)	-5.3%	\$18,227	-2.2%
5	Clearwater	25P	\$20,207	25%	\$158	\$20,366	0.8%	\$20,191	\$158	0.8%	\$ (800)	-4.0%	\$19,549	-3.2%
6	Pumping Service	31,32	\$5,766	100%	\$181	\$5,947	3.1%	\$5,766	\$181	3.1%	\$ (228)	-4.0%	\$5,719	-0.8%
7	Street & Area Lights	41-49	<u>\$3,856</u>	100%	<u>\$121</u>	<u>\$3,977</u>	<u>3.1%</u>	<u>\$3,842</u>	<u>\$121</u>	<u>3.1%</u>	<u>\$ (153)</u>	<u>-4.0%</u>	<u>\$3,810</u>	<u>-0.8%</u>
8	Total		\$255,188		\$8,000	\$263,188	3.1%	\$251,683	\$8,000	3.2%	(\$10,102)	-4.0%	\$249,581	-0.8%

AVISTA UTILITIES
IDAHO ELECTRIC, CASE NO. AVU-E-21-01
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE

Effective September 1, 2021

(a)	Base Tariff Sch. Rate (b)	Present Other Adj. (1) (c)	Present Billing Rate (d)	General Rate Inc/(Decr) (e)	Schedule 76 Tax Credit Change (f)	Proposed Billing Rate (g)	Proposed Base Tariff Rate (h)
<u>Residential Service - Schedule 1</u>							
Basic Charge	\$6.00		\$6.00	\$0.00		\$6.00	\$6.00
Energy Charge:							
First 600 kWhs	\$0.08482	\$0.00102	\$0.08584	\$0.00448	(\$0.00396)	\$0.08636	\$0.08930
All over 600 kWhs	\$0.09533	\$0.00102	\$0.09635	\$0.00503	(\$0.00445)	\$0.09693	\$0.10036
<u>General Services - Schedule 11</u>							
Basic Charge	\$13.00		\$13.00	\$0.00		\$13.00	\$13.00
Energy Charge:							
First 3,650 kWhs	\$0.08909	\$0.00453	\$0.09362	\$0.00448	(\$0.00448)	\$0.09362	\$0.09357
All over 3,650 kWhs	\$0.06244	\$0.00453	\$0.06697	\$0.00314	(\$0.00314)	\$0.06697	\$0.06558
Demand Charge:							
20 kW or less	no charge		no charge	no charge			no charge
Over 20 kW	\$6.00/kW		\$6.00/kW			\$6.00/kW	\$6.00/kW
<u>Large General Service - Schedule 21</u>							
Energy Charge:							
First 250,000 kWhs	\$0.05991	\$0.00366	\$0.06357	\$0.00337	(\$0.00337)	\$0.06357	\$0.06328
All over ; (2) <u>Includes</u> all presen	\$0.05049	\$0.00366	\$0.05415	\$0.00284	(\$0.00284)	\$0.05415	\$0.05333
Demand Charge:							
50 kW or less	\$425.00		\$425.00	\$0.00		\$425.00	\$425.00
Over 50 kW	\$5.50/kW		\$5.50/kW			\$5.50/kW	\$5.50/kW
Primary Voltage Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
<u>Extra Large General Service - Schedule 25</u>							
Energy Charge:							
First 500,000 kWhs	\$0.05208	\$0.00234	\$0.05442	\$0.00276	(\$0.00276)	\$0.05442	\$0.05484
All over 500,000 kWhs	\$0.04363	\$0.00234	\$0.04597	\$0.00231	(\$0.00231)	\$0.04597	\$0.04594
Demand Charge:							
3,000 kva or less	\$14,000		\$14,000			\$14,000	\$14,000
Over 3,000 kva	\$5.00/kva		\$5.00/kva			\$5.00/kva	\$5.00/kva
Primary Volt. Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
Annual Minimum	Present:	\$698,630			Proposed:	\$726,740	
<u>Clearwater - Schedule 25P</u>							
Energy Charge:							
Block 1 Retail kWhs	\$0.04177	\$0.00218	\$0.04395	\$0.00056	(\$0.00222)	\$0.04229	\$0.04233
Demand Charge:							
3,000 kva or less	\$14,000		\$14,000			\$14,000	\$14,000
3,000 - 55,000 kva	\$5.00/kva		\$5.00/kva			\$5.00/kva	\$5.00/kva
Over 55,000 kva	\$2.50/kva		\$2.50/kva			\$2.50/kva	\$2.50/kva
Primary Volt. Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
Annual Minimum	Present:	\$627,470			Proposed:	\$633,630	
<u>Pumping Service - Schedule 31</u>							
Basic Charge	\$11.00		\$11.00	\$0.00		\$11.00	\$11.00
Energy Charge:							
First 165 kW/kWhs	\$0.09691	\$0.00422	\$0.10113	\$0.00435	(\$0.00435)	\$0.10113	\$0.10126
All additional kWhs	\$0.08184	\$0.00422	\$0.08606	\$0.00367	(\$0.00367)	\$0.08606	\$0.08551

(1) Includes all present rate adjustments: Schedule 59 - Residential & Farm Energy Rate Adjustment, Schedule 66 - Temporary Power Cost Adjustment, Schedule 75 - Fixed Cost Adjustment, and Schedule 91 - Energy Efficiency Rider Adjustment.

AVISTA UTILITIES
IDAHO ELECTRIC, CASE NO. AVU-E-21-01
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE

Effective September 1, 2022

(a)	Base Tariff Sch. Rate (b)	Present Other Adj. (1) (c)	Present Billing Rate (d)	General Rate Inc/(Decr) (e)	Schedule 76 Tax Credit Change (f)	Proposed Billing Rate (g)	Proposed Base Tariff Rate (h)
<u>Residential Service - Schedule 1</u>							
Basic Charge	\$6.00		\$6.00	\$1.00		\$7.00	\$7.00
Energy Charge:							
First 600 kWhs	\$0.08930	(\$0.00294)	\$0.08636	\$0.00304	(\$0.00379)	\$0.08561	\$0.09234
All over 600 kWhs	\$0.10036	(\$0.00343)	\$0.09693	\$0.00342	(\$0.00426)	\$0.09609	\$0.10378
<u>General Services - Schedule 11</u>							
Basic Charge	\$13.00		\$13.00	\$2.00		\$15.00	\$15.00
Energy Charge:							
First 3,650 kWhs	\$0.09357	\$0.00005	\$0.09362	(\$0.00064)	(\$0.00357)	\$0.08941	\$0.09293
All over 3,650 kWhs	\$0.06558	\$0.00139	\$0.06697	(\$0.00045)	(\$0.00250)	\$0.06402	\$0.06513
Demand Charge:							
20 kW or less	no charge		no charge	no charge			no charge
Over 20 kW	\$6.00/kW		\$6.00/kW			\$6.00/kW	\$6.00/kW
<u>Large General Service - Schedule 21</u>							
Energy Charge:							
First 250,000 kWhs	\$0.06328	\$0.00029	\$0.06357	\$0.00255	(\$0.00322)	\$0.06290	\$0.06583
All over ; (2) <u>Includes</u> all presen	\$0.05333	\$0.00082	\$0.05415	\$0.00215	(\$0.00271)	\$0.05359	\$0.05548
Demand Charge:							
50 kW or less	\$425.00		\$425.00	\$0.00		\$425.00	\$425.00
Over 50 kW	\$5.50/kW		\$5.50/kW			\$5.50/kW	\$5.50/kW
Primary Voltage Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
<u>Extra Large General Service - Schedule 25</u>							
Energy Charge:							
First 500,000 kWhs	\$0.05484	(\$0.00042)	\$0.05442	\$0.00209	(\$0.00352)	\$0.05299	\$0.05693
All over 500,000 kWhs	\$0.04594	\$0.00003	\$0.04597	\$0.00175	(\$0.00295)	\$0.04477	\$0.04769
Demand Charge:							
3,000 kva or less	\$14,000		\$14,000			\$14,000	\$14,000
Over 3,000 kva	\$5.00/kva		\$5.00/kva			\$5.00/kva	\$5.00/kva
Primary Volt. Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
Annual Minimum	Present:	\$726,740			Proposed:	\$748,030	
<u>Clearwater - Schedule 25P</u>							
Energy Charge:							
Block 1 Retail kWhs	\$0.04233	(\$0.00004)	\$0.04229	\$0.00040	(\$0.00205)	\$0.04064	\$0.04273
Demand Charge:							
3,000 kva or less	\$14,000		\$14,000			\$14,000	\$14,000
3,000 - 55,000 kva	\$5.00/kva		\$5.00/kva			\$5.00/kva	\$5.00/kva
Over 55,000 kva	\$2.50/kva		\$2.50/kva			\$2.50/kva	\$2.50/kva
Primary Volt. Discount	\$0.20/kW		\$0.20/kW			\$0.20/kW	\$0.20/kW
Annual Minimum	Present:	\$633,630			Proposed:	\$638,030	
<u>Pumping Service - Schedule 31</u>							
Basic Charge	\$11.00		\$11.00	\$2.00		\$13.00	\$13.00
Energy Charge:							
First 165 kW/kWhs	\$0.10126	(\$0.00013)	\$0.10113	\$0.00266	(\$0.00414)	\$0.09965	\$0.10392
All additional kWhs	\$0.08551	\$0.00055	\$0.08606	\$0.00225	(\$0.00350)	\$0.08481	\$0.08776

(1) Includes all present rate adjustments: Schedule 59 - Residential & Farm Energy Rate Adjustment, Schedule 66 - Temporary Power Cost Adjustment, Schedule 75 - Fixed Cost Adjustment, and Schedule 91 - Energy Efficiency Rider Adjustment.

**AVISTA UTILITIES
IDAHO GAS, CASE NO. AVU-G-21-01
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2019
(000s of Dollars)**

Effective September 1, 2021

Line No.	Type of Service (a)	Schedule Number (b)	Base Tariff Distribution Revenue Under Present Rates (1) (c)	Percentage of Base Change (d)	Settlement Base Rate Change (e)	Base Tariff Distribution Revenue Under Proposed Rates (f)	Base Tariff Percent Change (g)	Total Billed Revenue at Present Rates (2) (h)	Total General Change (i)	Sch 176 Tax Credit Decrease (j)	Sch 176 Tax Credit Percent Decrease (k)	Total Billed Revenue at Proposed Rates (2) (l)	Percent Total Increase on Billed Revenue (2) (m)
1	General Service	101	\$35,787	100%	(\$1,329)	\$34,458	(3.7%)	\$50,222	(\$1,329)	(\$1,005)	(2.0%)	\$47,888	(4.6%)
2	Large General Service	111/112	\$7,395	100%	(\$275)	\$7,120	(3.7%)	\$12,909	(\$275)	(\$208)	(1.6%)	\$12,426	(3.7%)
3	Transportation Service	146	\$478	100%	(\$18)	\$460	(3.7%)	\$478	(\$18)	(\$13)	(2.8%)	\$447	(6.5%)
4	Special Contracts	148	<u>\$110</u>	0%	<u>\$0</u>	<u>\$110</u>	0.0%	<u>\$110</u>	<u>\$0</u>	<u>\$0</u>	0.0%	<u>\$110</u>	0.0%
5	Total		\$43,770		(\$1,621)	\$42,149	(3.7%)	\$63,719	(\$1,621)	-\$1,226	(1.9%)	\$60,872	(4.5%)

Effective September 1, 2022

Line No.	Type of Service (a)	Schedule Number (b)	Base Tariff Distribution Revenue Under Present Rates (1) (c)	Percentage of Base Change (d)	Settlement Base Rate Change (e)	Base Tariff Distribution Revenue Under Proposed Rates (f)	Base Tariff Percent Change (g)	Total Billed Revenue at Present Rates (2) (h)	Total General Increase (i)	Incremental Sch 176 Tax Credit Decrease (j)	Sch 176 Tax Credit Percent Decrease (k)	Total Billed Revenue at Proposed Rates (2) (l)	Percent Total Increase on Billed Revenue (2) (m)
1	General Service	101	\$34,458	100%	\$770	\$35,228	2.2%	\$47,888	\$770	\$0	0.0%	\$770	1.6%
2	Large General Service	111/112	\$7,120	100%	\$159	\$7,279	2.2%	\$12,426	\$159	\$0	0.0%	\$159	1.3%
3	Transportation Service	146	\$460	100%	\$10	\$470	2.2%	\$447	\$10	\$0	0.0%	\$10	2.3%
4	Special Contracts	148	<u>\$110</u>	0%	<u>\$0</u>	<u>\$110</u>	0.0%	<u>\$110</u>	<u>\$0</u>	<u>\$0</u>	0.0%	<u>\$0</u>	0.0%
5	Total		\$42,149		\$939	\$43,088	2.2%	\$60,872	\$939	\$0	0.0%	\$61,811	1.5%

AVISTA UTILITIES
IDAHO GAS, CASE NO. AVU-G-21-01
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE

Effective September 1, 2021

Type of Service (a)	Present Base Distribution Rate (2) (b)	Present Schedule 172 (c)	Revised Base Rates (d)	Present Billing Rate Adj.(1) (e)	Present Billing Rate (f)	General Rate Inc/(Decr) (g)	Schedule 172 Tax reform Change (h)	Schedule 176 Tax Credit Change (i)	Proposed Billing Rate (j)	Proposed Base Distribution Rate (k)
General Service - Schedule 101										
Basic Charge	\$6.00				\$6.00	\$0.00			\$6.00	\$6.00
Usage Charge:										
All therms	\$0.50087	(\$0.03630)	\$0.46457	\$0.22569	\$0.69026	(\$0.05707)	\$0.03630	(\$0.01567)	\$0.65382	\$0.44380
Large General Service - Schedule 111										
Usage Charge:										
First 200 therms	\$0.53090	(\$0.01897)	\$0.51193	\$0.21825	\$0.73018	(\$0.02075)	\$0.01897	(\$0.00811)	\$0.72029	\$0.51015
200 - 1,000 therms	\$0.32402	(\$0.01897)	\$0.30505	\$0.21825	\$0.52330	(\$0.03008)	\$0.01897	(\$0.00811)	\$0.50408	\$0.29394
1,000 - 10,000 therms	\$0.24117	(\$0.01897)	\$0.22220	\$0.21825	\$0.44045	(\$0.02707)	\$0.01897	(\$0.00811)	\$0.42424	\$0.21410
All over 10,000 therms	\$0.18639	(\$0.01897)	\$0.16742	\$0.21825	\$0.38567	(\$0.02507)	\$0.01897	(\$0.00811)	\$0.37146	\$0.16132
Minimum Charge:										
per month	\$106.18				\$106.18	(\$4.15)			\$102.03	\$102.03
per therm	\$0.00000	(\$0.01897)	(\$0.01897)	\$0.21825	\$0.19928		\$0.01897	(\$0.00811)	\$0.21014	\$0.00000
Interruptible Service - Schedule 131										
Usage Charge:										
All Therms	\$0.22609	(\$0.01897)	\$0.20712	\$0.17261	\$0.37973	(\$0.02663)	\$0.01897	(\$0.00811)	\$0.36396	\$0.19946
Transportation Service - Schedule 146										
Basic Charge	\$250.00				\$250.00				\$250.00	\$250.00
Usage Charge:										
All Therms	\$0.13441	(\$0.00897)	\$0.12544		\$0.12544	(\$0.01384)	\$0.00897	(\$0.00365)	\$0.11692	\$0.12057

(1) Includes Schedule 150 - Purchased Gas Cost Adjustment, Schedule 155 - Gas Rate Adjustment, Schedule 175 - Fixed Cost Adjustment and Schedule 191 - DSM

**AVISTA UTILITIES
IDAHO GAS, CASE NO. AVU-G-21-01
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE**

Effective September 1, 2022

<u>Type of Service</u> (a)	Present Base Distribution Rate (b)	Present Schedule 172 (c)	Revised Base Rates (d)	Present Billing Rate Adj.(1) (e)	Present Billing Rate (f)	General Rate Inc/(Decr) (g)	Proposed Billing Rate (i)	Proposed Base Distribution Rate (j)
<u>General Service - Schedule 101</u>								
Basic Charge	\$6.00				\$6.00	\$1.00	\$7.00	\$7.00
Usage Charge:								
All therms	\$0.44380	\$0.00000	\$0.44380	\$0.21002	\$0.65382	(\$0.00379)	\$0.65003	\$0.44001
<u>Large General Service - Schedule 111</u>								
Usage Charge:								
First 200 therms	\$0.51015	\$0.00000	\$0.51015	\$0.21014	\$0.72029	\$0.00120	\$0.72149	\$0.51135
200 - 1,000 therms	\$0.29394	\$0.00000	\$0.29394	\$0.21014	\$0.50408	\$0.00863	\$0.51271	\$0.30257
1,000 - 10,000 therms	\$0.21410	\$0.00000	\$0.21410	\$0.21014	\$0.42424	\$0.00628	\$0.43052	\$0.22038
All over 10,000 therms	\$0.16132	\$0.00000	\$0.16132	\$0.21014	\$0.37146	\$0.00474	\$0.37620	\$0.16606
Minimum Charge:								
per month	\$102.03				\$102.03	\$0.24	\$102.27	\$102.27
per therm	\$0.00000	\$0.00000	\$0.00000	\$0.21014	\$0.21014		\$0.21014	\$0.00000
<u>Interruptible Service - Schedule 131</u>								
Usage Charge:								
All Therms	\$0.19946	\$0.00000	\$0.19946	\$0.16450	\$0.36396	\$0.00433	\$0.36829	\$0.20379
<u>Transportation Service - Schedule 146</u>								
Basic Charge	\$250.00				\$250.00	\$50.00	\$300.00	\$300.00
Usage Charge:								
All Therms	\$0.12057	\$0.00000	\$0.12057	(\$0.00365)	\$0.11692	\$0.00175	\$0.11867	\$0.12232

(1) Includes Schedule 150 - Purchased Gas Cost Adjustment, Schedule 155 - Gas Rate Adjustment, Schedule 175 - Fixed Cost Adjustment and Schedule 191 - DSM, Schedule 176 - Tax Customer Credit