



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Affordability**

**Metric 1: Average annual bill, by class, by census tract**

Details: this metric is reported on an annual basis and is calculated using average billing information for each residential rate schedule offered by Avista.

Electric		
Schedule	2022	2023
Schedule 1*	\$888.53	\$945.89
Schedule 2	\$975.61	N/A

Natural Gas		
Schedule	2022	2023
Schedule 101*	\$570.04	\$874.64
Schedule 102	\$442.00	N/A

\*Schedule 2 and 102 ended 9/30/23, these customers are now included in rate schedules 1 and 101.

For average annual residential bill by census tract, see WA GRC PBR Affordability Attachment A.

**Metric 2: Average annual bill as a percentage of income, by class, by census tract**

Details: this metric is reported on an annual basis and is calculated using average billing information for residential customers compared to average income by census tract.

See WA GRC PBR Affordability Attachment A.

### Metric 3: Total revenue occurring through riders and associated mechanisms not captured in the MYRP

Details: this metric is reported on a quarterly basis.

#### 2023 Revenues Occurring through Tariff Riders and Other Mechanisms

##### Electric

Adder Schedule Description	Q1	Q2	Q3	Q4	Total YTD
Schedule 58* Municipal Tax Adjustment	\$ 5,848,395	\$ 4,702,552	\$ 5,289,521	\$ 5,064,137	\$ 20,904,605
Schedule 59 Residential Exchange Credit	\$ (3,736,921)	\$ (2,443,446)	\$ (2,681,837)	\$ (2,554,026)	\$ (11,416,230)
Schedule 61 Participatory Funding	\$ -	\$ -	\$ 12,807	\$ 29,444	\$ 42,251
Schedule 66 Insurance Balancing	\$ -	\$ -	\$ -	\$ 11,216	\$ 11,216
Schedule 75 Decoupling	\$ (1,237,825)	\$ (619,708)	\$ (2,696,173)	\$ (4,846,233)	\$ (9,399,939)
Schedule 76 Customer Tax Credit	\$ (5,624,838)	\$ (4,012,025)	\$ (4,477,647)	\$ (667,547)	\$ (14,782,057)
Schedule 78 Residual Customer Tax Credit	\$ (4,028,580)	\$ (3,021,293)	\$ (3,461,677)	\$ (3,245,123)	\$ (13,756,673)
Schedule 88 Wildfire Balancing	\$ 1,466,011	\$ 1,125,629	\$ 1,258,171	\$ 1,345,079	\$ 5,194,890
Schedule 89 Low Income Discount	\$ (140,829)	\$ (79,326)	\$ (65,892)	\$ -	\$ (286,047)
Schedule 91 Demand Side Management	\$ 4,265,560	\$ 3,335,252	\$ 3,730,210	\$ 3,522,707	\$ 14,853,729
Schedule 92 Low Income Rate Assistance Programs	\$ 2,881,186	\$ 2,262,581	\$ 2,516,278	\$ 3,309,251	\$ 10,969,296
Schedule 93 Energy Recovery Mechanism	\$ -	\$ -	\$ 3,668,208	\$ 4,248,531	\$ 7,916,739
Schedule 98 Renewable Energy Credit	\$ (1,038,710)	\$ (819,148)	\$ (610,713)	\$ (230,955)	\$ (2,699,526)
Schedule 99 Colstrip Base	\$ 6,734,642	\$ 5,396,880	\$ 6,097,255	\$ 5,733,641	\$ 23,962,418
Total	\$ 5,388,093	\$ 5,827,948	\$ 8,578,511	\$ 11,720,122	\$ 31,514,674

##### Natural Gas

Adder Schedule Description	Q1	Q2	Q3	Q4	Total YTD
Schedule 150 Purchased Gas Cost Adjustment	\$ 44,753,095	\$ 16,528,577	\$ 6,008,689	\$ 22,082,188	\$ 89,372,549
Schedule 155 Purchased Gas Cost Amortization	\$ 8,752,679	\$ 4,586,926	\$ 2,875,333	\$ 14,627,243	\$ 30,842,181
Schedule 158* Municipal Tax Adjustment	\$ 3,972,203	\$ 1,625,243	\$ 734,727	\$ 2,495,731	\$ 8,827,904
Schedule 161 Participatory Funding	\$ -	\$ -	\$ 1,478	\$ 10,638	\$ 12,116
Schedule 166 Insurance Balancing	\$ -	\$ -	\$ -	\$ (1,665)	\$ (1,665)
Schedule 175 Decoupling	\$ 3,368,076	\$ 1,220,378	\$ 343,826	\$ 863,906	\$ 5,796,186
Schedule 176 Customer Tax Credit	\$ (4,284,905)	\$ (1,480,240)	\$ (509,619)	\$ (494,527)	\$ (6,769,291)
Schedule 178 Residual Customer Tax Credit	\$ (2,698,337)	\$ (1,089,414)	\$ (388,884)	\$ (1,630,913)	\$ (5,807,548)
Schedule 189 Low Income Discount	\$ (98,793)	\$ (36,662)	\$ (9,065)	\$ -	\$ (144,520)
Schedule 191 Demand Side Management	\$ 4,172,905	\$ 1,499,249	\$ 510,295	\$ 2,277,078	\$ 8,459,527
Schedule 192 Low Income Rate Assistance Programs	\$ 2,646,437	\$ 974,874	\$ 351,398	\$ 2,321,383	\$ 6,294,092
Total	\$ 60,583,361	\$ 23,828,931	\$ 9,918,178	\$ 42,551,062	\$ 136,881,532

\*Schedules 58/158 represent revenues collected on behalf of Municipalities within Avista's service area. The rate is set by the municipalities and all of the revenue collected through these schedules are remitted to the municipalities assessing the tax, however they are included above because the amounts are included in the Company's overall revenue from customers.

**Note:** The tables above show the actual, unadjusted billed revenue by adder schedule for the period.

**2024 Billed Revenues Occurring through Tariff Riders and Other Mechanisms**

**Electric**

<b>Adder Schedule</b>	<b>Description</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Total YTD</b>
Schedule 58*	Municipal Tax Adjustment	\$ 6,186,376				\$ 6,186,376
Schedule 59	Residential Exchange Credit	\$ (3,272,471)				\$ (3,272,471)
Schedule 61	Participatory Funding	\$ 33,225				\$ 33,225
Schedule 66	Insurance Balancing	\$ 26,214				\$ 26,214
Schedule 75	Decoupling	\$ (6,369,729)				\$ (6,369,729)
Schedule 76	Customer Tax Credit	\$ -				\$ -
Schedule 78	Residual Customer Tax Credit	\$ (4,260,062)				\$ (4,260,062)
Schedule 88	Wildfire Balancing	\$ 1,797,364				\$ 1,797,364
Schedule 89	Low Income Discount	\$ -				\$ -
Schedule 91	Demand Side Management	\$ 4,133,237				\$ 4,133,237
Schedule 92	Low Income Rate Assistance Program:	\$ 5,030,183				\$ 5,030,183
Schedule 93	Energy Recovery Mechanism	\$ 4,924,729				\$ 4,924,729
Schedule 98	Renewable Energy Credit	\$ (268,364)				\$ (268,364)
Schedule 99	Colstrip Base	\$ 7,173,326				\$ 7,173,326
<b>Total</b>		<b>\$ 15,134,028</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,134,028</b>

**Natural Gas**

<b>Adder Schedule</b>	<b>Description</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Total YTD</b>
Schedule 150	Purchased Gas Cost Adjustment	\$ 35,414,333				\$ 35,414,333
Schedule 155	Purchased Gas Cost Amortization	\$ 25,884,110				\$ 25,884,110
Schedule 158*	Municipal Tax Adjustment	\$ 4,243,505				\$ 4,243,505
Schedule 161	Participatory Funding	\$ 16,746				\$ 16,746
Schedule 166	Insurance Balancing	\$ (4,518)				\$ (4,518)
Schedule 175	Decoupling	\$ 1,432,019				\$ 1,432,019
Schedule 176	Customer Tax Credit	\$ -				\$ -
Schedule 178	Residual Customer Tax Credit	\$ (2,766,432)				\$ (2,766,432)
Schedule 189	Low Income Discount	\$ -				\$ -
Schedule 191	Demand Side Management	\$ 3,893,419				\$ 3,893,419
Schedule 192	Low Income Rate Assistance Program:	\$ 4,562,737				\$ 4,562,737
<b>Total</b>		<b>\$ 72,675,919</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 72,675,919</b>

*\*Schedules 58/158 represent revenues collected on behalf of Municipalities within Avista's service area. The rate is set by the municipalities and all of the revenue collected through these schedules are remitted to the municipalities assessing the tax, however they are included above because the amounts are included in the Company's overall revenue from customers.*

**Note:** The tables above show the actual, unadjusted billed revenue by adder schedule for the period.

**Metric 4: Residential arrearages by month, measured by location and demographic information (zip code/census tract, KLI customers, Vulnerable Populations, Highly Impacted Communities, and for all customers in total)**

Details: this measure is reported on an annual basis.

See WA GRC PBR Affordability Attachment A.

**Metric 5: Small commercial customer arrearages by month, for all customers and measured by location in Vulnerable Populations, Highly Impacted Communities**

Details: this measure is reported on an annual basis.

See WA GRC PBR Affordability Attachment B.

**Metric 6: Rate base per customer**

Details: this measure is reported quarterly for both electric and natural gas customers.

<b>2023 Rate Base per Customer</b>				
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Electric	\$7,398	\$7,471	\$7,533	\$7,629
Natural Gas	\$2,847	\$2,868	\$2,906	\$2,954

<b>2024 Rate Base per Customer</b>				
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Electric	\$7,919			
Natural Gas	\$3,022			

Note: Rate base is the average balance of net plant in service per the Company’s monthly Results of Operations assigned to Washington customers, by service, for the quarter. That number is divided by average actual billed customers during the quarter to get rate base per customer for the quarter.

**Metric 7: O&M per customer**

Details: this measure is reported quarterly for both electric and natural gas customers.

<b>2023 O&amp;M Per Customer</b>				
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Electric	\$567	\$603	\$633	\$659
Natural Gas	\$463	\$269	\$251	\$471

<b>2024 O&amp;M Per Customer</b>				
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Electric	\$817			
Natural Gas	\$598			

Note: O&M is the total expenses before federal income taxes per the Company’s monthly Results of Operations assigned to Washington customers, by service, for the quarter. That number is divided by average actual billed customers during the quarter to get O&M per customer for the quarter.

**Metric 8: Rate of annual revenue growth compared to inflation**

Details: this measure is reported quarterly for both electric and natural gas customers.

<b>Rate of Annual Revenue Growth Compared to Inflation</b>					
	<b>(1)</b> <b>2021 Revenue</b>	<b>(2)</b> <b>2022 Revenue</b>	<b>Annual Revenue</b> <b>Growth (%)</b>	<b>(3)</b> <b>CPI</b>	<b>(4)</b> <b>PCEI</b>
Electric	\$568,171,936	\$591,091,269	4.0%	8.0%	6.3%
Natural Gas	\$165,103,282	\$221,899,377	34.4%	8.0%	6.3%

<b>Rate of Annual Revenue Growth Compared to Inflation</b>					
	<b>(1)</b> <b>2022 Revenue</b>	<b>(2)</b> <b>2023 Revenue</b>	<b>Annual Revenue</b> <b>Growth (%)</b>	<b>(3)</b> <b>CPI</b>	<b>(4)</b> <b>PCEI</b>
Electric	\$591,091,269	\$610,154,618	3.2%	4.1%	3.7%
Natural Gas	\$221,899,377	\$258,806,378	16.6%	4.1%	3.7%

Note: This measure is reported quarterly but is calculated on a calendar year basis (January – December) of each year, therefore it will remain static throughout the year until full year data is available. Annual revenue is unadjusted actual revenue for the year and is not adjusted for things such as weather or fluctuations in fuel costs. Two inflation statistics are provided for reference:

1. Consumer Price Index for All Urban Consumers: All Items in U.S. City Average
2. Personal Consumption Expenditures: Chain-type Price Index

Sources:

- (1) Avista Results of Operations for the 12 months ended December 31, 2022 (E-OPS)
- (2) Avista Results of Operations for the 12 months ended December 31, 2022 (G-OPS)
- (3) Consumer Price Index for All Urban Consumers: All Items in U.S. City Average (CPIAUCSL) (<https://fred.stlouisfed.org/series/CPIAUCSL>)
- (4) Personal Consumption Expenditures: Chain-type Price Index (PCEPI) (<https://fred.stlouisfed.org/series/PCEPI#0>)

**Metric 9: Number and percentage of residential electric disconnections for nonpayment by month, measured by location and demographic information (zip code/census tract, KLI customers, Vulnerable Populations, Highly Impacted Communities, and for all customers in total)**

Details: this measure is reported on an annual basis.

See WA GRC PBR Affordability Attachment A.

**Metric 10: Number and percentage of small commercial customer electric disconnections for nonpayment by month, for all customers and measured by location in Vulnerable Populations, Highly Impacted Communities**

Details: this measure is reported on an annual basis.

See WA GRC PBR Affordability Attachment B.

**Metric 11: Percentage of low-income customers who participate in bill assistance programs**

Details: this measure is reported on an annual basis for customers that have participated in energy assistance programs during the calendar year.

<b>Year</b>	<b>% of Low-Income Customers who Participated in Energy Assistance Programs</b>
2022	19.11%
2023	21.09%

**Metric 12: Average bill as a percentage of low-income customers’ average income**

Details: this metric is reported on an annual basis and is calculated using average billing information for low-income residential customers compared to average income for low-income customers.

<b>Year</b>	<b>Avg. Bill as % of Low-Income Customers’ Avg. Income</b>
2022	4.77%
2023	4.75%

**Metric 13: Number of households with a high-energy burden (>6%), separately identifying known low income and Named Communities**

Details: this metric is reported on an annual basis. Known low-income customers are included in total of all customers and may also be included in Named Communities customers.

<b>Customer Group</b>	<b>2022 # of Households with High-Energy Burden (&gt;6%)</b>	<b>2023 # of Households with High-Energy Burden (&gt;6%)</b>
All Customers	30,411	33,896
Known Low-Income Customers	5,413	7,488
Named Communities Customers	18,114	19,699

**Metric 14: Percentage of households with a high-energy burden (>6%), separately identifying known low income and Named Communities**

Details: this metric is reported on an annual basis.

<b>Customer Group</b>	<b>2022 % of Households with High-Energy Burden (&gt;6%)</b>	<b>2023 % of Households with High-Energy Burden (&gt;6%)</b>
All Customers	9.74%	10.73%
Known Low-Income Customers	22.16%	21.37%
Named Communities Customers	13.89%	14.76%

**Metric 15: Average excess burden per household**

Details: this metric is reported on an annual basis for residential customers that have a high energy (>6%). Average excess burden is calculated after taking into consideration energy assistance.

<b>Year</b>	<b>Avg. Excess Burden per Household with a High Energy Burden</b>
2022	\$453.29
2023	\$544.25