



# **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        |
| <b>Total</b>                                    | <b>\$ 5,388,093</b> | <b>\$ 5,827,948</b> | <b>\$ 8,578,511</b> | <b>\$ 11,720,122</b> | <b>\$ 31,514,674</b> |

##### 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          |
| <b>Total</b>                                     | <b>\$ 60,583,361</b> | <b>\$ 23,828,931</b> | <b>\$ 9,918,178</b> | <b>\$ 42,551,062</b> | <b>\$ 136,881,532</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   |

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     |

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. 2023 data will be provided following Q1 2024 earnings call.

| <b>Rate of Annual Revenue Growth Compared to Inflation</b> |                                 |                             |                                      |                    |                     |
|--|---------------------------------|-----------------------------|--------------------------------------|--------------------|---------------------|
|  | <b>(1)<br/>2021<br/>Revenue</b> | <b>(2)<br/>2022 Revenue</b> | <b>Annual Revenue<br/>Growth (%)</b> | <b>(3)<br/>CPI</b> | <b>(4)<br/>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%                |

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  |



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Capital Formation**



**Metric 1: Ratemaking return on common equity**

Details: this metric is reported on a quarterly basis.

| <b>2023 Ratemaking Return on Common Equity</b> |       |       |    |      |
|--|-------|-------|----|------|
| Q1   | Q2    | Q3    | Q4 | 2023 |
| 5.92%  | 6.41% | 7.28% | *  | *    |

\*Data will be provided following Q1 2023 Earnings Call.

**Metric 2: Utility credit ratings**

Details: this metric is reported on a quarterly basis.

| <b>2023 Utility Credit Rating</b> |          |         |          |         |          |         |          |         |
|-----------------------------------|----------|---------|----------|---------|----------|---------|----------|---------|
|                                   | Q1       |         | Q2       |         | Q3       |         | Q4       |         |
|                                   | S&P      | Moody's | S&P      | Moody's | S&P      | Moody's | S&P      | Moody's |
| Senior Secured Debt               | A-       | A3      | A-       | A3      | A-       | A3      | A-       | A3      |
| Senior Unsecured Debt             | BBB      | Baa2    | BBB      | Baa2    | BBB      | Baa2    | BBB      | Baa2    |
| Outlook                           | Negative | Stable  | Negative | Stable  | Negative | Stable  | Negative | Stable  |



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Equitable Service**

**Metric 1: Percentage of customers, by class, that participate in energy efficiency programs**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of Customers that Participated in EE Programs</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Customer Class</b>                                       | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Residential   | 1.06%     | 0.92%     | 0.82%     | 0.87%     |
| Commercial  | 1.08%     | 0.88%     | 1.44%     | 1.08%     |
| Industrial  | 3.13%     | 0.94%     | 2.11%     | 2.65%     |

**Metric 2: Percentage of known low-income customers that participate in demand response, distributed energy resources, or renewable energy utility program**

Details: this metric is reported on a quarterly basis.

| <b>% of Known Low-Income Customers that Participated in DR, DER or Renewable Energy Programs*</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 0.5%      | 0.5%      | 0.12%     | 0.12%     |

\*Avista did not offer any demand response programs in Q1 2023. The data represents DER and renewable energy programs participation. Energy Efficiency program participation is included in Metric 2 and Metric 16.

**Metric 3: Percentage of small commercial customers that participate in demand response, distributed energy resources, or renewable energy utility programs**

Details: this metric is reported on a quarterly basis.

| <b>% of Small Commercial Customers that Participated in DR, DER or Renewable Energy Programs</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023   | 2.7%      | 2.7%      | 2.7%      | 2.7%      |

\*Avista did not offer any demand response programs in Q1 2023. The data represents DER and renewable energy programs participation. Energy Efficiency program participation is included in Metric 2 above.

**Metric 4: Percentage of utility energy efficiency program spending that benefits highly impacted communities and vulnerable populations**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of EE Spending that Benefits Named Communities</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Customer Class</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023   | 5.76%     | 15.41%    | 10.88%    | 15.77%    |

**Metric 5: Percentage of utility spending on demand response, distributed energy resources, and renewable that benefits highly impacted communities and on vulnerable populations**

Details: this metric is reported on an annual basis.

| <b>% of Spending on DR, DERs, and Renewables that Benefits Named Communities</b> |                 |                    |
|--|-----------------|--------------------|
| <b>Year</b>  | <b>Electric</b> | <b>Natural Gas</b> |
| 2022   | 22%*            | 0%                 |
| 2023   | 22%*            | 0%                 |

\*Calculation of this metric is based on spending on renewable generation and DERs located in Named Communities. Calculation does not include spending on electric transportation or energy efficiency as those areas have separate metrics.

**Metric 6: Percentage of known low-income customers that participate in utility electric vehicle programs, by program**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of Known Low-Income Customers that Participate in Residential EV Programs</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Program</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Residential EVSE  | 1.1%      | 1.0%      | 0.9%      | 1.8%      |

**Metric 7: Percentage of utility electric vehicle program spending that benefits highly impacted communities and vulnerable populations**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>% of EV Program Spending that Benefits Named Communities</b> |
|-------------|---|
| 2022        | 20%   |
| 2023        | 17%   |

**Metric 8: Percentage of utility-owned and supported EVSE by use case located within and/or providing direct benefits and servicing named communities**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of EVSE Located Within or Providing Direct Benefits to Named Communities</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Use Case</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Residential  | 10.5%     | 9.8%      | 9.7%      | 9.5%      |
| Commercial ACL2 (non-fleet)  | 47.3%     | 45.8%     | 42.4%     | 56.4%     |
| Community Based Organizations  | 100%      | 100%      | 100%      | 100%      |
| DCFC   | 54.5%     | 54.5%     | 40.7%     | 43.3%     |

**Metric 9: Percentage of non-pipe alternative utility spending that occurs in highly impacted communities and on vulnerable populations**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>% of Non-Pipe Alternative Spending that Occurs in Named Communities</b> |
|-------------|--|
| 2022        | 0%   |
| 2023        | 0%   |

**Metric 10: Percentage of Avista suppliers that are minority-owned, women-owned, or veteran owned**

Details: this metric is reported on a quarterly basis and provided as a year-to-date value at the end of each quarter.

| <b>% of Avista Suppliers that are Minority, Women, or Veteran Owned*</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023   | 7.51%     | 9.16%     | 9.16%     | 9.19%     |

\*Supplier diversity is measured as a percent of spend with disadvantaged, veteran owned, minority owned, and women owned businesses.

**Metric 11: Percentage of Avista employees and senior management (separately identifying: a) c-suite employees and b) directors and employees more senior than directors) who identify as: i) female or non-binary; or ii) as a person of color**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of Avista Employees &amp; Sr. Management who identify as female or non-binary</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Employee Group</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Executives  | 15%       | 14%       | 16.7%     | 17%       |
| Directors   | 35%       | 35%       | 35.5%     | 32%       |
| All Employees   | 29%       | 30%       | 30%       | 30%       |

| <b>2023 % of Avista Employees &amp; Sr. Management who identify as a Person of Color</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Employee Group</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Executives   | 8%        | 14%       | 16.7%     | 17%       |
| Directors  | 16%       | 16%       | 16.1%     | 16%       |
| All Employees  | 9%        | 9%        | 9.1%      | 9%        |

**Metric 12: Number of annual passenger miles provided by Community Based Organizations for individuals utilizing electric transportation**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Annual Passenger Miles Provided by CBOs for Individuals Utilizing Electric Transportation</b> |
|-------------|---|
| 2022        | 22,953  |
| 2023        | 36,069  |

**Metric 13: Number of Public Charging Stations located in Named Communities**

Details: this metric is reported on a quarterly basis.

| <b># of Public Charging Stations Located in Named Communities</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 134*      | 160*      | 169*      | 177*      |

\*Site inspections were performed for all commercial L2 stations during the fourth quarter 2023. The number of public/non-public charging stations was updated based on current site visits.

**Metric 14: Incremental spending each year in Named Communities**

Details: this metric is reported on an annual basis and is intended to measure spending of Avista’s Named Communities Investment Fund.

| <b>Incremental Spending in Named Communities</b> |                        |                     |
|--|------------------------|---------------------|
| <b>Year</b>                                      | <b>Committed Spend</b> | <b>Actual Spend</b> |
| 2022   | N/A                    | \$486,657.70        |
| 2023   | \$3,335,721.06*        | \$1,382,128.54      |

\*Funds committed in 2023 will be paid out as projects are completed.

**Metric 15: Number of customers and/or Community based organizations served**

Details: this metric is reported on an annual basis and is intended to measure activities of Avista’s Named Communities Investment Fund.

| <b>Year</b> | <b>Number of Customers and/or CBOs Served</b> |
|-------------|---|
| 2022        | 84  |
| 2023        | 149   |

**Metric 16: Number of residential appliance and equipment rebates provided to customers residing in Named Communities and the number of residential rebates provided to customers residing in rental units**

Details: this metric is reported on a quarterly basis.

| <b>2023 # of Appliance &amp; Equipment Rebates</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Customer Group</b>                              | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Named Communities                                  | 2,964     | 479       | 437       | 542       |
| Renters  | 633       | 302       | 380       | 293       |

**Metric 17: Percentage of company engagements available with translation services**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of Avista Engagements Available with Translation Services*</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Activity</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Ad Campaigns   | 100%      | 0%        | 33%       | 33%       |
| Collateral   | 0%        | 0%        | 15%       | 50%       |

\*This metric does not account for the translation services available through Avista’s Customer Service department for when customers contact the Company.



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Electric Reliability**



**Metric 1: SAIDI excluding IEEE-defined major events for WA**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>SAIDI w/Out MEDs</b> |
|-------------|-------------------------|
| 2022        | 136                     |
| 2023        | 87                      |

**Metric 2: SAIDI all outages for WA**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>SAIDI w/MEDs</b> |
|-------------|---------------------|
| 2022        | 175                 |
| 2023        | 121                 |

**Metric 3: SAIFI excluding IEEE-defined major events for WA**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>SAIFI w/Out MEDs</b> |
|-------------|-------------------------|
| 2022        | 0.84                    |
| 2023        | 0.72                    |

**Metric 4: SAIFI all outages for WA**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>SAIFI w/MEDs</b> |
|-------------|---------------------|
| 2022        | 0.99                |
| 2023        | 0.77                |

**Metric 5: CAIDI by feeder classification**

Details: this metric is reported on an annual basis.

| <b>Feeder Type</b> | <b>2022 CAIDI w/Out MEDs</b> | <b>2023 CAIDI w/Out MEDs</b> |
|--------------------|------------------------------|------------------------------|
| Rural              | 180                          | 153                          |
| Suburban           | 129                          | 93                           |
| Urban              | 108                          | 78                           |

**Metric 6: CAIDI in highly impacted communities, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 7: CAIFI by feeder classification**

Details: this metric is reported on an annual basis.

| <b>Feeder Type</b> | <b>2022 CAIFI w/Out MEDs</b> | <b>2023 CAIFI w/Out MEDs</b> |
|--------------------|------------------------------|------------------------------|
| Rural              | 2.80                         | 2.06                         |
| Suburban           | 1.42                         | 1.37                         |
| Urban              | 1.12                         | 1.42                         |

**Metric 8: CAIFI in highly impacted communities, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 9: CEMI IEEE Standard 1366P-2003, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 10: CEMI IEEE Standard 1366P-2003 in highly impacted communities, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 11: CEMI Max, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 12: CEMI 0, by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 13: Total outage hours by census tract**

Details: this metric is reported on an annual basis.

See map at <https://www.myavista.com/ElectricReliabilityMap> or Electric Reliability Attachment A.

**Metric 14: Average response time to an electric system emergency**

Details: this metric is reported on a quarterly basis. Value shown is year-to-date through the end of that quarter.

| <b>Average Response Time to an Electric System<br/>Emergency (Minutes)</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| <b>2023</b>  | 49        | 47        | 48        | 47        |

**Metric 15: Average response time to a natural gas system emergency**

Details: this metric is reported on a quarterly basis. Value shown is year-to-date through the end of that quarter.

| <b>Average Response Time to a Natural Gas System<br/>Emergency (Minutes)</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| <b>2023</b>  | 48        | 49        | 49        | 50        |

**Metric 16: Planning Reserve Margin**

Details: this metric is reported on a quarterly basis.

| <b>Planning Reserve Margin</b> |           |           |           |           |
|--------------------------------|-----------|-----------|-----------|-----------|
| <b>Year</b>                    | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| <b>2023</b>                    | 25.5%     | 42.6%     | 25%       | 34.5%     |

**Metric 17: Number of outages by category during the Fire Season (June 1-Oct. 1) vs No Fire Season**

Details: this metric is reported on an annual basis.

| <b>All Outages by Category</b>                              | <b>2022 Non-Fire Season</b> | <b>2022 Fire Season</b> | <b>2023 Non-Fire Season</b> | <b>2023 Fire Season</b> |
|---|-----------------------------|-------------------------|-----------------------------|-------------------------|
| Animal  | 199                         | 345                     | 205                         | 397                     |
| Company   | 65                          | 35                      | 63                          | 40                      |
| Equipment OH  | 463                         | 282                     | 407                         | 234                     |
| Equipment SUB   | 4                           | 8                       | 0                           | 2                       |
| Equipment UG  | 127                         | 113                     | 130                         | 96                      |
| Miscellaneous   | 1                           | 0                       | 2                           | 0                       |
| Planned   | 1,922                       | 840                     | 1,702                       | 1,073                   |
| Pole Fire   | 25                          | 25                      | 31                          | 36                      |
| Public  | 338                         | 243                     | 400                         | 205                     |
| Tree  | 259                         | 217                     | 163                         | 198                     |
| Undetermined  | 269                         | 191                     | 197                         | 206                     |
| Weather   | 603                         | 253                     | 237                         | 223                     |
| <b>Grand Total</b>  | <b>4,275</b>                | <b>2,552</b>            | <b>3,537</b>                | <b>2,710</b>            |
| <i>Note: These values include only Non-Major Event Days</i> |                             |                         |                             |                         |

**Metric 18: Number of overhead equipment failures by subcategory (arrestors, capacitor, insulator, fuse, conductor, etc.) during Fire Season (June 1-Oct. 1) vs No Fire Season**

Details: this metric is reported on an annual basis.

| <b>Overhead Equipment Outages</b>                           | <b>2022 Non-Fire Season</b> | <b>2022 Fire Season</b> | <b>2023 Non-Fire Season</b> | <b>2023 Fire Season</b> |
|---|-----------------------------|-------------------------|-----------------------------|-------------------------|
| Arrester  | 59                          | 27                      | 50                          | 15                      |
| Capacitor   | 0                           | 0                       | 0                           | 0                       |
| Conductor - Pri   | 65                          | 24                      | 63                          | 27                      |
| Conductor - Sec   | 73                          | 34                      | 68                          | 40                      |
| Connector - Pri   | 32                          | 17                      | 11                          | 12                      |
| Connector - Sec   | 34                          | 15                      | 41                          | 22                      |
| Crossarm  | 0                           | 5                       | 0                           | 15                      |
| Crossarm-rotten   | 7                           | 56                      | 9                           | 46                      |
| Cutout/Fuse   | 109                         | 5                       | 64                          | 11                      |
| Insulator   | 11                          | 4                       | 14                          | 5                       |
| Insulator Pin   | 6                           | 34                      | 7                           | 19                      |
| Other   | 28                          | 8                       | 25                          | 3                       |
| Pole Fire   | 1                           | 1                       | 0                           | 0                       |
| Pole-rotten   | 3                           | 4                       | 9                           | 0                       |
| Recloser  | 0                           | 0                       | 3                           | 1                       |
| Regulator   | 4                           | 48                      | 0                           | 18                      |
| Switch/Disconnect   | 0                           | 0                       | 0                           | 0                       |
| Transformer- OH   | 0                           | 0                       | 43                          | 0                       |
| Wildlife Guard  | 0                           | 0                       | 0                           | 0                       |
| <b>Total</b>  | <b>432</b>                  | <b>282</b>              | <b>407</b>                  | <b>234</b>              |
| <i>Note: These values include only Non-Major Event Days</i> |                             |                         |                             |                         |



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Wildfire**

**Metric 1: Number and percent of planned pre-season vegetation inspections and remediation performed on time**

Details: this metric is reported on an annual basis.

**Distribution inspections and remediation performed on time.**

| <b>Measure</b>         | <b>2022</b> | <b>2023</b> |
|------------------------|-------------|-------------|
| # of Miles             | 6,466       | 6,546       |
| % Inspected On Time    | 100%        | 100%        |
| % Inspected Remediated | 90%         | 58%         |

**Transmission inspections and remediation performed on time.**

| <b>Measure</b>         | <b>2022</b> | <b>2023</b> |
|------------------------|-------------|-------------|
| # of Miles             | 2,270       | 2,270       |
| % Inspected On Time    | 100%        | 100%        |
| % Inspected Remediated | 100%        | 96%         |

**Metric 2: Number of trees trimmed**

Details: this metric is reported on an annual basis.

| <b>Measure</b>        | <b># of Trees Trimmed 2022</b> | <b># of Trees Trimmed 2023</b> |
|-----------------------|--------------------------------|--------------------------------|
| # Distribution Trees  | 10,780                         | 9,142                          |
| # Transmission Trees  | 2,256                          | 847                            |
| # Total Trees Trimmed | 13,036                         | 9,989                          |

**Metric 3: Number of hazard trees removed**

Details: this metric is reported on an annual basis.

| <b>Measure</b>        | <b># of Hazard Trees Removed 2022</b> | <b># of Hazard Trees Removed 2023</b> |
|-----------------------|---------------------------------------|---------------------------------------|
| # Distribution Trees  | 15,678                                | 19,511                                |
| # Transmission Trees  | 3,281                                 | 3,062                                 |
| # Total Trees Removed | 18,959                                | 22,573                                |

**Metric 4: Number of trees replaced through the Customer Choice Right Tree Right Place program**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Trees Replaced through the Right Tree Right Place Program</b> |
|-------------|---|
| 2022        | 870   |
| 2023        | 477   |

**Metric 5: Number of trees removed through customer requests**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Trees Removed through Customer Requests</b> |
|-------------|---|
| 2022        | 63  |
| 2023        | 1,365   |

**Metric 6: Trees and brush removed and trees trimmed from the Fuel Reduction Partnerships**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Trees &amp; Brush Removed and Trees Trimmed from the Fuel Reduction Partnerships</b> |
|-------------|--|
| 2022        | 211  |
| 2023        | 179  |



### **Metric 7: Number of reclosers installed**

Details: this metric is reported on an annual basis. The intent of each metric listed in the table below is as follows:

- Number of Distribution Reclosers - the intent of this metric is to track the number of new distribution midline breaker reclosers that are installed and commissioned with enhanced protection settings.
- Number of Fire Mode Ready Reclosers – for this metric, the physical device in the field is already appropriate in terms of location and capability, and the device already has integrated communication for remote operability – all that is needed is to deploy enhanced protection settings on the devices.
- # Station Breakers - we refer to these devices as “New/Update Substation Breakers”. The intent of this metric is to track the number of substation breaker reclosers that are upgraded (either breaker replacement or swing panel replacement) and commissioned with enhanced DLM protection settings.

| <b>Measure</b>              | <b>2022 # of Reclosers Installed</b> | <b>2023 # of Reclosers Installed</b> |
|-----------------------------|--------------------------------------|--------------------------------------|
| # Distribution Reclosers    | 21                                   | 7                                    |
| # Fire Mode Ready Reclosers | 34                                   | 1                                    |
| # Station Breakers          | 0                                    | 9                                    |
| # Total Reclosers Installed | 55                                   | 16                                   |

### **Metric 8: Number of circuit breakers upgraded with supervisory control and data acquisition**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Circuit Breakers Upgraded with Supervisory Control and Data Acquisition</b> |
|-------------|---|
| 2022        | 34  |
| 2023        | 10  |

### **Metric 9: Miles of Wildland Urban Interface**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Miles of WUI in Tier 2 and 3</b> |
|-------------|-------------------------------------|
| 2022        | 2,746                               |
| 2023        | 2,745                               |

**Metric 10: Number and percent of distribution grid hardening projects planned vs completed**

Details: this metric is reported on an annual basis.

| <b>Measure</b>   | <b>2022</b> | <b>2023</b> |
|------------------|-------------|-------------|
| # Miles Planned  | 201         | 211         |
| # Miles Complete | 180         | 214         |
| % Complete       | 90%         | 101%        |

**Metric 11: Miles of conductor undergrounded**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Miles of Conductor Undergrounded</b> |
|-------------|---|
| 2022        | 1                                       |
| 2023        | 5                                       |

**Metric 12: Miles of copper conductor replaced**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Miles of Copper Conductor Replaced</b> |
|-------------|---|
| 2022        | N/A                                       |
| 2023        | N/A                                       |

\*This is included within the miles of overhead conductor installed/replaced. Many types of conductor are replaced in this work, including copper. It cannot not broken out separately.

**Metric 13: Number of small copper wire units removed**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Small Copper Wire Units Removed</b> |
|-------------|---|
| 2022        | N/A   |
| 2023        | N/A   |

\*Avista is not able to produce a number for small copper wire units removed at this time, it is included in the number of miles of conductor installed/replaced.

**Metric 14: Number of wildlife guards installed**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Wildlife Guards Installed</b> |
|-------------|---------------------------------------|
| 2022        | 2,555                                 |
| 2023        | 2,299                                 |

**Metric 15: Number of open wire secondary districts removed**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Open Wire Secondary Districts Removed</b> |
|-------------|---|
| 2022        | 4   |
| 2023        | 7   |

**Metric 16: Number of wedge/bail clamps at hot tap connection points installed**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Wedge/Bail Clamps at Hot Tap Connection Points Installed</b> |
|-------------|--|
| 2022        | 4,785  |
| 2023        | 4,738  |

**Metric 17: \*Include reporting of other existing Wildfire Plan metrics like number of fiber-glass arms installed, fire resistant wrap installed, Dry Land Mode automation devices installed, etc.**

Details: these metrics are reported on an annual basis.

| <b>Year</b> | <b>Miles of Distribution Satellite – AiDASH Complete</b> |
|-------------|--|
| 2022        | 7,675  |
| 2023        | 7,675  |

| <b>Year</b> | <b>Acres of Transmission Corridor Clearing Complete</b> |
|-------------|---|
| 2022        | 736   |
| 2023        | 782   |

| <b>Year</b> | <b>Miles of Transmission<br/>LiDAR Complete</b> |
|-------------|---|
| 2022        | 2,270   |
| 2023        | 1,679   |

| <b>Year</b> | <b>Miles of Overhead<br/>Distribution Conductor<br/>Installed/Replaced</b> |
|-------------|--|
| 2022        | 179  |
| 2023        | 209  |

|             | <b># Steel Poles Installed</b> |                     |
|-------------|--------------------------------|---------------------|
| <b>Year</b> | <b>Distribution</b>            | <b>Transmission</b> |
| 2022        | 31                             | 632                 |
| 2023        | 2                              | 724                 |

| <b>Year</b> | <b># of Fiberglass Distribution<br/>Crossarms Installed</b> |
|-------------|---|
| 2022        | 1,636   |
| 2023        | 1,448   |

| <b>Year</b> | <b># of Distribution Wood Poles<br/>Installed</b> |
|-------------|---|
| 2022        | 323   |
| 2023        | 375   |

| <b>Year</b> | <b># of Lightning Arrestors<br/>Installed</b> |
|-------------|---|
| 2022        | 467   |
| 2023        | 851   |

| <b>Year</b> | <b># of Distribution Fire Resistant<br/>Mesh Wrap Installed</b> |
|-------------|---|
| 2022        | 100   |
| 2023        | 49  |

| <b>Year</b> | <b># of Transmission Wood Pole<br/>Fire Resistant Wraps<br/>Installed</b> |
|-------------|---|
| 2022        | 1,454   |
| 2023        | 1,533   |

| <b>Year</b> | <b># of Failed/Damaged Transmission Replacement Poles Installed</b> |
|-------------|---|
| 2022        | 38  |
| 2023        | 4   |

| <b>Year</b> | <b># of Transmission Asset Condition/New Project Poles Installed</b> |
|-------------|--|
| 2022        | 476  |
| 2023        | 526  |

| <b>Year</b> | <b># of Transmission Steel Replacement Poles Installed: Wildfire Only</b> |
|-------------|---|
| 2022        | 118   |
| 2023        | 102   |



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Customer Experience**

**Metric 1: Customer satisfaction, by class, with telephone service provided by customer service representatives**

Details: this metric is reported on a quarterly basis and is only available for residential customers only.

| <b>Customer Satisfaction with Telephone Service Provided by Customer Service Representatives</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023   | 97%       | 98%       | 96%       | 95%       |

**Metric 2: Customer satisfaction, by class, with Avista’s field service representatives**

Details: this metric is reported on a quarterly basis and is only available for residential customers only.

| <b>Customer Satisfaction with Field Service Representatives</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 97%       | 96%       | 97%       | 99%       |

**Metric 3: Customer Complaints, by class, made to the Commission**

Details: this metric is reported on a quarterly basis.

| <b>2023 Customer Complaints Made to the Commission</b> |           |           |           |           |              |
|--|-----------|-----------|-----------|-----------|--------------|
| <b>Customer Class</b>                                  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Total</b> |
| Residential  | 10        | 3         | 3         | 4         | 20           |
| Commercial   | 0         | 0         | 0         | 0         | 0            |
| Industrial   | 0         | 0         | 0         | 0         | 0            |
| <b>Total</b>   | <b>10</b> | <b>3</b>  | <b>3</b>  | <b>4</b>  | <b>20</b>    |

**Metric 4: Percentage of customers call answered live by a customer service representative within 60 seconds**

Details: this metric is reported on a quarterly basis.

| <b>Grade of Service - % of Calls Answered Within 60 Seconds</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 84.1%     | 81.2%     | 81.2%     | 85.9%     |

### **Metric 5: Number of outreach contacts**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Outreach Contacts</b> |
|-------------|-------------------------------|
| 2022        | 5,890                         |
| 2023        | 1,568*                        |

\*Due to staffing vacancies and limitations the Company decided to suspend some outreach activities in 2023.

### **Metric 6: Number of Marketing Impressions**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b># of Marketing Impressions</b> |
|-------------|-----------------------------------|
| 2022        | 42,395,723                        |
| 2023        | 139,213,712*                      |

\*Avista had a significant increase in marketing impressions in 2023 due to the introduction of its My Energy Discount program and various energy efficiency campaigns. The Company anticipates future marketing impressions to be more in line with the previous year.





# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Greenhouse Gas Emissions**

**Metric 1: Carbon intensity CO2e/MWh; CO2e/MW\*, CO2e/customer (E & G)**

Details: this metric is reported on an annual basis. Electric data is not available until June 1<sup>st</sup> of the following year. Natural Gas data is not available until March at the earliest.

| Measure         | 2021<br>Electric | 2022<br>Electric | 2023<br>Electric | 2022<br>Natural Gas | 2023<br>Natural Gas |
|-----------------|------------------|------------------|------------------|---------------------|---------------------|
| CO2e/MWh        | 0.33             | 0.34             | TBD              | N/A                 | N/A                 |
| CO2e/MW*        | 1,029.35         | 1,082.70         | TBD              | N/A                 | N/A                 |
| CO2e/Customer** | 7.18             | 7.50             | TBD              | 6.21                | TBD                 |

\*CO2e/MW is measured on Avista owned and contracted specified generation by taking the emissions divided by the maximum winter capacity for thermal plants, maximum capability for hydro resources, and PPA project size for wind projects.

\*\*Calculated by taking the emissions divided the number of meters.

**Metric 2: Total emissions from energy delivery systems, including customer direct use**

Details: this metric is reported on an annual basis. Electric data is not available until June 1<sup>st</sup> of the following year. Natural Gas data is not available until March at the earliest.

| Total Emissions from Energy Delivery System Including Customer Direct Use |                    |                       |
|---|--------------------|-----------------------|
| Year  | Electric (MT CO2e) | Natural Gas (MT CO2e) |
| 2021  | 1,890,797          | 1,437,565             |
| 2022  | 1,988,787          | 1,618,103             |
| 2023  | TBD                | TBD                   |

**Metric 3: Annual utility system CO2e emissions avoided through non-pipe alternative programs**

Details: this metric is reported on an annual basis beginning with calendar year 2023 data.

| Year | CO2e Emissions Avoided through Non-Pipe Alternative Programs |
|------|--|
| 2022 | N/A  |
| 2023 | 0  |

**Metric 4: Weighted average days exceeding health levels**

Details: this metric is reported on an annual basis. Data for this metric comes from the United States Environmental Protection Agency and has about a one-year delay.

| <b>Year</b> | <b>Weighted Avg. Days Exceeding Health Levels</b> |
|-------------|---|
| 2021        | 9.8   |
| 2022        | 6   |
| 2023        | TBD   |

**Metric 5: Avista plant air emissions**

Details: this metric is reported on an annual basis. Plant air emissions data is not available until March 31<sup>st</sup> each year.

| <b>Plant Air Emissions (Metric Tons)</b> |            |                |            |            |
|--|------------|----------------|------------|------------|
| <b>Year</b>                              | <b>SO2</b> | <b>Mercury</b> | <b>NOx</b> | <b>VOC</b> |
| 2021                                     | 0.2        | 0.0072         | 417.9      | 25.72      |
| 2022                                     | 0.2        | 0.0056         | 416.9      | 25.76      |
| 2023                                     | TBD        | TBD            | TBD        | TBD        |

**Metric 6: Ratio of new gas customers to new electric customers**

Details: this metric is reported on a quarterly basis and is calculated as a year-to-date number as of the end of each quarter.

| <b>Ratio of New Natural Gas Customers to New Electric Customers</b> |           |           |           |           |            |
|---|-----------|-----------|-----------|-----------|------------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>YTD</b> |
| 2023  | 49%       | 39%       | 44%       | 45%       | 44%        |

**Metric 7: Metric related to decreased wood use for home heating**

Details: this metric is reported on an annual basis beginning with calendar year 2023 data.

| <b>Year</b> | <b>Metric Related to Decreased Wood Use for Home Heating</b> |
|-------------|--|
| 2022        | 8,003*   |
| 2023        |  |

\*Pounds of estimated emissions reduced between 2021-2023. Spokane Regional Clean Air Agency's Wood Stove Replacement Program ran from September 2021 through September 2023.



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Electric Grid Benefits**

**Metric 1: Percentage of load shifted to off-peak periods attributable to TE tariff offerings by use case**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of Load Shifted to Off-Peak Periods Attributable to TE Programs</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Tariff</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| Schedule 13   | 76%       | 73%       | 73%       | 76%       |
| Schedule 23   | 67%       | 84%       | 79%       | 71%       |

**Metric 2: Percentage of EV load subject to managed charging**

Details: this metric is reported on a quarterly basis.

| <b>% of EV Load Subject to Managed Charging</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>                                     | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 19%       | 20%       | 21%       | 17%       |

**Metric 3: Percentage of EVSE in DR programs**

Details: this metric is reported on a quarterly basis.

| <b>% of EVSE in DR Programs</b> |           |           |           |           |
|---------------------------------|-----------|-----------|-----------|-----------|
| <b>Year</b>                     | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023                            | 0%        | 0%        | 0%        | 0%        |

**Metric 4: Percentage of EVSE in TOU rates**

Details: this metric is reported on a quarterly basis.

| <b>2023 % of EVSE in TOU Rates</b> |           |           |           |           |
|------------------------------------|-----------|-----------|-----------|-----------|
| <b>Category</b>                    | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| ACL2                               | 1.3%      | 4.7%      | 12.2%     | 14.4%     |
| DCFC                               | 74%       | 71%       | 75%       | 74%       |

**Metric 5: Peak load reduction capability attributable to demand response programs**

Details: this metric is reported on a quarterly basis.

| <b>Electric Peak Load Reduction Capability<br/>Attributable to DR Programs (MW)</b> |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 30        | 30        | 30        | 30        |
| <b>Natural Gas Peak Load Reduction Capability<br/>Attributable to DR Programs</b>   |           |           |           |           |
| <b>Year</b>   | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023  | 0         | 0         | 0         | 0         |

**Metric 6: Actual peak load reductions realized through dispatched DR in top 100 hours**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Actual Peak Load Reductions<br/>Realized Through Dispatched DR<br/>in Top 100 Hours</b> |
|-------------|--|
| 2022        | 708.5 MWh  |
| 2023        | 497.08 MWh   |

**Metric 7: Annual capital expenditures avoided through non-wires alternative programs**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Capital Expenditures Avoided<br/>Through Non-Wires Alternative<br/>Programs</b> |
|-------------|--|
| 2022        | \$0  |
| 2023        | \$0  |

**Metric 8: Percent of generation located in Washington or connected to Avista transmission**

Details: this metric is reported on a quarterly basis.

| <b>% of Generation Located in Washington or Connected to Avista Transmission</b> |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| <b>Year</b>  | <b>Q1</b> | <b>Q2</b> | <b>Q3</b> | <b>Q4</b> |
| 2023   | 71.9%     | 103.9%    | 66.3%     | 68.7%     |

**Metric 9: Price Avista charges at utility-owned and supported EVSE, by use case**

Details: this metric is reported on a quarterly basis.

| <b>Price Charged at Avista Owned EVSE (DCFC)</b> |            |            |            |            |
|--|------------|------------|------------|------------|
| <b>Year</b>                                      | <b>Q1</b>  | <b>Q2</b>  | <b>Q3</b>  | <b>Q4</b>  |
| 2023   | \$0.35/kWh | \$0.35/kWh | \$0.35/kWh | \$0.35/kWh |

**Metric 10: Types of electric transportation technology supported by a utility portfolio as a percent of total TE investments i.e. micro-mobility, transit, etc.**

Details: this metric is reported on an annual basis.

| <b>Technology Type</b>                                | <b>2022 % of TE Technology Supported</b> | <b>2023 % of TE Technology Supported</b> |
|---|--|--|
| Micro- and Shared-Mobility                            | 0.2%                                     | 0.2%                                     |
| Public Transit  | 0.0%                                     | 0.5%                                     |
| Electric School Buses                                 | 0.3%                                     | 7.2%                                     |
| EVs and EVSE for Community and Low-Income             | 19.7%                                    | 17.2%                                    |
| Public DCFC   | 32.5%                                    | 34.1%                                    |
| EVSE for Commercial Fleet, Workplace, Public and MUDs | 22.7%                                    | 20.9%                                    |
| Electric Forklifts                                    | 2.6%                                     | 1.4%                                     |
| Load Management                                       | 7.2%                                     | 9.3%                                     |



# **Avista Utilities**

## **Performance Based Ratemaking Metrics**

### **Gas System Benefits**



**Metric 1: Peak load reduction capability attributable to demand response programs**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Peak Load Reduction Capability from DR Programs</b> |
|-------------|--|
| 2022        | 0  |
| 2023        | 0  |

**Metric 2: Actual peak load reductions realized through dispatched DR in top 100 hours**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Actual Peak Load Reduction from DR Programs in Top 100 Hours</b> |
|-------------|---|
| 2022        | 0   |
| 2023        | 0   |

**Metric 3: Annual capital expenditures avoided through non-pipe alternative programs**

Details: this metric is reported on an annual basis.

| <b>Year</b> | <b>Capital Expenditures Avoided through Non-Pipe Alternative Programs</b> |
|-------------|---|
| 2022        | \$0   |
| 2023        | \$0   |