



# **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 1	\$888.53
Schedule 2	\$975.61

Natural Gas	
Schedule 101	\$570.04
Schedule 102	\$442.00

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 Total Revenues Occurring through Tariff Riders and Other Mechanisms				
	Q1	Q2	Q3	Q4
Electric				
Natural Gas				

**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 annually 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				
Natural Gas				

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

Details: this measure is reported annually 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				
Natural Gas				

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

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

<b>2023 Rate of Annual Revenue Growth Compared to Inflation</b>				
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Electric				
Natural Gas				

**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	16.84%

**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%

**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>
All Customers	30,411
Known Low-Income Customers	5,413
Named Communities Customers	18,114

**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>
All Customers	9.74%
Known Low-Income Customers	22.16%
Named Communities Customers	13.89%

**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



# **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 ROE</b>			
Q1	Q2	Q3	Q4

**Metric 2: Utility credit ratings**

Details: this metric is reported on a quarterly basis.

<b>2023 Utility Credit Rating</b>			
Q1	Q2	Q3	Q4



# **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				
Commercial				
Industrial				

**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>2023 % of Known Low-Income Customers that Participated in DR, DER or Renewable Energy Programs</b>			
<b>Customer Class</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Residential				
Commercial				
Industrial				

**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>2023 % of Small Commercial Customers that Participated in DR, DER or Renewable Energy Programs</b>			
<b>Customer Class</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Residential				
Commercial				
Industrial				

**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>
2022				

**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>Year</b>	<b>Electric</b>	<b>Natural Gas</b>
2022	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.

\*\*Avista did not have any spending on these items in 2022 as it relates to natural gas.

**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 EV Programs</b>			
<b>Program</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>

**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%

**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>

**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%*

\*Avista did not make any investments in non-pipe alternatives in 2022.

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

Details: this metric is reported on a quarterly basis.

	<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				

**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				
Directors				
Employees				

	<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				
Directors				
Employees				

**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

**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				

**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>Year</b>	<b>Incremental Spending in Named Communities</b>
2022	\$486,657.70*

\*\$441,574 on energy efficiency, \$5,200 on projects proposed by third parties, and \$39,883.70 on customer outreach and engagement.

**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

**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				
Renters				

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

Details: this metric is reported on a quarterly basis.

	<b>% of Avista Engagements Available with Translation Services</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
2023				



# **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

**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

**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

**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

**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>
Rural	180
Suburban	129
Urban	108

**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>
Rural	2.80
Suburban	1.42
Urban	1.12

**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 track**

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: Average response time to an electric system emergency**

Details: this metric is reported on a quarterly basis.

	<b>Average Response Time to an Electric System Emergency</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>				



**Metric 12: Average response time to a natural gas system emergency**

Details: this metric is reported on a quarterly basis.

	<b>Average Response Time to a Natural Gas System Emergency</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>				

**Metric 13: Planning Reserve Margin**

Details: this metric is reported on an annual basis.

	<b>Summer Planning Reserve Margin</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>				

	<b>Winter Planning Reserve Margin</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>				

**Metric 14: 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>
Animal	199	345
Company	65	35
Equipment OH	463	282
Equipment SUB	4	8
Equipment UG	127	113
Miscellaneous	1	0
Planned	1922	840
Pole Fire	25	25
Public	338	243
Tree	259	217
Undetermined	269	191
Weather	603	253
<b>Grand Total</b>	<b>4275</b>	<b>2552</b>
<i>Note: These values include only Non-Major Event Days</i>		

**Metric 15: 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>
Arrester	59	27
Capacitor	0	0
Conductor - Pri	65	24
Conductor - Sec	73	34
Connector - Pri	32	17
Connector - Sec	34	15
Crossarm	0	5
Crossarm-rotten	7	56
Cutout/Fuse	109	5
Insulator	11	4
Insulator Pin	6	34
Other	28	8
Pole Fire	1	1
Pole-rotten	3	4
Recloser	0	0
Regulator	4	48
Switch/Disconnect	0	0
Wildlife Guard	0	0
<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>
# of Miles	6,466
% Inspected On Time	100%
% Inspected Remediated	90%

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

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

**Metric 2: Number of trees trimmed**

Details: this metric is reported on an annual basis.

<b>Measure</b>	<b># of Trees Trimmed 2022</b>
# Distribution Trees	10,780
# Transmission Trees	2,256
# Total Trees Trimmed	13,036

**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>
# Distribution Trees	15,678
# Transmission Trees	3,281
# Total Trees Removed	18,959

**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

**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

**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

**Metric 7: Number of reclosers installed**

Details: this metric is reported on an annual basis.

<b>Measure</b>	<b># of Reclosers Installed</b>
# Distribution Reclosers	17
# Fire Mode Ready Reclosers	35
# Total Reclosers Installed	52

**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	35

\*Two substations circuit breaker upgrades to SCADA are in progress but were not complete by the end of 2022.

**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

**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>
# Miles Planned	201
# Miles Complete	180
% Complete	90%

**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	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

\*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

\*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

**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	1

**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

**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

<b>Year</b>	<b>Acres of Transmission Corridor Clearing Complete</b>
2022	736

<b>Year</b>	<b>Miles of Transmission LiDAR Complete</b>
2022	2,270

<b>Year</b>	<b>Miles of Overhead Distribution Conductor Installed/Replaced</b>
2022	174

	<b># Steel Poles Installed</b>	
<b>Year</b>	<b>Distribution</b>	<b>Transmission</b>
2022	31	632

<b>Year</b>	<b># of Fiberglass Distribution Crossarms Installed</b>
2022	1,636

<b>Year</b>	<b># of Distribution Wood Poles Installed</b>
2022	323

<b>Year</b>	<b># of Lightning Arrestors Installed</b>
2022	467

<b>Year</b>	<b># of Distribution Fire Resistant Mesh Wrap Installed</b>
2022	100

<b>Year</b>	<b># of Transmission Wood Pole Fire Resistant Wraps Installed</b>
2022	1,454

<b>Year</b>	<b># of Failed/Damaged Transmission Replacement Poles Installed</b>
2022	38

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

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





# **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 CSRs</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
2023				

**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				

**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>
Residential				
Commercial				
Industrial				
<b>Total</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				

**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

**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



# **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.

Measure	2021** Electric	2022 Natural Gas
CO2e/MWH	0.26	N/A
CO2e/MW*	1,029.35	N/A
CO2e/Customer***	7.18	6.21

\*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.

\*\*Data for calendar 2022 will not be available until June 1, 2023.

\*\*\*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. Total emissions data is not available until March 31<sup>st</sup> each year. 2022 data will be provided when available.

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

**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

**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 Stated Environmental Protection Agency and has about a one-year delay. 2022 data will be provided when available.

Year	Weighted Avg. Days Exceeding Health Levels
2021	9.8

**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. 2022 data will be provided when available.

	<b>Plant Air Emissions</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

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

Details: this metric is reported on a quarterly basis.

	<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>
2023				

**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	N/A



# **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>% of Load Shifted to Off-Peak Periods Attributable to TE Programs</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
2023				

**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				

**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				

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

Details: this metric is reported on a quarterly basis.

	<b>% of EVSE in TOU Rates</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
2023				

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

Details: this metric is reported on a quarterly basis.

	<b>Peak Load Reduction Capability Attributable to DR Programs</b>			
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
2023				



**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 Realized Through Dispatched DR in Top 100 Hours</b>
2022	708.5 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 Through Non-Wires Alternative Programs</b>
2022	\$0*

\*Avista has not yet developed a non-wires alternative program.

**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				

**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				\$

**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>
Micro- and Shared-Mobility	0.2%
Public Transit	0.0%
Electric School Buses	0.3%
EVs and EVSE for Community and Low-Income	19.7%
Public DCFC	32.5%
EVSE for Commercial Fleet, Workplace, Public and MUDs	22.7%
Electric Forklifts	2.6%
Load Management	7.2%



# **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

**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

**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*

\*Non-pipe alternative program has not yet been developed.