



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 1st of the following year. Natural Gas data is not available until March at the earliest.

Measure	2021 Electric	2022 Electric	2023 Electric	2022 Natural Gas	2023 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	6.14

*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 1st 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	1,606,415	1,510,104

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 Stated Environmental Protection Agency and has about a one-year delay.

Year	Weighted Avg. Days Exceeding Health Levels
2021	9.8
2022	6
2023	4.2

Metric 5: Avista plant air emissions

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

Plant Air Emissions (Metric Tons)				
Year	SO2	Mercury	NOx	VOC
2021	0.2	0.0047	417.9	25.72
2022	0.2	0.0056	416.9	25.76
2023	0.2	0.0057	510	26.64

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.

Ratio of New Natural Gas Customers to New Electric Customers					
Year	Q1	Q2	Q3	Q4	YTD
2023	49%	39%	44%	45%	44%
2024	48%				48%

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.

Year	Metric Related to Decreased Wood Use for Home Heating
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.