



# **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 (Minutes)</b>				
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>	49			

**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 (Minutes)</b>				
<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
<b>2023</b>	48			

**Metric 13: Planning Reserve Margin**

Details: this metric is reported on an annual 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%			

**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>		