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.

Year	SAIDI w/Out MEDs
2022	136
2023	87

Metric 2: SAIDI all outages for WA

Details: this metric is reported on an annual basis.

Year	SAIDI w/MEDs
2022	175
2023	121

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

Details: this metric is reported on an annual basis.

Year	SAIFI w/Out MEDs
2022	0.84
2023	0.72

Metric 4: SAIFI all outages for WA

Details: this metric is reported on an annual basis.

Year	SAIFI w/MEDs
2022	0.99
2023	0.77

Metric 5: CAIDI by feeder classification

Details: this metric is reported on an annual basis.

Feeder Type	2022 CAIDI w/Out MEDs	2023 CAIDI w/Out MEDs
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.

Feeder Type	2022 CAIFI w/Out MEDs	2023 CAIFI w/Out MEDs
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.

Average Response Time to an Electric System Emergency (Minutes)				
Year	**Q1**	**Q2**	**Q3**	**Q4**
2023	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.

Average Response Time to a Natural Gas System Emergency (Minutes)				
Year	**Q1**	**Q2**	**Q3**	**Q4**
2023	48	49	49	50

Metric 16: Planning Reserve Margin

Details: this metric is reported on a quarterly basis.

Planning Reserve Margin				
Year	**Q1**	**Q2**	**Q3**	**Q4**
2023	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.

All Outages by Category	2022 Non-Fire Season	2022 Fire Season	2023 Non-Fire Season	2023 Fire Season
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
Grand Total	**4,275**	**2,552**	**3,537**	**2,710**
Note: These values include only Non-Major Event Days				

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.

Overhead Equipment Outages	2022 Non-Fire Season	2022 Fire Season	2023 Non-Fire Season	2023 Fire Season
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
Total	**432**	**282**	**407**	**234**
Note: These values include only Non-Major Event Days				