



# **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 LiDAR Complete</b>
2022	2,270
2023	1,679

<b>Year</b>	<b>Miles of Overhead Distribution Conductor 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 Crossarms Installed</b>
2022	1,636
2023	1,448

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

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

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

<b>Year</b>	<b># of Transmission Wood Pole Fire Resistant Wraps 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