

Grid Design, Operations, & Maintenance

<p>8.1.2.1 Mitigation DIST OH Hardening - Covered Conductor</p> <p>ID WMP.455.03</p>	<p>8.1.2.10.1 Mitigation Avian Protection</p> <p>ID WMP.972.04</p>	<p>8.1.2.10.2 Mitigation Strategic Pole Replacement</p> <p>ID WMP.1189.03</p>	<p>8.1.2.11.1 Mitigation PSPS Sectionalizing Enhancements</p> <p>ID WMP.461.04</p>	<p>8.1.2.11.2 Mitigation Standby Power (Fixed Power Backup)</p> <p>ID WMP.468.04</p>	<p>8.1.2.2 Mitigation Strategic Undergrounding</p> <p>ID WMP.473.04</p>	<p>8.1.2.5.1 Mitigation DIST OH Hardening - Traditional Hardening</p> <p>ID WMP.475.04</p>	<p>8.1.2.5.2 Mitigation Transmission OH Hardening</p> <p>ID WMP.543.04</p>	<p>8.1.2.5.2. Mitigation Transmission OH Hardening - DUB</p> <p>ID WMP.545.04</p>
<p>8.1.2.7 Mitigation Microgrids</p> <p>ID WMP.462</p>	<p>8.1.2.8.1 Mitigation Advanced Protection</p> <p>ID WMP.463.04</p>	<p>8.1.2.8.2 Mitigation Early Fault Detection</p> <p>ID WMP.1195.03</p>	<p>8.1.2.8.3 Mitigation Distribution Communications Reliability Improvements (DCRI)</p> <p>ID WMP.549.03</p>	<p>8.1.3.1 Mitigation Distribution OH Detailed Inspections</p> <p>ID WMP.478.03</p>	<p>8.1.3.10 Mitigation Transmission 69kV tier 3 visual inspections</p> <p>ID WMP.555.03</p>	<p>8.1.3.11 Mitigation Substation Patrol Inspections</p> <p>ID WMP.492.03</p>	<p>8.1.3.2 Mitigation Transmission OH Detailed Inspections</p> <p>ID WMP.479.04</p>	<p>8.1.3.3 Mitigation Distribution Infrared</p> <p>ID WMP.481.03</p>
<p>8.1.3.4 Mitigation Transmission Infrared Inspections</p> <p>ID WMP.482.04</p>	<p>8.1.3.5 Mitigation Distribution Woodpole Intrusive</p> <p>ID WMP.483.03</p>	<p>8.1.3.6 Mitigation Transmission Wood Pole Intrusive Inspections</p> <p>ID WMP.1190.03</p>	<p>8.1.3.7 Mitigation Distribution Drone Assessments</p> <p>ID WMP.552.03</p>	<p>8.1.3.8 Mitigation Distribution OH Patrol Inspections</p> <p>ID WMP.488.03</p>	<p>8.1.3.9 Mitigation Transmission OH Inspections (visual - helo patrol)</p> <p>ID WMP.489.03</p>	<p>8.1.4.3 Mitigation Capacitor Maintenance and Replacement (SCADA)</p> <p>ID WMP.453</p>	<p>8.1.4.4 Mitigation Expulsion Fuse Replacements</p> <p>ID WMP.459</p>	<p>8.1.4.5 Mitigation Hotline Clamps</p> <p>ID WMP.464.04</p>
<p>8.1.4.6 Mitigation Lightning Arrester Replacement</p> <p>ID WMP.550.04</p>	<p>8.1.6.1 Mitigation QA/QC of Transmission Inspections</p> <p>ID WMP.1191.03</p>	<p>8.1.6.2 Mitigation QA/QC Distribution Detailed</p> <p>ID WMP.491.03</p>	<p>8.1.6.3 Mitigation QA/QC Distribution Drone</p> <p>ID WMP.1192.03</p>	<p>8.1.6.4 Mitigation QA/QC Wood Pole Intrusive (Dist & Trans)</p> <p>ID WMP.1193.03</p>	<p>8.1.6.5 Mitigation QA/QC Substations</p> <p>ID WMP.1194.03</p>	<p>8.3.3.1 Mitigation Wireless Fault Indicators</p> <p>ID WMP.449</p>		

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<p>8.3.2.1.3 Mitigation Air Quality Index</p> <p>ID WMP.970</p>	<p>8.2.2.1 Mitigation Detailed Inspections</p> <p>ID WMP.494.04</p>	<p>8.2.2.2 Mitigation VM Off-Cycle Patrol (strike potential)</p> <p>ID WMP.508.03</p>	<p>8.2.3 Mitigation Fuels Management Program</p> <p>ID WMP.497.04</p>	<p>8.2.3.1 Mitigation Pole Clearing (brushing)</p> <p>ID WMP.512.04</p>	<p>8.2.3.3 Mitigation Clearance (enhanced trim or remove)</p> <p>ID WMP.501.04</p>	<p>8.2.5 Mitigation QA/QC Vegetation Management</p> <p>ID WMP.505.04</p>
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<p>8.1.2.1 Mitigation DIST OH Hardening - Covered Conductor</p> <p>WMP ID WMP.455.03</p> <p>Q3 Actual 17.09</p> <p>QDR % Complete 28%</p> <p>QDR Comments Engineering delays/supply chain issues impacted subsequent activities into 2024 Q4.</p>	<p>8.1.2.10.1 Mitigation Avian Protection</p> <p>WMP ID WMP.972.04</p> <p>Q3 Actual 539</p> <p>QDR % Complete 270%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.10.2 Mitigation Strategic Pole Replacement</p> <p>WMP ID WMP.1189.03</p> <p>Q3 Actual 33</p> <p>QDR % Complete 12%</p> <p>QDR Comments 2024 workplan was delayed due to finalizing the scope and steel pole shortage.</p>	<p>8.1.2.11.1 Mitigation PSPS Sectionalizing Enhancements</p> <p>WMP ID WMP.461.04</p> <p>Q3 Actual 10</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.11.2 Mitigation Standby Power (Fixed Power Backup)</p> <p>WMP ID WMP.468.04</p> <p>Q3 Actual 46</p> <p>QDR % Complete 15%</p> <p>QDR Comments Program being evaluated for alternative offerings.</p>	<p>8.1.2.2 Mitigation Strategic Undergrounding</p> <p>WMP ID WMP.473.04</p> <p>Q3 Actual 18.46</p> <p>QDR % Complete 15%</p> <p>QDR Comments Program on track.</p>	<p>8.1.2.5.1 Mitigation DIST OH Hardening - Traditional Hardening</p> <p>WMP ID WMP.475.04</p> <p>Q3 Actual 0</p> <p>QDR % Complete (Blank)</p> <p>QDR Comments No target for 2024. Program complete.</p>	<p>8.1.2.5.2 Mitigation Transmission OH Hardening</p> <p>WMP ID WMP.543.04</p> <p>Q3 Actual 5.32</p> <p>QDR % Complete 52%</p> <p>QDR Comments Program on track.</p>
<p>8.1.2.5.2. Mitigation Transmission OH Hardening - DUB</p> <p>WMP ID WMP.545.04</p> <p>Q3 Actual 5.98</p> <p>QDR % Complete 598%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.7 Mitigation Microgrids</p> <p>WMP ID WMP.462</p> <p>Q3 Actual 0</p> <p>QDR % Complete 0%</p> <p>QDR Comments Delays in acquiring land rights and on-going supply chain issues.</p>	<p>8.1.2.8.1 Mitigation Advanced Protection</p> <p>WMP ID WMP.463.04</p> <p>Q3 Actual 2</p> <p>QDR % Complete 25%</p> <p>QDR Comments Program on track.</p>	<p>8.1.2.8.2 Mitigation Early Fault Detection</p> <p>WMP ID WMP.1195.03</p> <p>Q3 Actual 28</p> <p>QDR % Complete 47%</p> <p>QDR Comments Program on track.</p>	<p>8.1.2.8.3 Mitigation Distribution Communications Reliability Improvements (DCRI)</p> <p>WMP ID WMP.549.03</p> <p>Q3 Actual 3</p> <p>QDR % Complete 5%</p> <p>QDR Comments Delays in standardization process for engineered steel foundation poles that support the installation of base stations.</p>	<p>8.1.3.1 Mitigation Distribution OH Detailed Inspections</p> <p>WMP ID WMP.478.03</p> <p>Q3 Actual 16351</p> <p>QDR % Complete 106%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.10 Mitigation Transmission 69kV tier 3 visual inspections</p> <p>WMP ID WMP.555.03</p> <p>Q3 Actual 1605</p> <p>QDR % Complete 98%</p> <p>QDR Comments Program on track.</p>	<p>8.1.3.11 Mitigation Substation Patrol Inspections</p> <p>WMP ID WMP.492.03</p> <p>Q3 Actual 288</p> <p>QDR % Complete 75%</p> <p>QDR Comments Program on track.</p>
<p>8.1.3.2 Mitigation Transmission OH Detailed Inspections</p> <p>WMP ID WMP.479.04</p> <p>Q3 Actual 2201</p> <p>QDR % Complete 112%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.3 Mitigation Distribution Infrared</p> <p>WMP ID WMP.481.03</p> <p>Q3 Actual 3625</p> <p>QDR % Complete 38%</p> <p>QDR Comments Change order rejected; Reduced target to 300 for program optimization</p>	<p>8.1.3.4 Mitigation Transmission Infrared Inspections</p> <p>WMP ID WMP.482.04</p> <p>Q3 Actual 4503</p> <p>QDR % Complete 73%</p> <p>QDR Comments Program on track.</p>	<p>8.1.3.5 Mitigation Distribution Woodpole Intrusive</p> <p>WMP ID WMP.483.03</p> <p>Q3 Actual 1993</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.6 Mitigation Transmission Wood Pole Intrusive Inspections</p> <p>WMP ID WMP.1190.03</p> <p>Q3 Actual 149</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.7 Mitigation Distribution Drone Assessments</p> <p>WMP ID WMP.552.03</p> <p>Q3 Actual 222</p> <p>QDR % Complete 2%</p> <p>QDR Comments Scope reevaluated to optimize number of inspections to perform, to accomplish desired risk reduction.</p>	<p>8.1.3.8 Mitigation Distribution OH Patrol Inspections</p> <p>WMP ID WMP.488.03</p> <p>Q3 Actual 84637</p> <p>QDR % Complete 98%</p> <p>QDR Comments Program on track.</p>	<p>8.1.3.9 Mitigation Transmission OH Inspections (visual - helo patrol)</p> <p>WMP ID WMP.489.03</p> <p>Q3 Actual 7174</p> <p>QDR % Complete 113%</p> <p>QDR Comments Program Complete.</p>
<p>8.1.4.3 Mitigation Capacitor Maintenance and Replacement (SCADA)</p> <p>WMP ID WMP.453</p> <p>Q3 Actual 1</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.4.4 Mitigation Expulsion Fuse Replacements</p> <p>WMP ID WMP.459</p> <p>Q3 Actual 39</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.4.5 Mitigation Hotline Clamps</p> <p>WMP ID WMP.464.04</p> <p>Q3 Actual 578</p> <p>QDR % Complete 231%</p> <p>QDR Comments Program on track.</p>	<p>8.1.4.6 Mitigation Lightning Arrester Replacement</p> <p>WMP ID WMP.550.04</p> <p>Q3 Actual 1295</p> <p>QDR % Complete 70%</p> <p>QDR Comments Program on track.</p>	<p>8.1.6.1 Mitigation QA/QC of Transmission Inspections</p> <p>WMP ID WMP.1191.03</p> <p>Q3 Actual 100</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.2 Mitigation QA/QC Distribution Detailed</p> <p>WMP ID WMP.491.03</p> <p>Q3 Actual 426</p> <p>QDR % Complete 553%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.3 Mitigation QA/QC Distribution Drone</p> <p>WMP ID WMP.1192.03</p> <p>Q3 Actual 222</p> <p>QDR % Complete 2%</p> <p>QDR Comments Scope reevaluated to optimize number of inspections to perform, to accomplish desired risk reduction.</p>	<p>8.1.6.4 Mitigation QA/QC Wood Pole Intrusive (Dist & Trans)</p> <p>WMP ID WMP.1193.03</p> <p>Q3 Actual 0</p> <p>QDR % Complete (Blank)</p> <p>QDR Comments Delayed due new vendor selection impacting program. null Expected to reach target by YE.</p>
<p>8.1.6.5 Mitigation QA/QC Substations</p> <p>WMP ID WMP.1194.03</p> <p>Q3 Actual 9</p> <p>QDR % Complete 50%</p> <p>QDR Comments Program on track.</p>	<p>8.3.3.1 Mitigation Wireless Fault Indicators</p> <p>WMP ID WMP.449</p> <p>Q3 Actual 0</p> <p>QDR % Complete 0%</p> <p>QDR Comments Delays due to manufacturer upgrades to the currently used fault indicators.</p>						

Planned
 In Progress
 Delayed
 Completed

Vegetation Management & Inspection

8.2.2.1
Mitigation
Detailed Inspections

WMP ID
WMP.494.04

Q3 Actual
389110

QDR % Complete
80%

QDR Comments
Program on track.

8.2.2.2
Mitigation
VM Off-Cycle Patrol (strike potential)

WMP ID
WMP.508.03

Q3 Actual
104

QDR % Complete
98%

QDR Comments
Program on track.

8.2.3
Mitigation
Fuels Management Program

WMP ID
WMP.497.04

Q3 Actual
136

QDR % Complete
27%

QDR Comments
Reexamining the cost/benefit of its Fuels Management program to determine whether to continue and at what scale.

Situational Awareness & Forecasting

8.3.2.1.3
Mitigation
Air Quality Index

WMP ID
WMP.970

Q3 Actual
0

QDR % Complete
0%

QDR Comments
Change Order requested due to installed sensors providing 100% coverage in HFTD.

8.2.3.1
Mitigation
Pole Clearing (brushing)

WMP ID
WMP.512.04

Q3 Actual
36263

QDR % Complete
110%

QDR Comments
Program Complete.

8.2.3.3
Mitigation
Clearance (enhanced trim or remove)

WMP ID
WMP.501.04

Q3 Actual
10240

QDR % Complete
91%

QDR Comments
Program on track.

8.2.5
Mitigation
QA/QC Vegetation Management

WMP ID
WMP.505.04

Q3 Actual
37

QDR % Complete
0%

QDR Comments
Program on track.

Planned In Progress Delayed Completed