

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 Sectionalizing Devices</p> <p>ID WMP.461.04</p>	<p>8.1.2.11.2 Mitigation 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>8.1.2.8.1 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 LTE Communication Network (DCRI)</p> <p>ID WMP.549.03</p>	<p>8.1.3.1 Mitigation Distribution OH Detailed</p> <p>ID WMP.478.03</p>	<p>8.1.3.10 Mitigation Additional Inspections (69kV TLs in Tier 3)</p> <p>ID WMP.555.03</p>	<p>8.1.3.11 Mitigation Substation 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 Patrols</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 SCADA Capacitors</p> <p>ID WMP.453.04</p>	<p>8.1.4.4 Mitigation Expulsion Fuse Replacement</p> <p>ID WMP.459.04</p>	<p>8.1.4.5 Mitigation Hotline Clamps</p> <p>ID WMP.464.04</p>	<p>8.1.4.6 Mitigation Lightning Arrestor Replacement</p> <p>ID WMP.550.04</p>	
<p>8.1.6.1 Mitigation Secondary Inspections of Transmission (QA/QC)</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>	Vegetation Management & Inspection				
						<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>

Situational Awareness & Forecasting

<p>8.3.2.1.3 Mitigation Air Quality Index</p> <p>ID WMP.970.04</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</p> <p>Mitigation DIST OH Hardening - Covered Conductor</p> <p>WMP ID WMP.455.03</p> <p>Q4 Actual 78.76</p> <p>QDR % Complete 131%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.10.1</p> <p>Mitigation Avian Protection</p> <p>WMP ID WMP.972.04</p> <p>Q4 Actual 657</p> <p>QDR % Complete 329%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.10.2</p> <p>Mitigation Strategic Pole Replacement</p> <p>WMP ID WMP.1189.03</p> <p>Q4 Actual 1</p> <p>QDR % Complete 2%</p> <p>QDR Comments Program off track. Remaining poles postponed to 2024 due to delayed design and limited construction resources.</p>	<p>8.1.2.11.1</p> <p>Mitigation Sectionalizing Devices</p> <p>WMP ID WMP.461.04</p> <p>Q4 Actual 10</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.11.2</p> <p>Mitigation Fixed Power Backup</p> <p>WMP ID WMP.468.04</p> <p>Q4 Actual 362</p> <p>QDR % Complete 121%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.2</p> <p>Mitigation Strategic Undergrounding</p> <p>WMP ID WMP.473.04</p> <p>Q4 Actual 70.26</p> <p>QDR % Complete 83%</p> <p>QDR Comments Program off track. Delay due to challenges in easement acquisitions and material shortage. Permitting also delayed due to external process changes including extended processing times.</p>	<p>8.1.2.5.1</p> <p>Mitigation DIST OH Hardening - Traditional Hardening</p> <p>WMP ID WMP.475.04</p> <p>Q4 Actual 2.33</p> <p>QDR % Complete 123%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.5.2</p> <p>Mitigation Transmission OH Hardening</p> <p>WMP ID WMP.543.04</p> <p>Q4 Actual 15.76</p> <p>QDR % Complete 112%</p> <p>QDR Comments Program Complete.</p>
<p>8.1.2.5.2.</p> <p>Mitigation Transmission OH Hardening - DUB</p> <p>WMP ID WMP.545.04</p> <p>Q4 Actual 17.3</p> <p>QDR % Complete 244%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.2.8.1</p> <p>Mitigation Advanced Protection</p> <p>WMP ID WMP.463.04</p> <p>Q4 Actual 4</p> <p>QDR % Complete 80%</p> <p>QDR Comments Program off track. One planned Falling Conductor Protection (FCP) circuit was placed on construction hold due to planned undergrounding of a substantial portion of the circuit.</p>	<p>8.1.2.8.2</p> <p>Mitigation Early Fault Detection</p> <p>WMP ID WMP.1195.03</p> <p>Q4 Actual 32</p> <p>QDR % Complete 53%</p> <p>QDR Comments Program off Track. Proactively paused issuing construction packages of existing ready to construct projects due to design improvements found during QA/QC of previously constructed sites.</p>	<p>8.1.2.8.3</p> <p>Mitigation LTE Communication Network (DCRI)</p> <p>WMP ID WMP.549.03</p> <p>Q4 Actual 11</p> <p>QDR % Complete 31%</p> <p>QDR Comments Program off track. Engineering design review delayed due to new Telecom team onboarding.</p>	<p>8.1.3.1</p> <p>Mitigation Distribution OH Detailed</p> <p>WMP ID WMP.478.03</p> <p>Q4 Actual 11755</p> <p>QDR % Complete 106%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.10</p> <p>Mitigation Additional Inspections (69kV Tls in Tier 3)</p> <p>WMP ID WMP.555.03</p> <p>Q4 Actual 1602</p> <p>QDR % Complete 98%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.11</p> <p>Mitigation Substation Inspections</p> <p>WMP ID WMP.492.03</p> <p>Q4 Actual 396</p> <p>QDR % Complete 103%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.2</p> <p>Mitigation Transmission OH Detailed Inspections</p> <p>WMP ID WMP.479.04</p> <p>Q4 Actual 1928</p> <p>QDR % Complete 81%</p> <p>QDR Comments Program off track. 13 tielines scheduled in Q1 2024 in compliance with CAISO-approved transmission maintenance practice.</p>
<p>8.1.3.3</p> <p>Mitigation Distribution Infrared</p> <p>WMP ID WMP.481.03</p> <p>Q4 Actual 11900</p> <p>QDR % Complete 124%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.4</p> <p>Mitigation Transmission Infrared Inspections</p> <p>WMP ID WMP.482.04</p> <p>Q4 Actual 6077</p> <p>QDR % Complete 98%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.5</p> <p>Mitigation Distribution Woodpole Intrusive</p> <p>WMP ID WMP.483.03</p> <p>Q4 Actual 1038</p> <p>QDR % Complete 2076%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.6</p> <p>Mitigation Transmission Wood Pole Intrusive Inspections</p> <p>WMP ID WMP.1190.03</p> <p>Q4 Actual 90</p> <p>QDR % Complete 123%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.7</p> <p>Mitigation Distribution Drone Assessments</p> <p>WMP ID WMP.552.03</p> <p>Q4 Actual 15311</p> <p>QDR % Complete 112%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.8</p> <p>Mitigation Distribution OH Patrols</p> <p>WMP ID WMP.488.03</p> <p>Q4 Actual 85857</p> <p>QDR % Complete 99%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.3.9</p> <p>Mitigation Transmission OH Inspections (visual - helo patrol)</p> <p>WMP ID WMP.489.03</p> <p>Q4 Actual 6200</p> <p>QDR % Complete 98%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.4.3</p> <p>Mitigation SCADA Capacitors</p> <p>WMP ID WMP.453.04</p> <p>Q4 Actual 20</p> <p>QDR % Complete 133%</p> <p>QDR Comments Program Complete.</p>
<p>8.1.4.4</p> <p>Mitigation Expulsion Fuse Replacement</p> <p>WMP ID WMP.459.04</p> <p>Q4 Actual 36</p> <p>QDR % Complete 90%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.4.5</p> <p>Mitigation Hotline Clamps</p> <p>WMP ID WMP.464.04</p> <p>Q4 Actual 962</p> <p>QDR % Complete 385%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.4.6</p> <p>Mitigation Lightning Arrestor Replacement</p> <p>WMP ID WMP.550.04</p> <p>Q4 Actual 2216</p> <p>QDR % Complete 120%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.1</p> <p>Mitigation Secondary Inspections of Transmission (QA/QC)</p> <p>WMP ID WMP.1191.03</p> <p>Q4 Actual 97</p> <p>QDR % Complete 97%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.2</p> <p>Mitigation QA/QC Distribution Detailed</p> <p>WMP ID WMP.491.03</p> <p>Q4 Actual 150</p> <p>QDR % Complete 94%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.3</p> <p>Mitigation QA/QC Distribution Drone</p> <p>WMP ID WMP.1192.03</p> <p>Q4 Actual 15311</p> <p>QDR % Complete 112%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.4</p> <p>Mitigation QA/QC Wood Pole Intrusive (Dist & Trans)</p> <p>WMP ID WMP.1193.03</p> <p>Q4 Actual 111</p> <p>QDR % Complete 925%</p> <p>QDR Comments Program Complete.</p>	<p>8.1.6.5</p> <p>Mitigation QA/QC Substations</p> <p>WMP ID WMP.1194.03</p> <p>Q4 Actual 23</p> <p>QDR % Complete 128%</p> <p>QDR Comments Program Complete.</p>

Vegetation Management & Inspection

8.2.2.1

Mitigation
Detailed Inspections

WMP ID
WMP.494.04

Q4 Actual
514626

QDR % Complete
106%

QDR Comments
Program Complete.

8.2.2.2

Mitigation
VM Off-Cycle Patrol (strike
potential)

WMP ID
WMP.508.03

Q4 Actual
106

QDR % Complete
100%

QDR Comments
Program Complete.

8.2.3

Mitigation
Fuels Management Program

WMP ID
WMP.497.04

Q4 Actual
514

QDR % Complete
103%

QDR Comments
Program Complete.

Situational Awareness & Forecasting

8.3.2.1.3

Mitigation
Air Quality Index

WMP ID
WMP.970.04

Q4 Actual
5

QDR % Complete
83%

QDR Comments
Program Complete.

8.2.3.1

Mitigation
Pole Clearing (brushing)

WMP ID
WMP.512.04

Q4 Actual
35258

QDR % Complete
107%

QDR Comments
Program Complete.

8.2.3.3

Mitigation
Clearance (enhanced trim or
remove)

WMP ID
WMP.501.04

Q4 Actual
13419

QDR % Complete
120%

QDR Comments
Program Complete.

8.2.5

Mitigation
QA/QC Vegetation
Management

WMP ID
WMP.505.04

Q4 Actual
106041

QDR % Complete
133%

QDR Comments
Program complete. QDR
Verified total is 18%.

 Not Started On Track Ahead of Plan Complete Off Track