

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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Vegetation Management & Inspection

<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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Grid Design, Operations, & Maintenance

<p>8.1.2.1 Mitigation DIST OH Hardening - Covered Conductor WMP ID WMP.455.03 Q4 Actual 35.91 QDR % Complete 60% QDR Comments Engineering delays impacted subsequent activities and pushed forecasted issuance of jobs to construction into fourth quarter 2024; supply chain issues with steel poles</p>	<p>8.1.2.10.1 Mitigation Avian Protection WMP ID WMP.972.04 Q4 Actual 774 QDR % Complete 387% QDR Comments Program Complete.</p>	<p>8.1.2.10.2 Mitigation Strategic Pole Replacement WMP ID WMP.1189.03 Q4 Actual 40 QDR % Complete 15% QDR Comments Delays in the bid for Engineering & Design (E&D) for 2024 and 2025 workplan. Designs in year 2025 will be able to be executed in the beginning of the year with a design firm already on board.</p>	<p>8.1.2.11.1 Mitigation PSPS Sectionalizing Enhancements WMP ID WMP.461.04 Q4 Actual 18 QDR % Complete 180% QDR Comments Program Complete.</p>	<p>8.1.2.11.2 Mitigation Standby Power (Fixed Power Backup) WMP ID WMP.468.04 Q4 Actual 54 QDR % Complete 18% QDR Comments SDG&E revised this program to align WMP costs with the 2024 General Rate Case.</p>	<p>8.1.2.2 Mitigation Strategic Undergrounding WMP ID WMP.473.04 Q4 Actual 81 QDR % Complete 65% QDR Comments Permitting delays with CalTrans and USFS delayed jobs to construction.</p>	<p>8.1.2.5.1 Mitigation DIST OH Hardening - Traditional Hardening WMP ID WMP.475.04 Q4 Actual 0.54 QDR % Complete (Blank) QDR Comments No target for 2024. Program complete.</p>	<p>8.1.2.5.2 Mitigation Transmission OH Hardening WMP ID WMP.543.04 Q4 Actual 9.08 QDR % Complete 89% QDR Comments Program Complete.</p>
<p>8.1.2.5.2. Mitigation Transmission OH Hardening - DUB WMP ID WMP.545.04 Q4 Actual 7 QDR % Complete 700% QDR Comments Program Complete.</p>	<p>8.1.2.7 Mitigation Microgrids WMP ID WMP.462 Q4 Actual 0 QDR % Complete 0% QDR Comments Delays in land acquisition</p>	<p>8.1.2.8.1 Mitigation Advanced Protection WMP ID WMP.463.04 Q4 Actual 5 QDR % Complete 63% QDR Comments Crew resources were reallocated to Strategic Undergrounding and Covered Conductor in November and December. Remaining work will shift to 2025.</p>	<p>8.1.2.8.2 Mitigation Early Fault Detection WMP ID WMP.1195.03 Q4 Actual 58 QDR % Complete 97% QDR Comments Program Complete.</p>	<p>8.1.2.8.3 Mitigation Distribution Communications Reliability Improvements (DCRI) WMP ID WMP.549.03 Q4 Actual 3 QDR % Complete 5% QDR Comments SDG&E revised this program to align WMP costs with the 2024 General Rate Case.</p>	<p>8.1.3.1 Mitigation Distribution OH Detailed Inspections WMP ID WMP.478.03 Q4 Actual 16503 QDR % Complete 107% QDR Comments Program Complete.</p>	<p>8.1.3.10 Mitigation Transmission 69kV tier 3 visual inspections WMP ID WMP.555.03 Q4 Actual 1605 QDR % Complete 98% QDR Comments Program Complete.</p>	<p>8.1.3.11 Mitigation Substation Patrol Inspections WMP ID WMP.492.03 Q4 Actual 379 QDR % Complete 99% QDR Comments Program Complete.</p>
<p>8.1.3.2 Mitigation Transmission OH Detailed Inspections WMP ID WMP.479.04 Q4 Actual 2940 QDR % Complete 150% QDR Comments Program Complete.</p>	<p>8.1.3.3 Mitigation Distribution Infrared WMP ID WMP.481.03 Q4 Actual 6398 QDR % Complete 67% QDR Comments SDG&E revised this program to align WMP costs with the 2024 General Rate Case.</p>	<p>8.1.3.4 Mitigation Transmission Infrared Inspections WMP ID WMP.482.04 Q4 Actual 7161 QDR % Complete 116% QDR Comments Program Complete.</p>	<p>8.1.3.5 Mitigation Distribution Woodpole Intrusive WMP ID WMP.483.03 Q4 Actual 2225 QDR % Complete 112% QDR Comments Program Complete.</p>	<p>8.1.3.6 Mitigation Transmission Wood Pole Intrusive Inspections WMP ID WMP.1190.03 Q4 Actual 164 QDR % Complete 110% QDR Comments Program Complete.</p>	<p>8.1.3.7 Mitigation Distribution Drone Assessments WMP ID WMP.552.03 Q4 Actual 6529 QDR % Complete 48% QDR Comments SDG&E revised this program to align WMP costs with the 2024 General Rate Case.</p>	<p>8.1.3.8 Mitigation Distribution OH Patrol Inspections WMP ID WMP.488.03 Q4 Actual 86140 QDR % Complete 100% QDR Comments Program Complete.</p>	<p>8.1.3.9 Mitigation Transmission OH Inspections (visual - helo patrol) WMP ID WMP.489.03 Q4 Actual 7366 QDR % Complete 116% QDR Comments Program Complete.</p>
<p>8.1.4.3 Mitigation Capacitor Maintenance and Replacement (SCADA) WMP ID WMP.453 Q4 Actual 1 QDR % Complete 100% QDR Comments Program Complete.</p>	<p>8.1.4.4 Mitigation Expulsion Fuse Replacements WMP ID WMP.459 Q4 Actual 188 QDR % Complete 482% QDR Comments Program Complete.</p>	<p>8.1.4.5 Mitigation Hotline Clamps WMP ID WMP.464.04 Q4 Actual 678 QDR % Complete 271% QDR Comments Program Complete.</p>	<p>8.1.4.6 Mitigation Lightning Arrester Replacement WMP ID WMP.550.04 Q4 Actual 1654 QDR % Complete 90% QDR Comments Program Complete.</p>	<p>8.1.6.1 Mitigation QA/QC of Transmission Inspections WMP ID WMP.1191.03 Q4 Actual 100 QDR % Complete 100% QDR Comments Program Complete.</p>	<p>8.1.6.2 Mitigation QA/QC Distribution Detailed WMP ID WMP.491.03 Q4 Actual 440 QDR % Complete 571% QDR Comments Program Complete.</p>	<p>8.1.6.3 Mitigation QA/QC Distribution Drone WMP ID WMP.1192.03 Q4 Actual 6529 QDR % Complete 100% QDR Comments Program complete. 100% of completed drone inspections were QA/QC'ed</p>	<p>8.1.6.4 Mitigation QA/QC Wood Pole Intrusive (Dist & Trans) WMP ID WMP.1193.03 Q4 Actual 150 QDR % Complete 100% QDR Comments Program Complete.</p>
<p>8.1.6.5 Mitigation QA/QC Substations WMP ID WMP.1194.03 Q4 Actual 22 QDR % Complete 122% QDR Comments Program Complete.</p>	<p>8.3.3.1 Mitigation Wireless Fault Indicators WMP ID WMP.449 Q4 Actual 0 QDR % Complete 0% QDR Comments No compatible unit due to manufacturer upgrade</p>						

Planned
 In Progress
 Delayed
 Completed

Vegetation Management & Inspection

8.2.2.1
Mitigation
Detailed Inspections

WMP ID
WMP.494.04

Q4 Actual
523949

QDR % Complete
108%

QDR Comments
Program Complete.

8.2.2.2
Mitigation
VM Off-Cycle Patrol (strike potential)

WMP ID
WMP.508.03

Q4 Actual
105

QDR % Complete
99%

QDR Comments
Program Complete.

8.2.3
Mitigation
Fuels Management Program

WMP ID
WMP.497.04

Q4 Actual
147

QDR % Complete
29%

QDR Comments
SDG&E revised this program to align WMP costs with the 2024 General Rate Case.

Situational Awareness & Forecasting

8.3.2.1.3
Mitigation
Air Quality Index

WMP ID
WMP.970

Q4 Actual
0

QDR % Complete
0%

QDR Comments
AQI sensor installations were completed in 2023. null No additional sensors were installed in 2024.

8.2.3.1
Mitigation
Pole Clearing (brushing)

WMP ID
WMP.512.04

Q4 Actual
36500

QDR % Complete
111%

QDR Comments
Program Complete.

8.2.3.3
Mitigation
Clearance (enhanced trim or remove)

WMP ID
WMP.501.04

Q4 Actual
11788

QDR % Complete
105%

QDR Comments
Program Complete.

8.2.5
Mitigation
QA/QC Vegetation Management

WMP ID
WMP.505.04

Q4 Actual
37

QDR % Complete
100%

QDR Comments
Program Complete.

 Planned In Progress Delayed Completed