

**Grid Design, Operations, & Maintenance**

<p><b>8.1.2.1</b></p> <p>Mitigation DIST OH Hardening - Covered Conductor</p> <p>WMP ID WMP.455.03</p> <p>Q2 Actual 16</p> <p>QDR % Complete 27%</p> <p>QDR Comments Weather delays early in the year prevented work completion, program expected to meet target.</p>	<p><b>8.1.2.10.1</b></p> <p>Mitigation Avian Protection</p> <p>WMP ID WMP.972.04</p> <p>Q2 Actual 263</p> <p>QDR % Complete 132%</p> <p>QDR Comments Scope dependent and driven by lightning arrestor work</p>	<p><b>8.1.2.10.2</b></p> <p>Mitigation Strategic Pole Replacement</p> <p>WMP ID WMP.1189.03</p> <p>Q2 Actual 0</p> <p>QDR % Complete 0%</p> <p>QDR Comments Program not started.</p>	<p><b>8.1.2.11.1</b></p> <p>Mitigation Sectionalizing Devices</p> <p>WMP ID WMP.461.04</p> <p>Q2 Actual 1</p> <p>QDR % Complete 10%</p> <p>QDR Comments 2 permitting delays impacted 8 completions. Work is now in construction, program expected to meet YE target.</p>	<p><b>8.1.2.11.2</b></p> <p>Mitigation Fixed Power Backup</p> <p>WMP ID WMP.468.04</p> <p>Q2 Actual 128</p> <p>QDR % Complete 43%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.2.2</b></p> <p>Mitigation Strategic Undergrounding</p> <p>WMP ID WMP.473.04</p> <p>Q2 Actual 4.38</p> <p>QDR % Complete 5%</p> <p>QDR Comments Bad weather &amp; difficulties in easement acquisition delayed construction. Projecting another 50-70mi by YE.</p>	<p><b>8.1.2.5.1</b></p> <p>Mitigation DIST OH Hardening - Traditional Hardening</p> <p>WMP ID WMP.475.04</p> <p>Q2 Actual 1.78</p> <p>QDR % Complete 94%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.2.5.2</b></p> <p>Mitigation Transmission OH Hardening</p> <p>WMP ID WMP.543.04</p> <p>Q2 Actual 3.36</p> <p>QDR % Complete 24%</p> <p>QDR Comments Program on track.</p>
<p><b>8.1.2.5.2.</b></p> <p>Mitigation Transmission OH Hardening - DUB</p> <p>WMP ID WMP.545.04</p> <p>Q2 Actual 11.14</p> <p>QDR % Complete 157%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.2.8.1</b></p> <p>Mitigation Advanced Protection</p> <p>WMP ID WMP.463.04</p> <p>Q2 Actual 2</p> <p>QDR % Complete 40%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.2.8.2</b></p> <p>Mitigation Early Fault Detection</p> <p>WMP ID WMP.1195.03</p> <p>Q2 Actual 4</p> <p>QDR % Complete 7%</p> <p>QDR Comments Program expected to meet YE target. null Projected Q3: 20 and Q4: 40.</p>	<p><b>8.1.2.8.3</b></p> <p>Mitigation LTE Communication Network</p> <p>WMP ID WMP.549.03</p> <p>Q2 Actual 3</p> <p>QDR % Complete 9%</p> <p>QDR Comments 2 sites delayed due to lease agreements and permitting. Pole procurement due to supply management contracts also affecting completion, issue elevated to SDGE leadership, but still on-track for the annual target.</p>	<p><b>8.1.3.1</b></p> <p>Mitigation Distribution OH Detailed</p> <p>WMP ID WMP.478.03</p> <p>Q2 Actual 8405</p> <p>QDR % Complete 76%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.10</b></p> <p>Mitigation Additional Inspections (69kV Tls in Tier 3)</p> <p>WMP ID WMP.555.03</p> <p>Q2 Actual 0</p> <p>QDR % Complete 0%</p> <p>QDR Comments Program not started.</p>	<p><b>8.1.3.11</b></p> <p>Mitigation Substation Inspections</p> <p>WMP ID WMP.492.03</p> <p>Q2 Actual 198</p> <p>QDR % Complete 52%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.2</b></p> <p>Mitigation Transmission OH Detailed Inspections</p> <p>WMP ID WMP.489.04</p> <p>Q2 Actual 723</p> <p>QDR % Complete 30%</p> <p>QDR Comments Program on track.</p>
<p><b>8.1.3.3</b></p> <p>Mitigation Distribution Infrared</p> <p>WMP ID WMP.481.03</p> <p>Q2 Actual 7279</p> <p>QDR % Complete 76%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.4</b></p> <p>Mitigation Transmission Infrared Inspections</p> <p>WMP ID WMP.482.04</p> <p>Q2 Actual 0</p> <p>QDR % Complete 0%</p> <p>QDR Comments Program not started.</p>	<p><b>8.1.3.5</b></p> <p>Mitigation Distribution Woodpole Intrusive</p> <p>WMP ID WMP.483.03</p> <p>Q2 Actual 54</p> <p>QDR % Complete 108%</p> <p>QDR Comments Program complete.</p>	<p><b>8.1.3.6</b></p> <p>Mitigation Transmission Wood Pole Intrusive Inspections</p> <p>WMP ID WMP.1190.03</p> <p>Q2 Actual 35</p> <p>QDR % Complete 48%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.7</b></p> <p>Mitigation Distribution Drone Assessments</p> <p>WMP ID WMP.552.03</p> <p>Q2 Actual 7599</p> <p>QDR % Complete 55%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.8</b></p> <p>Mitigation Distribution OH Patrols</p> <p>WMP ID WMP.488.03</p> <p>Q2 Actual 60986</p> <p>QDR % Complete 70%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.3.9</b></p> <p>Mitigation Transmission OH Inspections (visual - helo patrol)</p> <p>WMP ID WMP.488.03</p> <p>Q2 Actual 5985</p> <p>QDR % Complete 94%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.4.3</b></p> <p>Mitigation SCADA Capacitors</p> <p>WMP ID WMP.453.04</p> <p>Q2 Actual 12</p> <p>QDR % Complete 80%</p> <p>QDR Comments Program on track.</p>
<p><b>8.1.4.4</b></p> <p>Mitigation Expulsion Fuse Replacement</p> <p>WMP ID WMP.459.04</p> <p>Q2 Actual 8</p> <p>QDR % Complete 20%</p> <p>QDR Comments Delay due to district crew work reprioritization. Program expected to meet YE target.</p>	<p><b>8.1.4.5</b></p> <p>Mitigation Hotline Clamps</p> <p>WMP ID WMP.464.04</p> <p>Q2 Actual 454</p> <p>QDR % Complete 182%</p> <p>QDR Comments Scope dependent and driven by lightning arrestor work</p>	<p><b>8.1.4.6</b></p> <p>Mitigation Lightning Arrestor Replacement</p> <p>WMP ID WMP.550.04</p> <p>Q2 Actual 1375</p> <p>QDR % Complete 74%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.6.1</b></p> <p>Mitigation Secondary Inspections of Transmission (QA/QC)</p> <p>WMP ID WMP.1191.03</p> <p>Q2 Actual 100</p> <p>QDR % Complete 100%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.6.2</b></p> <p>Mitigation QA/QC Distribution Detailed</p> <p>WMP ID WMP.491.03</p> <p>Q2 Actual 68</p> <p>QDR % Complete 43%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.6.3</b></p> <p>Mitigation QA/QC Distribution Drone</p> <p>WMP ID WMP.1192.03</p> <p>Q2 Actual 7599</p> <p>QDR % Complete 55%</p> <p>QDR Comments Program on track.</p>	<p><b>8.1.6.4</b></p> <p>Mitigation QA/QC Wood Pole Intrusive (Dist &amp; Trans)</p> <p>WMP ID WMP.1193.03</p> <p>Q2 Actual 20</p> <p>QDR % Complete 167%</p> <p>QDR Comments Program complete.</p>	<p><b>8.1.6.5</b></p> <p>Mitigation QA/QC Substations</p> <p>WMP ID WMP.1194.03</p> <p>Q2 Actual 11</p> <p>QDR % Complete 61%</p> <p>QDR Comments Program on track.</p>

## Vegetation Management & Inspection

8.2.2.1

Mitigation  
Detailed Inspections

WMP ID  
WMP.511.03

Q2 Actual  
239800

QDR % Complete  
49%

QDR Comments  
Program on track.

8.2.2.2

Mitigation  
VM Off-Cycle Patrol (strike potential)

WMP ID  
WMP.507.03

Q2 Actual  
44

QDR % Complete  
42%

QDR Comments  
Program on track.

8.2.3

Mitigation  
Fuels Management Program

WMP ID  
WMP.497.04

Q2 Actual  
71

QDR % Complete  
14%

QDR Comments  
No work done in Q2 due to bird nesting season. Will resume Q3.

## Situational Awareness & Forecasting

8.3.2.1.3

Mitigation  
Air Quality Index

WMP ID  
WMP.970.04

Q2 Actual  
5

QDR % Complete  
83%

QDR Comments  
Program on track.

8.2.3.1

Mitigation  
Pole Clearing (brushing)

WMP ID  
WMP.512.04

Q2 Actual  
23397

QDR % Complete  
71%

QDR Comments  
Program on track.

8.2.3.3

Mitigation  
Clearance (enhanced trim or remove)

WMP ID  
WMP.501.04

Q2 Actual  
5372

QDR % Complete  
48%

QDR Comments  
Program on track.

8.2.5

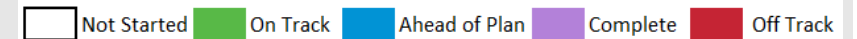
Mitigation  
QA/QC Vegetation Management

WMP ID  
WMP.505.04

Q2 Actual  
47533

QDR % Complete  
60%

QDR Comments  
Program on track.

 Not Started On Track Ahead of Plan Complete Off Track