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VIA E-MAIL

SUBJECT: QUARTERLY NOTIFICATION TO THE OFFICE OF ENERGY INFRASTRUCTURE SAFETY REGARDING SDG&E'S IMPLEMENTATION OF ITS WILDFIRE MITIGATION PLAN, PURSUANT TO PUBLIC UTILITIES CODE SECTION 8389(e)(7)

Per Public Utilities Code Section 8389(e)(7) and the February 16, 2021 Wildfire Safety Division (WSD) Compliance Operational Protocols,¹ San Diego Gas & Electric Company (SDG&E or the Company) hereby submits to the Office of Energy Infrastructure Safety (OEIS) this notification detailing the implementation of its approved Wildfire Mitigation Plan and the recommendations of the most recent safety culture assessment; a statement of recommendations of the Board of Directors Safety Committee (Safety Committee) meetings that occurred during the quarter;² and a summary of the implementation of the Safety Committee recommendations from SDG&E's previous notification letter.³

PURPOSE

The purpose of this notification is to comply with the requirements of Section 8389(e)(7), which were added to the Public Utilities Code by Assembly Bill (AB) 1054 on July 12, 2019, and subsequently amended by AB 148 on July 22, 2021, to reflect the transition of the Wildfire Safety Division at the California Public Utilities Commission to the Office of Energy Infrastructure Safety (OEIS). Section 8389(e)(7) requires electrical corporations to file a notice of implementation of its wildfire mitigation plan with OEIS "on a quarterly basis that details the implementation of both its approved wildfire mitigation plan and recommendations of the most recent safety culture assessment, and a statement of recommendations of the board of directors safety committee meetings that occurred during the quarter." Section 8389(e)(7) also requires that the notification "summarize the implementation of safety committee recommendations from the electrical corporation's previous notification and submission." SDG&E is simultaneously submitting this notice to the California Public Utilities Commission as an information only submittal.⁴

¹ The WSD's Compliance Operational Protocols provides guidance on the contents, format, and timing of the compliance reporting the WSD requires of the electrical corporations.

² This notification includes information relating to activities and events that occurred in the third quarter of 2021.

³ SDG&E Notification Letter Filed on August 2, 2021.

⁴ Public Utilities Code Section 8389(e)(7).

BACKGROUND

Governor Newsom signed AB 1054 into law on July 12, 2019. AB 1054 contains numerous statutory provisions and amendments designed to enhance the mitigation and prevention of catastrophic wildfires – including wildfires linked to utility equipment – in California. AB 1054 added Section 8389 to the Public Utilities Code. Section 8389(e) establishes the requirements for annual safety certifications⁵ and, *inter alia*, requires electrical corporations to establish a safety committee of its board of directors composed of members with relevant safety experience, establish board-of-director-level reporting to the Commission on safety issues, and file quarterly submissions notifying OEIS and the Commission of the implementation of its Wildfire Mitigation Plan and other matters as described above.

DISCUSSION**Implementation of SDG&E's Approved Wildfire Mitigation Plan**

SDG&E continues to track 35 quantitative metrics and 44 qualitative metrics on 78 different mitigations proposed in its 2021 Wildfire Mitigation Plan Update. These mitigations involve a wide array of topic areas such as: inspection and maintenance programs, infrastructure replacement programs, and vegetation management programs designed to mitigate the risk of ignitions due to a fault on the electric system. SDG&E has mitigation programs to enhance situational awareness, which informs SDG&E's risk models and helps prioritize infrastructure replacement; and strategies and tools for real time decision making during emergency response or Public Safety Power Shutoff (PSPS) events. SDG&E also has mitigations intended to reduce the impact of a wildfire once an ignition has occurred, including high-definition cameras, ground and aerial fire suppression resources, and a fuels management program.

In addition, SDG&E has implemented measures to mitigate the customer impacts associated with PSPS events, including the installation of remote switches to limit the number of customers exposed to PSPS, the establishment of customer resource centers during PSPS events, and SDG&E's customer outreach programs.

In Attachment A hereto, SDG&E provides a breakdown of the progress on quantitative targets for these mitigations. In summary, SDG&E has fire hardened 107.9 miles of its electric system, completed 100% of its HFTD Tier 3 Inspections, and completed 86% of vegetation inspections through September 30, 2021. More information on these metrics can be found in SDG&E's Quarterly Initiative Update, also filed November 1, 2021.

Implementation of SDG&E's Most Recent Safety Culture Assessment

Energy Safety issued SDG&E's 2021 Safety Culture Assessment on September 2, 2021. The safety culture assessment was conducted by a third-party contractor, DEKRA, on behalf of Energy Safety. DEKRA assessed the safety culture of SDG&E through workplace surveys and interviews, and generally found that SDG&E "has a robust process for measuring and improving the safety culture, with ambitious near and long term safety objectives supported by field-based projects and initiatives for frontline supervisors, employees, and contractors."⁶ DEKRA made three recommendations for SDG&E to act upon:

⁵ SDG&E received its 2020 safety certification from the WSD via a letter dated September 14, 2020.

⁶ *Safety Culture Assessment for San Diego Gas & Electric Company*, prepared by DEKRA (September 2021).

1. Integrate safe behaviors associated with mitigating hazards from wildfires and hostile interactions with discontented members of the public into the Behavior-Based Safety observation program.
2. Clarify, coach, and track the behaviors field leadership needs to adopt to advance the safety culture.
3. Recognize and take action to mitigate the serious exposure posed by interactions with certain discontented members of the public.

SDG&E agreed to implement all of the findings and recommendations for improvement of its safety culture assessment on September 3, 2021. SDG&E is actively working to implement the safety culture assessment report through various methods under consideration, including but not limited to the following:

- Operational managers and supervisors will communicate and educate workers on the safe behaviors associated with mitigating hazards from wildfires and hostile interactions with discontented members of the public.
- Updating SDG&E's safety observation checklists to identify safe and at-risk behaviors associated with mitigating hazards from wildfires and utilize in-house and contract workers to perform observations.
- Safety advisors will host meetings with groups who are likely to have interaction with members of the public and provide public safety training refreshers.
- If feasible, adding or expanding SDG&E's near miss reporting application to capture risks posed by discontented members of the public.
- Host company-wide psychological safety town hall events and manager training workshops to educate and promote a culture of safety and trust.
- Chief Safety Officer will perform on-site safety visits (rotating district locations) with direct employee engagement, and monitor interactions and feedback.
- District leadership (Directors) will perform on-site safety visits (rotating district locations) with direct employee engagement; track interactions and feedback.
- District leaders will hold safety all-hands meetings to clarify and set safety expectations to advance the safety culture.
- Executive Safety Council (ESC) will solicit feedback from front-line operational employees and supervision on safety culture.

In addition, in October 2021, SDG&E sent an internal communication, as part of its ongoing commitment to employee safety, providing resources aimed at protecting the safety and security of all employees. These include telephone contacts for reporting incidents and/or seeking help as well as a non-emergency security incident online tool, mental health resources and reminders.

Meetings of SDG&E's Board Safety Committee Meeting

The SDG&E Board Safety Committee⁷ advises and assists the Board of Directors in the oversight of safely providing electric and natural gas services to the Company's customers. The Safety

Committee held a meeting on July 20, 2021, during which it received presentations from SDG&E management and employees. During the meeting, the Safety Committee asked questions and engaged with SDG&E management and employees regarding the subjects of their presentations. SDG&E's next Board Safety Committee meeting is scheduled for November 2, 2021.

Implementation of Recommendations of the Board of Directors Safety Committee in the Prior Quarter

SDG&E's next Board Safety Committee meeting is scheduled for November 2, 2021. SDG&E will provide an update on the meeting and any recommendations of the Board Safety Committee in its next quarterly submission.

UPDATE ON SDG&E'S WILDFIRE SAFETY COMMUNITY ADVISORY COUNCIL MEETINGS

Per the requirement established in D.20-05-051 that SDG&E report on advisory council activities on a quarterly basis, SDG&E's Wildfire Safety Community Advisory Council met on August 18, 2021. The Wildfire Safety Community Advisory Council is comprised of several important stakeholders in the SDG&E community and includes representatives from local and tribal governments, public safety partners, and Access and Functional Needs communities.

SDG&E's Chief Executive Officer, Caroline Winn, opened the August 18 meeting and provided updates regarding SDG&E's ongoing efforts to mitigate wildfire risk, including SDG&E's participation in the regional county wildfire preparedness press conference, attended by San Diego County officials, law enforcement, and emergency agencies. Ms. Winn shared SDG&E's annual wildfire and safety resiliency news release and video presentation, which highlighted SDG&E's safety advancements during the previous year—including the ongoing development of SDG&E's private LTE communications network, virtual reality training, and weather and situational awareness enhancements. Ms. Winn highlighted SDG&E's expanding community partnerships to support vulnerable communities, including a \$150,000 shareholder contribution to the San Diego Mobile Food Bank Pantry and support for the Southern Indian Health Council Roaming Outpatient Access Mobile, a mobile clinic that can be leveraged to support customers during PSPS events. Ms. Winn also cited recent coverage in "Giving Back" Magazine describing SDG&E's partnership with 211 San Diego to assist Access and Functional Needs Customers during PSPS events. She described SDG&E's partnership with 211 as putting people and safety first—a core value of SDG&E.

⁷ The Safety Committee members include Erbin B. Keith, Chairman; Robert J. Borthwick; and Caroline A. Winn.

Chief Tony Meacham, San Diego Unit Chief for CAL FIRE, presented to the Council on 2021 Statewide fire conditions and described initiatives to address wildfire risk in San Diego County. Chief Meacham described CAL FIRE San Diego's approaches to reduce community risk, including

fuel reduction efforts, focusing on defensible space, community education, and a focus on evacuation corridors. Chief Meacham noted that there are opportunities for partnerships between CAL FIRE, SDG&E and other community stakeholders to educate the community about the wildfire environment and help customers understand both the risks of wildfire and mitigation efforts. He noted that wildfire mitigation requires a holistic approach because it impacts the state, private property, utilities, and business.

Alex Kim, SDG&E Director of Customer Programs, and Andrea Smith, SDG&E Director of Marketing and Communications, presented on SDG&E's new efforts to communicate with and provide tools

for customers with Access and Functional Needs (AFN). Mr. Kim described SDG&E's efforts to identify additional AFN customers, understand the nature of the AFN population, and identify additional resources to address their needs. He also described SDG&E's efforts to increase Medical Baseline enrollment and noted that all Medical Baseline customers who have experienced a PSPS event will be offered a generator in 2021. SDG&E has also improved its accessibility for wildfire and PSPS events, including the use of DeafLink technology for alerts, increased system capacity for faster notifications, and a multi-channel approach to alerts. Ms. Winn noted that SDG&E is always looking for new ways to improve and solicited ongoing ideas and feedback from the Council regarding accessibility and AFN support.

John Jenkins, SDG&E Vice President for Electric Systems Operations presented on SDG&E's 2021 fire hardening and wildfire mitigation efforts. He described the evolution of SDG&E's fire hardening efforts from 2008 to the present, and how SDG&E continues to improve its fire modeling, fire science, weather network, and situational awareness to enhance wildfire mitigation efforts. Mr. Jenkins noted the ongoing drought in California and how SDG&E has increased its efforts to mitigate both wildfires and PSPS events through microgrids, expanded drone inspections, infrastructure hardening, and advanced protection systems. He also provided an update on SDG&E's Wildfire Mitigation Plan initiatives for 2021, including increased covered conductor installation and strategic undergrounding.

The next Wildfire Safety Community Advisory Council meeting is scheduled to take place on November 19, 2021.

NOTICE

This filing will be submitted to the Office of Energy Infrastructure Safety, the Executive Director of the California Public Utilities Commission, and posted to SDG&E's website (<https://www.sdge.com/2021-wildfire-mitigation-plan>).

Respectfully submitted,

/s/ Laura M. Fulton

Attorney for
San Diego Gas and Electric Company

Attachment A
2021 Progress Update Q3

SDG&E's 2021 Wildfire Mitigation Plan 3rd Quarter Progress Update

(All data as of September 30, 2021)

2021 Wildfire Mitigation Plan Activities Q3 Summary



7.3.2 – Situational Awareness & Forecasting	7.3.4 – Asset Management & Inspections						7.3.5 – Vegetation Management & Inspections
<p>7.3.2.1 Advanced weather monitoring and weather stations</p> <p>7.3.2.3 Fault indicators for detecting faults on electric lines and equipment</p> <p>7.3.2.4.1 Fire Science & Climate Adaptation Department</p>	<p>7.3.4.1 Detailed inspections of distribution electric lines and equipment</p> <p>7.3.4.9.2 Drone assessments of distribution infrastructure</p>	<p>7.3.4.2 Detailed inspections of transmission electric lines and equipment</p> <p>7.3.4.9.4 Drone assessments of transmission infrastructure</p>	<p>7.3.4.4 Infrared inspections of distribution electric lines and equipment</p> <p>7.3.4.9.5 Additional transmission aerial 69kV tier 3 visual inspection</p>	<p>7.3.4.5 Infrared inspections of transmission electric lines and equipment</p> <p>7.3.4.10 Patrol inspections of distribution electric lines and equipment</p>	<p>7.3.4.6 Intrusive pole inspections</p> <p>7.3.4.11 Patrol inspections of transmission electric lines and equipment</p>	<p>7.3.4.9.1 HFTD Tier 3 inspections</p> <p>7.3.4.14 Substation inspections</p>	<p>7.3.5.2 Detailed inspections of vegetation around distribution electric lines and equipment</p> <p>7.3.5.5 Fuels management and reduction of "slash" from vegetation management activities</p> <p>7.3.5.9 Other discretionary inspection of vegetation around distribution electric lines and equipment, beyond inspections mandated by rules and regulations</p> <p>7.3.5.20 Vegetation management to achieve clearances around electric lines and equipment</p>
7.3.3 – Grid Design & System Hardening							
<p>7.3.3.1 Capacitor maintenance and replacement program</p>	<p>7.3.3.3 Covered conductor installation</p>	<p>7.3.3.7 Expulsion fuse replacement</p>	<p>7.3.3.8.1 PSPS sectionalizing enhancements</p>	<p>7.3.3.8.2 Microgrids</p>	<p>7.3.3.9 Installation of system automation equipment</p>	<p>7.3.3.10 Maintenance, repair, and replacement of connectors, including hotline clamps</p>	<p>7.3.3.11.1 Resiliency grant programs</p>
<p>7.3.3.11.2 Standby power programs</p>	<p>7.3.3.11.3 Resiliency assistance programs</p>	<p>7.3.3.16 Undergrounding of electric lines and/or equipment</p>	<p>7.3.3.17.1 Distribution overhead system hardening</p>	<p>7.3.3.17.2 Transmission overhead system hardening</p>	<p>7.3.3.17.3 Cleveland National Forest distribution and transmission system hardening</p>	<p>7.3.3.18.1 Distribution communications reliability improvements</p>	<p>7.3.3.18.2 Lightning arrestor removal and replacement</p>

Q3 Activity Status vs 2021 Goals

7.3.2 – Situational Awareness and Forecasting

7.3.2.1

43

Weather station upgrades

172% Advanced weather monitoring & station upgrades
Volume vs 2021 Goal: 43 of 25 weather station upgrades (172%)
Key Actions: Goal exceeded due to available inventory and available work crews.

7.3.2.3

36

Wireless fault indicators

7% Fault indicators for detecting faults on electric lines and equipment
Volume vs 2021 Goal: 36 of 500 wireless fault indicators (7%)
Key Actions: All widgets in construction. Program on track to meet target by YE.

7.3.2.4.1

17

Cameras installed

100% Fire Science & Climate Adaptation Department
Volume vs 2021 Goal: 17 of 17 cameras installed (100%)
Key Actions: Program achieved 2021 target.

Q3 Activity Status vs 2021 Goals

7.3.3 – Grid Design and System Hardening (1 of 2)

7.3.3.1
32
SCADA capacitors

100% Capacitor maintenance and replacement program
Volume vs 2021 Goal: 32 of 32 SCADA capacitors (100%)
Key Actions: Program achieved 2021 target.

7.3.3.7
2,491
Expulsion fuses

63% Expulsion fuse replacement
Volume vs 2021 Goal: 2,491 of 3,970 expulsion fuses (63%)
Key Actions: Redesigns due to accounting issues for combined projects caused delay. Program expected to meet target by year end.

7.3.3.8.2
0
Microgrids

0% Microgrids
Volume vs 2021 Goal: 0 of 6 microgrids (0%)
Key Actions: Existing microgrids are being converted from generators to renewable generation and energy storage. Two new mobile energy storage projects will be installed in lieu of the original two new microgrid sites planned for 2021.

7.3.3.10
2,222
Hotline clamps

99% Maintenance, repair, and replacement of connectors, including hotline clamps
Volume vs 2021 Goal: 2,222 of 2,250 hotline clamps (99%)
Key Actions: Program on time and target.

7.3.3.3
6.7
miles CC

34% Covered conductor installation
Volume vs 2021 Goal: 6.7 of 20 miles covered conductor (34%)
Key Actions: In construction; 14 project, ~16.3 mi

7.3.3.8.1
10
Sectionalizing devices

100% PSPS sectionalizing enhancements
Volume vs 2021 Goal: 10 of 10 sectionalizing devices (100%)
Key Actions: Program achieved 2021 target.

7.3.3.9
2
Circuits enabled

25% Installation of system automation equipment
Volume vs 2021 Goal: 2 of 8 circuits enabled (25%)
Key Actions: Program on track to meet target by YE.

7.3.3.11.1
1,917
Generators

96% Resiliency grant programs
Volume vs 2021 Goal: 1,917 of 2,000 generators (96%)
Key Actions: Program on track to meet target by YE.

Q3 Activity Status vs 2021 Goals



7.3.3 – Grid Design and System Hardening (2 of 2)

7.3.3.11.2
276
Generators

67% Standby power programs
Volume vs 2021 Goal: 276 of 413 generators (67%)
Key Actions: 404 in-home consultations complete; 370 end user-agreements signed. Program on track to meet target by YE.

7.3.3.16
21.81
Miles UG

87% Undergrounding of electric lines and/or equipment
Volume vs 2021 Goal: 21.81 of 25 miles UG (87%)
Key Actions: Program on track to meet target by YE.

7.3.3.17.2
6.7 OH
3.4 DUB

100% Transmission overhead system hardening
Volume vs 2021 Goal: 6.7 of 6.7 miles OH (100%), 3.4 of 2.7 miles DUB (125%)
Key Actions: Program achieved 2021 target.

7.3.3.18.1
1
Base stations

10% Distribution communications reliability improvements
Volume vs 2021 Goal: 1 of 10 base stations (10%)
Key Actions: Two additional sites complete, awaiting commissioning. It is anticipated this program will reach target by YE.

7.3.3.11.3
268
Generators

21% Resiliency assistance programs
Volume vs 2021 Goal: 268 of 1250 generators (21%)
Key Actions: Coupon redemptions spiked in October 2020, then doubled during December (PSPS events). This is likely to be the case for 2021 as well and we have not experienced any PSPS events yet this year. Follow up emails have been sent to customers.

7.3.3.17.1
62.8
Miles hardened

63% Distribution overhead system hardening
Volume vs 2021 Goal: 62.8 of 100 miles hardened (63%)
Key Actions: In construction: 39 projects, ~34.5 miles

7.3.3.9
6.48
Miles Distribution OH

94% Cleveland National Forest distribution and transmission system hardening
Volume vs 2021 Goal: 6.48 of 7 miles hardened (94%)
Key Actions: Actual target is 6.86mi. Program achieved 2021 goal at 6.48mi. YTD totals include primary and secondary conductor installs.

7.3.3.18.2
1,346
Lightning arrestors

146% Lightning arrestor removal and replacement
Volume vs 2021 Goal: 1,346 of 924 lightning arrestors replaced (146%)
Key Actions: Program exceeds 2021 target.

All data is up to date as of September 30, 2021

■ Complete
 ■ Ahead of Plan
 ■ On Track
 ■ Off Track

Q3 Activity Status vs 2021 Goals

7.3.4 – Asset Management and Inspections (1 of 2)

7.3.4.1
22,346
 Inspections

100% Detailed inspections of distribution electric lines and equipment
Volume vs 2021 Goal: 22,346 of 22,269 inspections (100%)
Key Actions: Program achieved 2021 target.

7.3.4.4
9,498
 Inspections

53% Infrared inspections of distribution electric lines and equipment
Volume vs 2021 Goal: 9,498 of 18,000 inspections (53%)
Key Actions: Program will continue to ramp up in Q4.

7.3.4.5
5,414
 Inspections

88% Infrared inspections of transmission electric lines and equipment
Volume vs 2021 Goal: 5,414 of 6,166 inspections (88%)
Key Actions: Program on time and target.

7.3.4.9.2
7,054
 Inspections

32% Drone assessments of distribution infrastructure
Volume vs 2021 Goal: 7,054 of 22,000 inspections (32%)
Key Actions: Delays in contracting caused program start date to slip into early Q3. Program is expected to meet target by year end.

7.3.4.9.4
223
 Inspections

8% Drone assessments of transmission infrastructure
Volume vs 2021 Goal: 223 of 2,715 inspections (8%)
Key Actions: The number of detailed inspections (7.3.4.2) and patrol inspections (7.3.4.11) of transmission lines was increased mid-2021, thus reducing the number of drone assessments from 2,715 to 1,200 by year end.

7.3.4.2
1,874
 Inspections

112% Detailed inspections of transmission electric lines and equipment
Volume vs 2021 Goal: 1,874 of 1,680 inspections (112%)
Key Actions: Program exceeded 2021 target.

7.3.4.6
7,353
 Inspections

75% Intrusive pole inspections
Volume vs 2021 Goal: 7,353 of 9,796 inspections (75%)
Key Actions: Program on time and target.

7.3.4.9.1
10,841
 Inspections

100% HFTD Tier 3 inspections
Volume vs 2021 Goal: 10,841 of 10,815 inspections (100%)
Key Actions: Program exceeded 2021 target.

All data is up to date as of September 30, 2021

Complete
 Ahead of Plan
 On Track
 Off Track

Q3 Activity Status vs 2021 Goals

7.3.4 – Asset Management and Inspections (2 of 2)

7.3.4.9.5

1,652
Inspections

100% Additional transmission aerial 69kV tier 3 visual inspection

Volume vs 2021 Goal: 1,652 of 1,654 inspections (100%)
Key Actions: Program on time and target.

7.3.4.14

297
Inspections

90% Substation inspections

Volume vs 2021 Goal: 297 of 330 inspections (90%)
Key Actions: Program on time and target.

7.3.4.10

85,886
Inspections

100% Patrol inspections of distribution electric lines and equipment

Volume vs 2021 Goal: 85,886 of 86,000 inspections (100%)
Key Actions: Program on time and target.

7.3.4.11

6,429
Inspections

102% Patrol inspections of transmission electric lines and equipment

Volume vs 2021 Goal: 6,429 of 6,324 inspections (102%)
Key Actions: Program exceeded 2021 target.

Q3 Activity Status vs 2021 Goals

7.3.5 – Vegetation Management and Inspections

7.3.5.2

389,426
Trees inspected

86% Detailed inspections of vegetation around distribution electric lines and equipment
Volume vs 2021 Goal: 389,426 of 455,000 trees inspected (86%)
Key Actions: Program on time and target.

7.3.5.5

0
Poles cleared

0% Fuels management and reduction of "slash" from vegetation management activities
Volume vs 2021 Goal: 0 of 500 poles cleared (0%)
Key Actions: Program due to start week of 10/18/2021, it is anticipated this program will reach target by YE.

7.3.5.9

10,390
Trees trimmed/removed

61% Other discretionary inspection of vegetation around distribution electric lines and equipment, beyond inspections mandated by rules and regulations
Volume vs 2021 Goal: 10,390 of 17,000 trees trimmed/removed (61%)
Key Actions: Program on time and target.

7.3.5.20

35,615
Poles brushed

100% Vegetation management to achieve clearances around electric lines and equipment
Volume vs 2021 Goal: 35,615 of 35,500 poles brushed (100%)
Key Actions: Program achieved 2021 target.

Appendix

Off Track Activity Details

2021 WMP Off Track Activities – Details

7.3.3.8.2

0

Microgrids

0% Microgrids

Volume vs 2021 Goal: 0 of 2 microgrids (0%)

Key Actions: Sherilton Valley is currently being evaluated against scheduled grid hardening efforts. Cameron South will be descoped due to undergrounding efforts and critical infrastructure in place.

The Microgrids initiative (7.3.3.8.2) is not on track to meet the target of two additional microgrids for 2021. One site is being re-assessed for other grid hardening initiatives, and the second site has been removed from scope as those customers will have the PSPS impact mitigated by the Strategic Undergrounding (7.3.3.16) initiative. SDG&E continues to look for and develop additional microgrid sites for implementation in 2022. The microgrid spend is still on track as SDG&E converts existing microgrid sites from traditional generation to renewable power sources. SDG&E expects to meet the risk reduction targets for the initiative in future years.

7.3.4.9.4

223

Inspections

8% Drone assessments of transmission infrastructure

Volume vs 2021 Goal: 223 of 2,715 inspections (8%)

Key Actions: Currently scoping additional inspections to complete in Q3/Q4.

SDG&E completed its initial pilot effort, which included flights and assessments of 223 transmission structures in Q1/Q2 of 2021. The low issue rate of 1.5%, along with its other fire-hardening Projects currently underway have resulted in SDG&E lowering the target for transmission flights in 2021 to approximately 1,200 structures (including the 223 flights already completed). The additional structure were selected through a collaborative review with multiple departments including our transmission construction maintenance group, wildfire safety, and transmission engineering to perform flights and assessments of higher risk assets (e.g. older structures in high wind areas or areas subject to PSPS events).

As discussed in the Q1 report, SDG&E may continue to refine this scope to reduce overlap with other efforts, such as fire-hardening or other inspections, so as to reduce cost and provide value to the ratepayers, while focusing on enhancing our wildfire safety work.