

Errata to Pacific Gas and Electric Company's 2022 Wildfire Mitigation Plan

Pacific Gas and Electric Company (PG&E) has identified a limited number of updates to the 2022 Wildfire Mitigation Plan (2022 WMP), including:

- Updates to Attachment 2022-02-25_PGE_2022_WMP-Update_R0_Section 8.6_Atch01;
- Additional language in Section 7.3.6.8;
- Updates to Figure PG&E-ES-2: Key Quantitative Commitment Results; and,
- Updates to Attachment '2022-02-25_PGE_2022_WMP-Update_R0_Section 7.3.a_Atch06'.

The updates are described below, and the revised attachments have been posted to the PG&E Wildfire Mitigation Plan website: www.PGE.com/wildfiremitigationplan (WMP Website).

Table 1 below provides a summary of updates included in Revision 1 of Attachment 2022-02-25_PGE_2022_WMP-Update_R0_Section 7.3.a_Atch06. Because it is not practical to show entire tables in a summary table format, most of the updates are described rather than fully shown in a redline format. In the Updated Attachment 2022-02-25_PGE_2022_WMP-Update_R0_Section 7.3.a_Atch06_R1, all of changes in the tables are reflected in **Orange Highlight** and only the tabs that have been highlighted orange have been updated from the original submission. Understanding that stakeholders may want to compare the old tables to the updated tables, PG&E has retained a copy of the original version of 2022-02-25_PGE_2022_WMP-Update_R0_Section 7.3.a_Atch06 on the WMP website as Revision 0 (R0).

Summary of Updates to 2022 Wildfire Mitigation Plan

Issue: Identified attachment '2022-02-25_PGE_2022_WMP-Update_R0_Section 8.6_Atch01' used different data source than circuits described correctly on Table PG&E-8.6-1, starting on pg. 966.

Location: Correction made in '2022-02-25_PGE_2022_WMP-Update_R0_Section 8.6_Atch01_R1'

Issue: Additional language included to Section 7.3.6.8 (Protective Equipment and Device Settings) to account to reflect scope changes to EPSS capable circuits.

Location: Page 734, Prioritization of Work within Initiative (additional language underlined):

In 2022, we will be expanding the EPSS scope to all HFTD and HFRA areas in our service territory, as well as select non-HFTD areas. Specifically, approximately 25,500 miles of distribution circuit in HFTD and HFRA areas, as well as a limited number of circuits within non-tiered areas that are immediately adjacent to HFTD or HFRA areas have been risk ranked based on the overall wildfire consequence of an ignition occurring on that circuit. There is a 1-n list of the 988 circuits that are planned to be programmed with EPSS settings in 2022.

Our engineering team works through these 988 circuits and each protection device is individually programmed with the appropriate EPSS settings. Programming of EPSS settings into the protection devices along the circuits will be prioritized based on HFTD and HFRA exposure and forecasted Fire Potential Index (FPI) conditions. Once the devices are programmed, they will be capable of being enabled into EPSS mode. Enablement (activation) of EPSS settings will be determined based on FPI ratings throughout the service territory. Given the expansion of EPSS in 2022, PG&E is taking proactive action to reduce outage impacts, including additional patrol and restoration resources to shorten the duration of EPSS related outages, as well as providing community and customer support. On March 10, 2022, the 2022 scope for EPSS capable circuits was expanded from 988 to 1,018, largely driven by updating the methodology to scope non-HFTD/HFRA circuits. As part of the governance process that approved the initial scope of EPSS for 2022, a change control process was approved and will be used when circuit updates are required as the program matures.

Issue: Inadvertent error in “Actual” and “% of Plan” of “Emergency Back-up Generation - PG&E Service & Materials Distribution Centers”

Location: Page 5, Figure PG&E-ES-2: Key Quantitative Commitment Results.
“Emergency Back-up Generation - PG&E Service & Materials Distribution Centers”

- **Actual** value updated from 24 to 32
- **% of Plan** value updated from 104% to 139%

**FIGURE PG&E-ES-2:
KEY QUANTITATIVE COMMITMENT RESULTS**

Plan Area	Wildfire Mitigation Plan Commitment	Target	Actual	% of Plan
Situational Awareness and Forecasting	Enhancements to Weather Station Project (Installations and Optimization)	300	308	103%
	HD Cameras	135	153	113%
Grid Design and System Hardening	PSPS Mitigation – Temporary Distribution Microgrids	5	5	100%
	PSPS Mitigation – Substation Distribution Microgrids	8	9	113%
	Emergency Back-up Generation – PG&E Service & Materials Distribution Centers	23	24 32	104% 139%
	Remote Grid	1	1	100%
	Distribution Sectionalizing (automated devices)	250	269	108%
	Transmission Switches	29	41	131%
	Distribution line legacy 4C controllers	81	81	100%
	Fuse Savers (Single phase reclosers)	70	71	101%
	Expulsion Fuse Replacement (non-exempt equipment)	1,200	1,429	119%
	Surge Arrester Replacements	15,000	15,465	103%
	System Hardening (line miles)	180	210	117%
	Butte County Rebuild	23	24	104%
	System Hardening - Transmission Conductor	92	104	113%
Asset Management and Inspections	Distribution HFTD Inspections (poles)	480,749	480,749	100%
	Substation HFTD Inspections (substations)	142	142	100%
	Transmission HFTD Inspections (structures)	26,826	26,826	100%
	Infrared Inspections of Transmission Electric Lines and Equipment	4,215	4,211 ^[1]	100%
Vegetation Management and Inspections	EVM (line miles)	1,800	1,983	110%
	VM Transmission Right of Way Expansion	200	218	109%

Table 1: Summary of Financial Updates included in Attachment 2022-02-25_PGE_2022_WMP-Update_R0_ Section 7.3.a_Atch06_R1.xlsx

Location	Initiative	Original Value	Updated Value	Reason for Correction
Tab: '2-Program Cost' Cell: M9 [7.3.5.2 - OpEx USD 2020]	7.3.5.2	\$707,138,699	\$703,217,814	Program cost required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01
Tab: '2-Program Cost' Cell: N9 [7.3.5.2 - OpEx USD 2021]	7.3.5.2	\$651,187,505	\$630,841,955	Program cost required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01
Tab: 'RSE Results' Cell: K11 [7.3.5.2 - 2020 Program RSE]	7.3.5.2	\$3,824.43	\$3,845.75	RSE Results required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01

Location	Initiative	Original Value	Updated Value	Reason for Correction
Tab: 'RSE Results' Cell: L11 [7.3.5.2 - 2021 Program RSE]	7.3.5.2	\$3,792.75	\$3,915.07	RSE Results required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01
Tab: '7.3.5.2_Financials' Cell: F7 [Routine (# of trees; MWC) 2020 Expense]	7.3.5.2	\$707,138,699	\$703,217,814	7.3.5.2_Financials tab required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01
Tab: '7.3.5.2_Financials' Cell: G7 [Routine (# of trees; MWC) 2021 Expense]	7.3.5.2	\$651,187,505	\$630,841,955	7.3.5.2_Financials tab required adjustment after VM \$ adjustment to Section 7.3.5.2 in attachment 7.3.a_01