

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans Discovery 2023-2025**  
**Data Response**

PG&E Data Request No.:	OEIS_020-Q001		
PG&E File Name:	WildfireMitigationPlansDiscovery2023_DR_OEIS_020-Q001		
Request Date:	May 17, 2024	Requester DR No.:	OEIS-P-WMP_2024-PG&E-005
Date Sent:	May 24, 2024	Requesting Party:	Office of Energy Infrastructure Safety
DRU Index #:		Requester:	Brad Hill

**SUBJECT: PG&E's 2025 WORKPLAN**

**QUESTION 001**

- a. In table 8.1.2-2 of PG&E's 2023-2025 WMP, PG&E provides a table detailing the number of miles it plans to underground in 2023-2026 in the top 20% Risk ranked circuits, other high-risk circuits, and for all other undergrounding programs.<sup>1</sup>
  - i. Please provide this table with the 2025 column updated to reflect PG&E's 2025 workplan. If the 2025 workplan has not been finalized, please update the table with the current 2025 workplan as of receipt of this data request.
  - ii. Please provide a table outlining PG&E's 2025 covered conductor workplan including the number of miles in the top 20% risk ranked circuit segments, other high-risk (if applicable), and other covered conductor programs. If the 2025 workplan has not been finalized, please update the table with the current 2025 workplan as of receipt of this data request.
- b. In table RN-PG&E-05-2 of PG&E's 2023-2025 WMP, PG&E provides the number of undergrounding miles planned and percentage of portfolio in the top 20% WFE, WDRM v2, WDRM v3, and WDRM v2 + WDRM v3.<sup>2</sup>
  - i. Please provide this table with the 2025 row updated to reflect PG&E's 2025 workplan. If the 2025 workplan has not been finalized, please update the table with the current 2025 workplan as of receipt of this data request.
  - ii. Please provide this table for PG&E's 2025 covered conductor workplan. If the 2025 workplan has not been finalized, please update the table with the current 2025 workplan as of receipt of this data request.

**ANSWER 001**

- a. Based on the context of the question, PG&E believes the cited table in this request (8.1.2-2) is a typo, and the intended referenced table is PG&E-8.1.2-3: PG&E Undergrounding Workplan 2023-2026.

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<sup>1</sup> PG&E's 2023-2025 WMP Rev 5 Redline, page 410.

<sup>2</sup> PG&E's 2023-2025 WMP Rev 5 Redline, page 422.

For transparency, PG&E is providing an updated table 8.1.2-3 for 2023-2026 of our system hardening and undergrounding workplan data from our system of record, Distribution Operations Tool (DOT), as of May 21, 2024. Note, the total miles in 2025 is currently showing as oversubscribed compared to the target. PG&E is finalizing the planned end dates -- many of which will shift their end date into 2026, which is currently showing as undersubscribed in our system of record.

For the requested updates to this table, please see the following tables below:

- i. **Table 1: PG&E Undergrounding Workplan 2023-2026.** This table incorporates updated miles for 2023 through 2026 from PG&E's GH-04 undergrounding portfolio as of May 21, 2024.
  - ii. **Table 2: PG&E Overhead Hardening Workplan 2023-2026.** This table incorporates overhead hardening miles which contribute to PG&E's GH-01 system hardening portfolio as of May 21, 2024.
- b. For the requested updates to RN-PG&E-05-02 see the following tables below:
- i. **Table 3: PG&E Undergrounding Workplan Top 20% Risk Comparison.** This table incorporates updated miles for 2023 through 2026 from PG&E's GH-04 undergrounding portfolio as of May 21, 2024.
  - ii. **Table 4: PG&E Overhead Hardening Workplan Top 20% Risk Comparison.** This table summarizes overhead hardening miles from PG&E's GH-01 system hardening portfolio as of May 21, 2024.

**Table 1: PG&E Undergrounding Workplan 2023-2026 (data as of 5/21/24)**

Portfolio Year		2023				2024				2025				2026				2023 - 2026			
# of Portfolio Miles		363				256				560				205				1384			
Program Category		SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio
Top 20% Risk-Ranked Circuit Segments		223		223	61%	176		176	69%	512		512	91%	202		202	99%	1113	0	1113	80%
Other High Risk	Fire Rebuild <sup>(a)</sup>	35	74	109	30%	8	41	50	19%	12	29	41	7%	0	1	1	1%	56	146	201	15%
	PSPS	20		20	6%	29		29	11%	5		5	1%	0		0	0%	55		55	4%
	PSS Identified	3		3	1%	0		0	0%	0		0	0%	0		0	0%	3		3	0%
	UG System Hardening	4		4	1%	0		0	0%	1		1	0%	0		0	0%	5		5	0%
Other OH Programs <sup>(b)</sup>		4		4	1%	0		0	0%	1		1	0%	2		2	1%	8		8	1%
<b>Total</b>		<b>289</b>	<b>74</b>	<b>363</b>	<b>100%</b>	<b>215</b>	<b>41</b>	<b>256</b>	<b>100%</b>	<b>531</b>	<b>29</b>	<b>560</b>	<b>100%</b>	<b>204</b>	<b>1</b>	<b>205</b>	<b>100%</b>	<b>1239</b>	<b>146</b>	<b>1384</b>	<b>100%</b>

Note: The 2023 risk rank for segments is based on the 2021 WDRM v2. The 2024-2026 risk rank for segments is based on the 2022 WDRM v3. Numbers may vary due to rounding.

(a) Fire Rebuild miles are based on current, known rebuild needs. These miles may change due to future wildfire activity, which may affect other mileage goals in the 2022-2026 workplan.

(b) Other underground projects that are not in the top risk ranked circuits (e.g., Rule 20, WRO, Capacity).

**Table 2: PG&E Overhead Hardening Workplan 2023-2026 (data as of 5/21/24)**

Portfolio Year		2023				2024				2025				2026				2023 - 2026			
# of Portfolio Miles		145				86				280				257				768			
Program Category		SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio	SH	Butte	Total Miles	% of Portfolio
Top 20% Risk-Ranked Circuit Segments		124		124	86%	81		81	94%	279		279	100%	254		254	99%	739	0	739	96%
Other High Risk	Fire Rebuild <sup>(a)</sup>	1		1	1%	1		1	1%	1		1	0%	0		0	0%	3	0	3	0%
	PSPS	0		0	0%	1		1	1%	0		0	0%	0		0	0%	1		1	0%
	PSS Identified	2		2	1%	0		0	0%	0		0	0%	0		0	0%	2		2	0%
	OH System Hardening	6		6	4%	0		0	0%	0		0	0%	3		3	1%	9		9	1%
Other OH Programs <sup>(b)</sup>		12		12	8%	3		3	3%	0		0	0%	0		0	0%	15		15	2%
<b>Total</b>		<b>145</b>	<b>0</b>	<b>145</b>	<b>100%</b>	<b>86</b>	<b>0</b>	<b>86</b>	<b>100%</b>	<b>280</b>	<b>0</b>	<b>280</b>	<b>100%</b>	<b>257</b>	<b>0</b>	<b>257</b>	<b>100%</b>	<b>768</b>	<b>0</b>	<b>768</b>	<b>100%</b>

Note: The 2023 risk rank for segments is based on the 2021 WDRM v2. The 2024-2026 risk rank for segments is based on the 2022 WDRM v3. Numbers may vary due to rounding.

(a) Fire Rebuild miles are based on current, known rebuild needs. These miles may change due to future wildfire activity, which may affect other mileage goals in the 2022-2026 workplan.

(b) Other underground projects that are not in the top risk ranked circuits (e.g., Rule 20, WRO, Capacity).

**Table 3: PG&E Undergrounding Workplan Top 20% Risk Comparison (data as of 5/21/24)**

Line No	Year	Mileage in Top 20% WFE <sup>(a)</sup>	Percent of Portfolio in Top 20% WFE <sup>(a)</sup>	Mileage in Top 20% WDRM v3 <sup>(b)</sup>	Percent of Portfolio in Top 20% WDRM v3 <sup>(b)</sup>	Mileage in Top 20% WDRM v2 <sup>(c)</sup>	Percent of Portfolio in Top 20% WDRM v2 <sup>(c)</sup>	Mileage in Top 20% WDRM v2 and v3	Percent of Portfolio in Top 20% WDRM v2 and v3
		A	B	C	D	E	F	G = C+E	H = D+F
1	2023	223	61%	27	2%	196	14%	223	16%
2	2024	176	69%	57	4%	119	9%	176	13%
3	2025	512	91%	462	33%	50	4%	512	37%
4	2026	202	99%	201	14%	2	0%	202	15%
5	Total <sup>(d)</sup>	1113	80%	747	54%	366	26%	1113	80%

(a) From Table 1 in this response.

(b) WMP-Discovery2023\_DR-OEIS-008-Q002Atch01\_redacted, Row 39.

(c) WMP-Discovery2023\_DR-OEIS-008-Q002Atch01\_redacted, Row 24.

(d) Differences due to rounding.

**Table 4: PG&E Overhead Hardening Workplan Top 20% Risk Comparison (data as of 5/21/24)**

Line No	Year	Mileage in Top 20% WFE <sup>(a)</sup>	Percent of Portfolio in Top 20% WFE <sup>(a)</sup>	Mileage in Top 20% WDRM v3 <sup>(b)</sup>	Percent of Portfolio in Top 20% WDRM v3 <sup>(b)</sup>	Mileage in Top 20% WDRM v2 <sup>(c)</sup>	Percent of Portfolio in Top 20% WDRM v2 <sup>(c)</sup>	Mileage in Top 20% WDRM v2 and v3	Percent of Portfolio in Top 20% WDRM v2 and v3
		A	B	C	D	E	F	G = C+E	H = D+F
1	2023	124	86%	1	0%	123	16%	124	16%
2	2024	81	94%	1	0%	80	10%	81	11%
3	2025	279	100%	144	19%	136	18%	279	36%
4	2026	254	99%	248	32%	6	1%	254	33%
5	Total	739	96%	394	51%	345	45%	739	53%

(a) From Table 2 in this response.

(b) WMP-Discovery2023\_DR-OEIS-008-Q002Atch01\_redacted, Row 39.

(c) WMP-Discovery2023\_DR-OEIS-008-Q002Atch01\_redacted, Row 24.

(d) Differences due to rounding.