

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigations Plans Discovery 2026-2028
Data Response**

PG&E Data Request No.:	SPD_001-Q012
PG&E File Name:	WMP-Discovery2026-2028_DR_SPD_001-Q012
Request Date:	April 15, 2025
Requester DR No.:	SPD-PGE-WMP2026-001
Requesting Party:	Safety Policy Division
Requester:	Edwin Schmitt
Date Sent:	April 18, 2025

SUBJECT: OUTAGES, PRIORITY A, MITIGATION EFFECTIVENESS AND WBCA (SPD-PGE-WMP2026-001)

QUESTION 012

Provide the number of overhead circuit mile-days for each FPI rating per year starting in 2014 through 2024. The response should mirror the format of PG&E's response "WMP-Discovery2023_DR_SPD_004-Q003.pdf". However, the circuit mile-day data is to be calculated based on FPI 5.0 at the circuit segment level.

- a. Provide the FPI circuit mile day breakdown for the HFTD miles.
- b. Provide the FPI circuit mile day breakdown for HFRA miles.

Answer 012

The FPI 5.0 climatology from 2014 to 2024 was utilized for this analysis. Each grid cell along each distribution and transmission circuit using a 4/17/2025 GIS snapshot was intersected with daily aggregated FPI ratings and then intersected with the HFTD and HFRA to produce the results below. Units are in circuit-mile.

a.

Year	R1	R2	R3	R4	R5
2014	6,204,052	875,330	1,996,733	1,078,358	937,058
2015	6,416,277	776,182	1,986,206	1,065,202	847,665
2016	7,052,437	527,748	1,601,247	1,063,928	876,560
2017	6,568,671	586,534	1,868,555	1,162,468	905,304
2018	6,307,438	559,128	1,992,872	1,222,168	1,009,924
2019	6,327,327	659,921	2,363,061	1,154,387	586,836
2020	6,089,637	690,180	1,932,752	1,312,260	1,097,092
2021	6,310,138	595,646	1,817,545	1,145,826	1,222,376
2022	6,590,773	683,700	2,030,006	987,614	799,438

Year	R1	R2	R3	R4	R5
2023	7,238,427	789,799	1,816,725	734,199	512,382
2024	6,282,480	615,916	2,219,990	1,293,915	709,618

b.

Year	R1	R2	R3	R4	R5
2014	6,302,847	900,503	2,094,010	1,109,103	942,836
2015	6,525,569	798,562	2,082,916	1,091,025	851,230
2016	7,182,680	543,334	1,683,989	1,090,317	880,075
2017	6,687,063	605,022	1,958,763	1,189,024	909,428
2018	6,416,804	578,971	2,091,430	1,247,382	1,014,713
2019	6,445,704	679,117	2,463,307	1,173,062	588,111
2020	6,196,071	709,146	2,029,859	1,341,945	1,103,373
2021	6,422,137	608,323	1,910,688	1,179,194	1,228,960
2022	6,709,675	701,874	2,120,979	1,014,161	802,611
2023	7,367,041	811,508	1,905,571	750,791	514,389
2024	6,397,133	634,225	2,326,397	1,310,176	712,465