

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

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| PG&E Data Request No.: | MGRA_009-Q010 | | |
| PG&E File Name: | WMP-Discovery2023-2025_DR_MGRA_009-Q010 | | |
| Request Date: | April 8, 2024 | Requester DR No.: | MGRA Data Request No. 2 |
| Date Sent: | April 11, 2024 | Requesting Party: | Mussey Grade Road Alliance |
| PG&E Witness: | | Requester: | Joseph Mitchell |

Table ACI-PG&E-23-05-3: Ignition mitigation effectiveness

QUESTION 010

Please provide the above table ACI-PG&E-23-05-3 under the assumption that Covered Conductor wildfire ignition reduction effectiveness is 85.0%, not 66.4%.

ANSWER 010

This is not feasible to provide based on the methodology of PG&E's study. Mitigation effectiveness cannot be predetermined (i.e. 85% overall wildfire ignition reduction effectiveness is not an input). Rather, the average effectiveness value of 66.4% is the result of assessing the aggregated mitigation effectiveness against more the 2,000 modes of failure, each with an effectiveness ranging from 0% to 100%.

Much of the benefits of covered conductor overlap the benefits of the operational mitigations, such as EPSS. Because of that, we chose a more granular analysis of outage causes to assign effectiveness to differentiate the multiple combined mitigations so as not to "double count" benefits.