

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response**

PG&E Data Request No.:	CalAdvocates_023-Q04		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_023-Q04		
Request Date:	June 29, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-23
Date Sent:	July 14, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Henry Burton

Fast Curve Settings for 2022

QUESTION 04

- a) Please state whether PG&E plans (in 2022) to coordinate protective devices with fuses' time overcurrent curves or plans on operating protective devices in a fuse-saving mode (i.e., the recloser/circuit breaker trips before the fuse operates) while fast curve settings are in effect.
- b) Please explain the reasoning for PG&E's choice(s) in part (a) of this question.

ANSWER 04

- a) PG&E's 2022 EPSS settings implementation attempts to operate ganged protective devices in a fuse-saving mode (i.e., the recloser/circuit breaker trips before the fuse operates)
- b) PG&E's 2022 EPSS implementation attempts to overreach fuse protective zones where possible to mitigate to the extent possible certain high impedance backfeed conditions associated with 1 of 2, 1 of 3, or 2 of 3 fuses operating for a line to ground fault which could result in an uncleared fault.