

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans
Rulemaking 18-10-007
Data Response

PG&E Data Request No.:	CalAdvocates_048-Q04		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_048-Q04		
Request Date:	March 2, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-14
Date Sent:	March 8, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Henry Burton

The following questions relate to PG&E's 2021 wildfire mitigation plan (WMP) and follow up on PG&E's responses to data request CalAdvocates-PGE-2021WMP-04.

QUESTION 04

Regarding CalAdvocates-PGE-2021WMP-04, Question 5, please confirm that PG&E does not currently have the requested product specifications for other recloser devices that are currently installed on PG&E's system.

ANSWER 04

The requested data for the G&W Viper and Eaton recloser was received after original responses were submitted.

G&W Viper recloser:

Accuracies based on IEEE and IEC standards are below. In our catalog we state, "CT accuracy is +/-1%".

- 1000:1 CT
- The burden of the CT is 12.5VA
- Meets accuracy requirements of IEEE to C50
- Meets accuracy requirements of IEC to 5P20

- 500:1 CT
- The burden of the CT is 5VA
- Meets accuracy requirements of IEEE to C20
- Meets accuracy requirements of IEC to 5P10

Eaton:

- 1000:1 CT - Rated current: 1000 amps, +/- 2% ratio tolerance
- CTs wound to within 0.2%
- For currents of several hundred amps to < 4000 A, expect < 0.3% error (median)
- The quasi-fixed excitation current will have greater influence at low currents.
- One can see that a 1 – 2 Amp excitation current will have much more influence

upon a 20 A load current than a 200 A current