

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

PG&E Data Request No.:	CalAdvocates_014-Q018		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_014-Q018		
Request Date:	April 11, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-14
Date Sent:	April 17, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

The following questions relate to your 2023-2025 WMP submission.

**QUESTION 018**

- a) Has PG&E performed a study or back cast to predict the likelihood that an undergrounded segment will be subject to an EPSS-triggered de-energizations due to upstream or downstream segments becoming subject to EPSS?
- b) If the answer to part (a) is yes, please provide the results of any such studies.
- c) If the answer to part (a) is no, please explain why not.

**ANSWER 018**

- a) We have not performed this type of study.
- b) Not applicable. Please see the response to subpart a).
- c) PG&E has not yet performed this type of study because the volume of mileage that has been placed underground is relatively small. The analysis would need to be circuit specific. For this type of study to be more meaningful, a greater number of underground miles would need to be evaluated. It is also important to note that undergrounding occurs on targeted line segments, which often means that other portions of the same circuit remain overhead and would require the protection of EPSS applied to the entire line segment including both UG and OH sections.