

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

PG&E Data Request No.:	TURN_020-Q01		
PG&E File Name:	WildfireMitigationPlans_DR_TURN_020-Q01		
Request Date:	March 3, 2021	Requester DR No.:	WMP 2021 DR TURN-PGE-006
Date Sent:	March 8, 2021	Requesting Party:	The Utility Reform Network
PG&E Witness:		Requester:	Marcel Hawiger

**QUESTION 01**

Re. the statement at PGE WMP, p. 540: "As of December 1, 2020, we have completed pole loading analysis of over 160,000 poles."

- a. Of the 160,000 poles assessed, how many failed the pole loading assessments?
- b. How many poles were replaced as a result of a failed assessment?
- c. Does PG&E expect the rate of failed pole assessments to remain the same or change in 2021? If it expects a change, please explain why?

**ANSWER 01**

- a. Initial results indicate that approximately 12,500 poles have the potential to be overloaded. These pole loading assessments were performed using the Desktop Review Process, which utilizes LiDAR and recently collected field photographs, to approximate the calculations. When poles are identified as potentially overloaded via this process, PG&E analyzes the pole by sending an Estimator to the field and validating the pole loading calculation. If the PG&E Estimator verifies that the pole is overloaded, then a pole replacement is performed.
- b. PG&E is currently reviewing the assessment results and validating the pole loading calculations. To date, PG&E has not replaced any poles from this assessment.
- c. The pole loading program began in 2020. PG&E is continuing to refine the data sources (LiDAR and field collected photographs) to produce the best pole loading assessments possible. Since this program is in its infancy, PG&E cannot comment on the expected find rate of potentially overloaded poles.