

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

PG&E Data Request No.:	TURN_025-Q05		
PG&E File Name:	WildfireMitigationPlans_DR_TURN_025-Q05		
Request Date:	March 11, 2021	Requester DR No.:	WMP 2021 DR TURN-PGE-011
Date Sent:	March 16, 2021	Requesting Party:	The Utility Reform Network
PG&E Witness:		Requester:	Marcel Hawiger

**QUESTION 05**

When PG&E replaced bare wire with covered conductor in 2020, did it replace the bare wire with covered conductor of the same underlying size? If not, please explain how PG&E determined the size of the covered conductor wire that it used for replacement.

**ANSWER 05**

Not in all cases. The standard available covered conductor sizes for tap-lines and smaller loads exceed that which was installed in the area as part of the system hardening initiative. The mainline conductor is generally replaced with an equivalent size. Each project is evaluated based on the current design requirements as detailed in our Electric Design Manual and a determination is made by PG&E's Electric Planning Engineers as to whether this line would need to be designed as mainline or as a tap-line. From that evaluation, the appropriate conductor is selected from the standard available sizes.