

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans Discovery 2023-2025**  
**Data Response**

PG&E Data Request No.:	CalAdvocates_043-Q008		
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PG&E Witness:		Requester:	Holly Wehrman

**System hardening alternatives analysis**

Table ACI-PG&E-23-05-3 on page 55 of PG&E's 2025 WMP Update lists 10 possible alternatives PG&E anticipates using in its WBCA. Questions 1 through 9 relate to this table.

**QUESTION 008**

The table lists the assumption, "Analysis assumes no Overhead degradation for life of the asset."

- a) State the basis for this assumption.
- b) Does PG&E have plans to include overhead degradation of assets in its mitigation effective analysis in the future?
- c) How does the WBCA consider benefits and costs over the lifetime of the asset if the analysis assumes no overhead degradation?

**ANSWER 008**

- a) PG&E chose to consistently assume no degradation of assets in each effectiveness calculation. Given that the book life of overhead versus underground assets is comparable, a degradation factor was not considered necessary within the analysis.
- b) PG&E does not currently have plans to integrate degradation of assets into effectiveness analyses.
- c) The net present value of installation costs plus expected lifetime operations and maintenance costs are considered in the WBCA. Similarly, the net present value of risk reduction benefits is considered over the expected life of the asset.