

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response**

PG&E Data Request No.:	CalAdvocates_015-Q05		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_015-Q05		
Request Date:	March 11, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-15
Date Sent:		Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

The following questions relate to your 2022 WMP Update submission.

QUESTION 05

Page 129 of PG&E's 2022 WMP states the following:

Finally, it is important to note that in this 2022 WMP, the model that is used for the development of workplans for the distribution system is the 2021 WDRM v2 which is described above and in the 2021 WMP. As described in (9) below, the 2022 WDRM v3 is still being reviewed prior to approval. Since workplans for the 2022 WMP needed to be developed prior to the beginning of the year, the 2021 WDRM v2 was used to inform these workplans.

- a) Does PG&E expect to see a significant reprioritization of circuit segments as a result of the forthcoming change from the 2021 WDRM v2 to the 2022 WDRM v3?
- b) How does PG&E's planning for 2022 wildfire mitigation initiatives take into account expected changes in circuit-segment reprioritization that may occur as a result of switching to 2022 WDRM v3 in the future? For example, if PG&E expects the risk-based prioritization of a given circuit segment to change, how does PG&E take that into account when scoping system hardening and other wildfire mitigations on the circuit-segment?

ANSWER 05

- a) As risk model development is still a rapidly developing field, improvements are expected that will refine and shift the prioritization of circuit segments from prior versions. For example, the addition of Support Structures and Transformers as sub-models will impact the Probability of Failure calculation; and the updates to the ground fuels from a 2020 snapshot to a 2030 forecast growth - with fire scar growth - will change the propagation assessment for circuits that traverse areas of recent large scale fires. In addition, as increased segmentation of circuit segments continues the risk scoring of new segments could potentially shift the prioritization

Since the WDRM v3 model is not yet finalized (at the time of this response) the impact of these refinements on the prioritization of circuit segments is not fully determined at this time.

- b) Figure PG&E-4.5.1-6 in the 2022 WMP (2022 WMP, p. 147) displays how

successive model versions that will be used to develop future workplans. The WDRM v2 is currently in use for 2022 workplan and the WDRM v3 will generally be used to develop the 2023 workplan. With the implementation of the new model development schedule, work prioritized and in process as a result of an earlier model version will not be abandoned as a result of a new model version. PG&E will continue to use the Wildfire Risk Governance Steering Committee (WRGSC) as the governance structure to review and approve System Hardening projects and other wildfire mitigation work.