

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

PG&E Data Request No.:	WSD_009-Q04		
PG&E File Name:	WildfireMitigationPlans_DR_WSD_009-Q04		
Request Date:	March 12, 2021	Requester DR No.:	WSD-2021WMP-04
Date Sent:	March 17, 2021	Requesting Party:	Wildfire Safety Division
PG&E Witness:		Requester:	Ryan Arba

SUBJECT: WMP - DATA REQUEST - DUE MARCH 17 2021 - PGE

QUESTION 04

Reconcile the statement in PG&E’s WMP (p. 374): “PG&E expects to reach a semi-automated level to update risk mapping by 2026, where risk reduction is shown as field work is completed and verified.” with figure 4.5-3, which shows the maturity level for "level of systematization and automation, as "full" in 2023.

ANSWER 04

Different aspects of modeling can be automated, and each aspect that is automated may have its own timing to implement automation. One example of automation would be the development of annual planning models which are automatically produced each year based on certain criteria. Another example would be automating the update of the model to reflect completed work, which was the type of automation being discussed on page 374 of the 2021 WMP. PG&E expects that this type of automation (*i.e.*, updating models to include completed work) will be implemented in 2026.

With regard to the 2023 date in Figure PG&E-4.5-3 (on page 150 of the 2021 WMP) regarding the Maturity Survey, we had understood that Item 4 (Estimation of wildfire and PSPS risk-reduction impact of initiatives) was addressing the estimation of the potential wildfire and PSPS risk reduction of initiatives if implemented in order to inform a workplan decision. In other words, the modeling would not be automated to include actual completed work (as was discussed on page 374 of the 2021 WMP) but would instead be automated in a way to assume that work would be completed. PG&E believes this type of automation could be completed in 2023. Thus, the reason for the difference between the two dates.

If Item 4 refers to tracking the completion of work, which is what is being discussed in Action PGE-25 (Class B) on p. 374, then the scoring in Figure PG&E-4.5-3 for the row entitled “Level of systemization and automation” for Item 4 would change.