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

PG&E Data Request No.:	OEIS_002-Q001		
PG&E File Name:	WMP-Discovery2023_DR_OEIS_002-Q001		
Request Date:	April 13, 2023	Requester DR No.:	P-WMP_2023-PG&E-002
Date Sent:	April 18, 2023	Requesting Party:	Office of Energy Infrastructure Safety
DRU Index #:		Requester:	Colin Lang

SUBJECT: REGARDING THE RESPONSE TO PG&E-22-24

QUESTION 001

On page 751 of PG&E's revised 2022 WMP Update, PG&E states "Based on our benchmarking discussions, PG&E has identified initial steps to further mature our inspection scheduling, procedures and checklists, and development of clearances." Following this statement, PG&E, in six bullets, lists these initial steps. The following questions are regarding these steps:

a. Has PG&E used its Targeted Tree Species study to identify additional clearances for and begin inventory of trees with the highest growth and highest failure potential?

   i.   If so, explain the results and how PG&E has and will integrate this knowledge into its VM programs.

   ii. If not, please explain PG&E's plan to perform this analysis and provide a timeline for completion and operationalization.

b. Has PG&E reviewed the Process and Procedures for collecting and enhancing checklists for field inspections and current clearance guidance?

   i.   If so, explain the results and how PG&E has and will integrate this knowledge into its VM programs.

   ii. If not, please explain PG&E's plan to perform this review and provide a timeline for completion and operationalization.

c. Has PG&E evaluated how mid-cycle inspections sequence can be adjusted to align with Areas of Concerns in highest risk regions?

   i.   If so, explain the results and how PG&E has and will integrate this knowledge into its VM programs.

   ii. If not, please explain PG&E's plan to perform this review and provide a timeline for completion and operationalization.

d. Has PG&E evaluated the feasibility of developing a multi-year historical tree data set?

   i.   If so, explain the results and how PG&E has and will integrate this knowledge into its VM programs.

    ii.   If not, please explain PG&E's plan to perform this evaluation and provide a timeline for completion and operationalization.

ANSWER 001

a.

    i.   No, PG&E has not used its Targeted Tree Species study to identify additional clearances for inventory of trees with the highest growth and highest failure potential and there is currently no plan to begin such an inventory. The Targeted Tree Species Study (TTSS) did not include in its objective any analysis of tree growth rates or make any recommendations on clearances to be obtained at time of tree pruning.

    ii.   PG&E does not have a plan to perform this analysis at this time.

b.   We are currently reviewing the Process and Procedures for field inspections and current clearance guidance.

    i.   The plan is to complete the review by year end 2023, any updates deemed necessary will be incorporated for operationalization in 2024.

    ii.   See above. This is currently in progress.

c.   Yes, we began reviewing mid-cycle inspection areas during the development of Areas of Concern in Q4 2022. These reviews supported a proposal and plan to continue refinements to mid-cycle areas through November 30, 2023. Refinements during this time will inform 2024 mid-cycle inspection planning and workplan development. In addition to developing and piloting the Focused Tree Inspection Program in 2023, adjustments to mid-cycle inspection areas and sequencing are anticipated for VM operations beginning in 2024.

d.   Yes, we have evaluated the feasibility of developing a multi-year historical tree data set.

    i.   We will have multi-year historical tree data with the One VM Tool. The dataset will inform inspectors about previous work on a vegetation point as well as associated clearances. This will also assist with analysis related to tree growth, allowing the inspector to make a well-informed decision regarding a vegetation point needing to be worked.