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

PG&E Data Request No.:	OEIS_002-Q007		
PG&E File Name:	WMP-Discovery2023_DR_OEIS_002-Q007		
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 QA/QC FOR ASSET INSPECTIONS

QUESTION 007

a.   Provide a definition for PG&E's "Critical Pass Rate" for its asset inspection QC, as shown in Table PG&E-22-21-1. This should include criteria for what qualifies as "critical" including any risk thresholds, associated equipment-types, or other relevant determinations.

b.   Does "Critical Pass Rate" differ from the "QA Review HFTD Pass Rate" provided in Table RNPG&E-22-08-05 in response to Critical Issue RN-PG&E-22-08 (f)? If not, describe how the two differ.

c.   Does "Critical Pass Rate" differ from the inverse of the "QC Review HFTD – Failure Rate" provided in Table RN-PG&E-22-08-04 in response to Critical Issue RN-PG&E-22-08 (f)? If not, describe how the two differ.

ANSWER 007

a.   "Critical Pass Rate" is the number of assets reviewed by QC that did not have a Critical Attribute (as defined by Asset Strategy) failure or miss divided by the number of assets reviewed by QC. This is shown as a percentage. A Critical Attribute is defined as: a condition that could lead to either an ignition point or wire down situation that could result in a potential fire ignition.

b.   "Critical Pass Rate" does not differ from "QA Review HFTD Pass Rate." Critical attributes are defined by Asset Strategy.

c.   "Critical Pass Rate" is not the inverse of "QC Review HFTD-Failure Rate." These items differ because "Critical Pass Rate" only looks at Critical Attributes as defined by Asset Strategy, whereas "QC Review HFTD-Failure Rate" is a measure of all errors within the QC review checklist, not just Critical Attributes. "QC Review HFTD-Failure Rate" is the number of reviews completed by QC that have at least one QC finding divided by the total number of reviews completed by QC and is displayed as a percentage.