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

PG&E Data Request No.:	WilliamBAbrams_002-Q37		
PG&E File Name:	WMP-Discovery2022_DR_WilliamBAbrams_002-Q37		
Request Date:	April 13, 2022	Requester DR No.:	Email Transmittal – 2022WMP DR-02
Date Sent:	April 25, 2022	Requesting Party:	William B. Abrams
PG&E Witness:		Requester:	Will Abrams

SUBJECT: PG&E WMP GAP ANALYSIS GIVEN KINCADE FIRE TESTIMONY AND SAFETY IMPLICATIONS

Expert Testimony: Mr. Gary Uboldi, Fire Captain Specialist Peace Officer with the California Department of Forestry and Fire Protection who has investigated over 400 wildfires across his 20+ year career

Expert Testimony: Mr. Joseph Hemstock, 38 Year as PG&E as Supervisory Inspector, Crew Foreman, Electrical Transmission Supervisor and other lead roles plus 10 years as PG&E consultant

Testimony Date: February 9, 2022 (See Attachment B: Pre-Trial Transcript)

BACKGROUND TESTIMONY/EVIDENCE:

Pg. 296 lines 9 to 297 line 1 –

> "A. Yes. It moves in the wind. Q. Okay. How much does it move in the wind? A. I don't know. I never been up there and watched it or measured it. I don't know. Q. Okay. And what about when this isn't there, when it's configured like this? Can this move in the wind? A. Well, the weight didn't change, so again, I'm not a wind calculator. I don't know. There are people who do that for PG&E. Q. Okay. Were there any wind calculations done prior to performing this work in May of 2006? MR. KRAVIS: Objection. Lack of foundation. THE COURT: Overruled. Do you know if any wind calculations were done? THE WITNESS: I imagine when they designed it and build it, it's part of the design criteria. PG&E designs at eight pounds of wind across one foot of conductor for one minute. Now eight pounds is roughly 57 miles an hour, and that's -- it has to be included in their calculations of wind and movement and weights and all that. It's all part of the design criteria."

QUESTION 37

Given that this motion of the insulator string caused or contributed to the Kincade Fire has PG&E now measured these movements and identified wildfire mitigation practices and quality controls to remedy?

ANSWER 37

As described in previous responses, following the Kincade Fire, PG&E issued new guidance that required open jumpers—those that are electrically connected only at one end—to be cut as short as practicable, typically between two or three feet. PG&E also surveyed its transmission system to identify and remediate any open jumpers that did not comply with this guidance.