



Together, Building  
a Better California

# Five Minute Meeting



**Date:**  
July 2021

**Topic:**  
Information for contractors regarding updates to PG&E Wildfire Prevention Contract Requirements

**Audience:**  
PG&E Contractors performing work or traveling in the field

**Required Action:**  
Review "Based on TD-1464S" requirements

Share with Team

## Why it Matters to You

PG&E has created the file "Based on TD-1464S," **Wildfire Prevention Contract Requirements**, to better reflect California Public Resource Codes (PRC) 4427, 4428, and 4430 and provide detailed requirements on fire prevention and mitigation actions to contractor field and operational employees. Recent updates have been made to the document.

## How to Prepare

Prior to starting any work in areas of forest, brush, or grass-covered lands review PG&E's Utility Fire Potential Index (FPI). To receive a daily email forecast requires being added to the distribution list. Send an email with a list of names and email addresses to PG&E's Meteorology organization at [WeatherDeptAdmins@pge.com](mailto:WeatherDeptAdmins@pge.com). This email is sent out daily at 0600 provides the following:

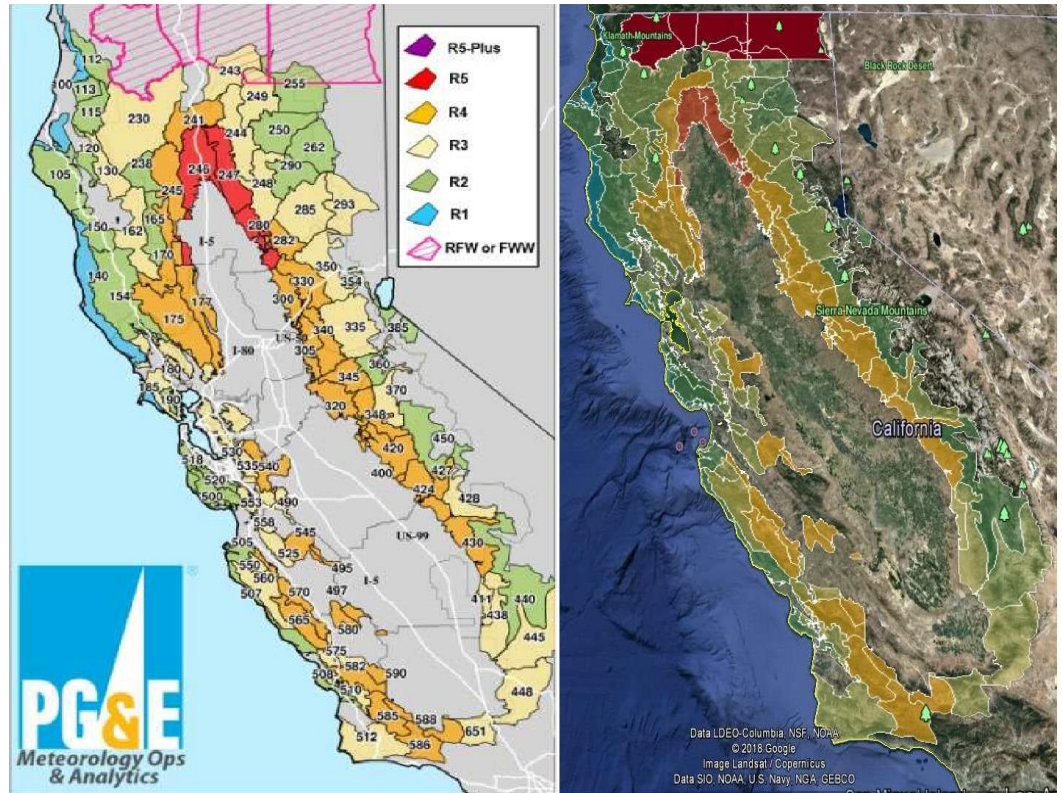
- A 3-day FPI Outlook maps
- A listing of cities and counties in R4 conditions or higher
- A FireIndexArea.kml file which can be used as a layer on Google Earth Pro

The areas that are assigned FPIs by PG&E's meteorology team are based on areas know as High Fire-Threat Districts (HFTD) and High Fire Risk Areas (HFRA). More information on FIA, HFTD, and HFRA are included in attachment 3.

All contractors performing work or traveling on forest, brush or grass-covered lands must review the "Based on TD-1464S Standard" document, outlining fire prevention and mitigation efforts that must be taken, including the 2 key attachments; 1. Wildfire Mitigation Matrix, 2. Wildfire Risk Checklist.

The Based on TD-1464S document:

- Outlines the required tools and equipment needed while working in forest, brush or grass-covered lands. These tools include fire extinguishers, shovels, and 5-gallon backpack pumps. Additional tools and equipment are noted in the contractor's standard. (Note: that the general requirements in this document are required when working or traveling on or near any forest, brush, or grass-covered lands no matter what the FPI is).
- Details the required mitigations that must be taken based on the daily Fire Index Rating. All personnel working or operating on any forest, brush or grass-covered lands must review the Wildfire Mitigation Matrix (attachment 1 to contractor's "Based on TD-1464s requirements).
- The tool, equipment, and mitigation requirements are based on the Fire Index Rating sent out at 0600 daily by PG&E's Meteorology team.



Fire Potential Index Area

Google Daily FPI kml Rating

### Wildfire Mitigation Matrix

The Wildfire Mitigations Matrix describes various work activities, the FPI ratings, and the required mitigations associated with the work and fire danger forecast.

As an example, in the table below, the checks denote the level of mitigation required.

- A **GREEN** check means that all general (R1/R2/R3) requirements noted in the standard must be met.
- An **AMBER** check means that all general requirements and addition mitigations required for a R4 fire danger index must be met.
- A **RED** check means that all general, R4 requirements, and R5 requirements must be met. The **RED "X"** indicates that the activity listed is not allowed during the R5+ fire danger index.

Activity Number	Work Activity	Description	R1 / R2 / R3	R4	R5 OR Red Flag Warning	R5-Plus
<b>Vehicle, Roads, Inspections</b>						
1	Vehicle Travel on Unpaved/off Designated Roadways	Anything that propels, moves, or draw on unpaved surfaces. This includes the transportation of materials.	✓	✓	✓	✓
2	Using Heavy Equipment	General construction, water, bars, culvert cleaning/repair grading/excavation, digging For example, blades, dozers, skid steers, excavators, back hoes	✓	✓	✓	✗

**Attachment 2: Wildfire Risk Checklist**

DATE: _____		Time: _____		Work Supervisor Name: _____	
Work Description: _____ <small>(Align with activity # in the Work Mitigation Matrix)</small>				Supervisor Signature: _____	
<b>WORK LOCATION</b>					
Nearest Address: _____					
Cross Street: _____					
Latitude: <u>N</u> _____ Longitude: <u>W</u> _____					
Local Fire Agency: _____					
<small>(Please see the Job Packet for more Location Information)</small>					
<b>ENVIRONMENTAL CONDITIONS</b>					
PG&E Index Area: _____				Fire Danger Rating: _____	
				Red Flag: Y / N	
Evacuation Plan: _____					
<b>FIRE RISK MITIGATIONS</b>					
<input type="checkbox"/> Vehicles are safely parked, and vegetation cleared underneath it.					
<input type="checkbox"/> Vegetation Clearance of 10 ft surrounding the work area					
<input type="checkbox"/> Wetting down the jobsite					
<input type="checkbox"/> Welding Blanket or tent is being used on the jobsite.					
<input type="checkbox"/> Working Fire Watch is assigned _____					
<input type="checkbox"/> Dedicated Fire Watch is on the jobsite					
<input type="checkbox"/> Fire extinguisher located within 25' of operating internal combustion engines					
<input type="checkbox"/> Water delivery system is on the jobsite with 40 lbs of pressure at the nozzle & 200 ft of hose					
Other: _____					
<b>FIRE SUPPRESSION TOOL INVENTORY</b>					
<input type="checkbox"/> Back style water pump		<input type="checkbox"/> Shovel		<input type="checkbox"/> Sealed Toolbox	
<input type="checkbox"/> Pressurized water extinguisher with foam		<input type="checkbox"/> Pulaski		<input type="checkbox"/> _____(Other)	
<input type="checkbox"/> 2A10BC Fire Extinguisher(s)		<input type="checkbox"/> McLeod		<input type="checkbox"/> _____(Other)	
<input type="checkbox"/> Fire Extinguishers charged and current certification from CASFM					

PG&E contractors will be required to comply with all the new mitigations laid out in detail within “Based On TD-1464S” document, including the water requirements, unless otherwise specified in the Wildfire Mitigation Matrix.

For any questions please contact Yen Ha at [YTH1@pge.com](mailto:YTH1@pge.com)