

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

PG&E Data Request No.:	CalAdvocates_043-Q04		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_043-Q04		
Request Date:	February 25, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-09
Date Sent:	March 2, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

SUBJECT: CLIMATE MODELING

The following questions related to PG&E's 2021 Wildfire Mitigation Plan (WMP) Update.

QUESTION 04

Table PG&E-4.2-7 Meteorological datasets used in 2021 wildfire distribution risk model, on p. 82 of PG&E's 2021 WMP, lists two data sources: gridMET and RTMA.

- a. What is gridMET?
- b. What is RTMA?

ANSWER 04

- a. **gridMET** is a dataset of ~4km resolution daily meteorological data (derived from satellite imagery), covering the contiguous USA from 1979 to the present. More information can be found at this link: <http://www.climatologylab.org/gridmet.html>
- b. **RTMA** is Real-Time Mesoscale Analysis. This is a NOAA hourly weather raster data product at 2.5kW resolution with hourly timesteps. RTMA has only been available since mid-2015. More information can be found at this link: https://nomads.ncep.noaa.gov/txt_descriptions/RTMA_doc.shtml