



PSPS Situation Report – 10/23/2019 0700

PSPS Event 10/23/2019



PSPS EVENT TIMELINE

	Open EOC	Decision to De-energize	De-energization Initiated	Initiating Re-energization Protocols (All-Clear)	All PSPS Lines Re-energized (Full Restoration)	
Time Period 1	Forecast	10/20/2019 1800	10/23/2019 0600	10/23/2019 1400	10/24/2019 1200	TBD
	Actual	10/20/2019 1800	10/23/2019 0700			
Time Period 2	Forecast	10/20/2019 1800	10/23/2019 0600	10/23/2019 1500	10/24/2019 1200	TBD
	Actual	10/20/2019 1800	10/23/2019 0700			
Time Period 3	Forecast	10/20/2019 1800	10/23/2019 0600	10/24/2019 0100	10/24/2019 1200	TBD
	Actual	10/20/2019 1800	10/23/2019 0700			
Time Period 4	Forecast	10/20/2019 1800	10/23/2019 0600	10/24/2019 0100	10/25/2019 1200	TBD
	Actual	10/20/2019 1800	10/23/2019 0700			

Event Description

A gusty, dry offshore wind event is on track to develop Wednesday and continue into Thursday. Along with dry fuels, this set up will result in critical fire conditions across Northern and Central California. Breezy northeast winds between 20-30 mph are expected to begin around Wednesday morning for portions of the Sierra foothills, North Bay, and localized terrain across the Peninsula in San Mateo County. The strongest winds will be focused across Northern California with gusts between 35-45 mph, and localized peak gusts up to 50 mph across the North Bay, terrain along the western Sacramento valley, and the Sierra foothills. A period of gusty winds are also expected to develop over the Tehachapi's and spread into Kern after midnight on October 24th, continuing at times through midday Friday, October 25th. Sustained winds of 20-30 mph are forecasted with widespread gusts in the 35-45 mph range and peak gusts in excess of 50 mph over ridge tops and into mid-elevation foothills. Lighter winds are then forecast to return across the south after midday Friday. Overall, the upcoming event is not forecast to be as strong as the wind event on October 9-10th.

There are approximately 179,000 customers potentially impacted by this event across 17 counties: Alpine, Amador, Butte, Calaveras, El Dorado, Kern, Lake, Mendocino, Napa, Nevada, Placer, Plumas, San Mateo, Sierra, Sonoma, Tehama, and Yuba.

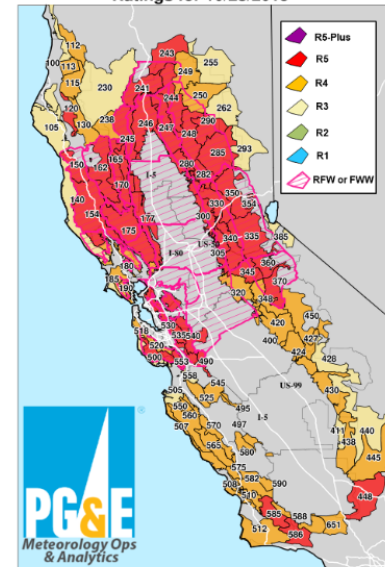
- Time Period 1 is in the Sierra area with critical weather conditions.
- Time Period 2 is in the North Bay area with critical weather conditions.
- Time Period 3 is in the Peninsula area with critical weather conditions.
- Time Period 4 is in the Kern area with critical weather conditions.

Name: PSPS Event 10-23-2019

Date Prepared: 10/23/2019 0600

Op Period: 04

Utility Fire Potential Index Ratings for 10/23/2019



Note: This guidance expires at 6am on 10/23/2019 and should be treated as provisional. This forecast is intended and has been customized for PG&E utility operations and should not be used for any other purpose or by any other entity. Do not share this information without authorization.



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Summary Impact (Distribution and Transmission) – Time Periods 1, 2, 3 & 4 Combined

Customer Impacts	Total T&D Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	178,729	1,042	7,861	3
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
Transmission Total	39	642	154; 170; 175; 180; 247; 280; 282; 300; 305; 330; 335; 340; 345; 350; 360; 445; 448; 500; 518; 520;	
Distribution (Tier 1)	146/219	886		
Distribution (Tier 2,3)		7,237		
Distribution Total		8,122		

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 1 D-04, PSPS Viewer PSPS 10-23-19 TIME PERIOD 2 D-03, PSPS Viewer PSPS 10-23-19 TIME PERIOD 3 D-01, PSPS 10-23-19 TIME PERIOD 4 D-01. Playbook PSPS 10-23-2019 Event Time Period 1 D-04, Playbook PSPS 10-23-2019 Event Time Period 2 D-03, and Playbook PSPS 10-23-2019 Event Time Period 3 D-01, Playbook PSPS 10-23-2019 Event Time Period 4 D-01.

Critical Facilities Breakdown	
Hospitals	43
Police / Fire	107
Telecomm	134
Water Agencies	413
Others	345
Total	1,042



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Summary Impact (Distribution and Transmission) – Time Period 1 Potential De-energization Initiated on 10/23/2019 at 1400

Customer Impacts	Total T&D Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	142,340	822	6,747	3
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
Transmission Total	35	519	247; 280; 282; 300; 305; 330; 335; 340; 345; 350; 360	
Distribution (Tier 1)	101/129	525		
Distribution (Tier 2,3)		6,213		
Distribution Total		6,738		

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 1 D-04 and Playbook PSPS 10-23-2019 Event Time Period 1 D-04

Critical Facilities Breakdown

Hospitals	30
Police / Fire	94
Telecomm	93
Water Agencies	314
Others	291
Total	822



Summary Impact (Distribution and Transmission) – Time Period 2 Potential De-energization Initiated on 10/23/2019 at 1500

Customer Impacts	Total T&D Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	35,351	218	1,091	0
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
Transmission Total	4	122	154; 170; 175; 180	
Distribution (Tier 1)	40/81	355		
Distribution (Tier 2,3)		951		
Distribution Total		1,307		

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 2 D-03 and Playbook PSPS 10-23-2019 Event Time Period 2 D-03

Critical Facilities Breakdown

Hospitals	13
Police / Fire	13
Telecomm	41
Water Agencies	98
Others	53
Total	218



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Summary Impact (Distribution Only, No Transmission Impacts) – Time Period 3 Potential De-energization Initiated on 10/24/2019 at 0100

Customer Impacts	Total T&D Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	1,005	2	23	0
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
Transmission Total	0	0	500; 518; 520	
Distribution (Tier 1)	2/6	0		
Distribution (Tier 2,3)		65		
Distribution Total		65		

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 3 D-01 and Playbook PSPS 10-23-2019 Event Time Period 3 D-01

Critical Facilities Breakdown

Hospitals	0
Police / Fire	0
Telecomm	0
Water Agencies	1
Others	1
Total	2



Summary Impact (Distribution Only, No Transmission Impacts) – Time Period 4 Potential De-energization Initiated on 10/24/2019 at 0100

Customer Impacts	Total T&D Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	33	0	0	0
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
Transmission Total	0	0	445;448	
Distribution (Tier 1)	3/3	6		
Distribution (Tier 2,3)		7		
Distribution Total		13		

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 4 D-01 and Playbook PSPS 10-23-2019 Event Time Period 4 D-01

Critical Facilities Breakdown

Hospitals	0
Police / Fire	0
Telecomm	0
Water Agencies	0
Others	0
Total	0



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PSPS Event 10/23/2019 (Distribution and Transmission)

Customer Details – Time Period 1 – Potential De-energization Initiated on 10/23/2019 at 1400

County	Customers Notified			Customers De-Energized			Customers Restored(%)			Customers Remaining(%)		
	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline
Alpine	634	3	1									
Amador	10,420	60	567									
Butte	17,787	110	1,335									
Calaveras	14,235	28	411									
El Dorado	35,705	239	1,699									
Nevada	42,383	253	1,813									
Placer	13,410	88	581									
Plumas	344	1	2									
Sierra	1,160	12	14									
Tehama	748	6	12									
Yuba	5,503	22	312									
Other*	11	-	-									
Grand Total	142,340	822	6,747									

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 1 D-04 - Summary of Affected Customers Report Generated 10-22-2019 2300

*Note: These counties had customers with conflicting/likely incorrect circuit and county information.

Source:



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PSPS Event 10/23/2019 (Distribution and Transmission)

Customer Details – Time Period 2 – Potential De-energization Initiated on 10/23/2019 at 1500

County	Customers Notified			Customers De-Energized			Customers Restored(%)			Customers Remaining(%)		
	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline
Lake	341	-	17									
Mendocino	317	1	10									
Napa	6,854	81	130									
Sonoma	27,837	136	934									
Other*	2	-	-									
Grand Total	35,351	218	1,091									

Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 2 D-03 - Summary of Affected Customers Report Generated 10-23-2019 0230

***Note:** These counties had a few customers with conflicting/likely incorrect circuit and county information.

Source:



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PSPS Event 10/23/2019 (Distribution Only, No Transmission Impacts)

Customer Details – Time Period 3 – Potential De-energization Initiated on 10/24/2019 at 0100

County	Customers Notified			Customers De-Energized			Customers Restored(%)			Customers Remaining(%)		
	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline
San Mateo	1,005	2	23									
Grand Total	1,005	2	23									
<p>Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 3 D-01 - Summary of Affected Customers Report Generated 10-23-2019 0230</p>				<p>Source:</p>								

Customer Details – Time Period 4 – Potential De-energization Initiated on 10/24/2019 at 0100

County	Customers Notified			Customers De-Energized			Customers Restored(%)			Customers Remaining(%)		
	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline
Kern	33	-	-									
Grand Total	33	-	-									
<p>Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 4 D-01 - Summary of Affected Customers Report Generated 10-23-2019 0250</p>				<p>Source:</p>								



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Customer Notifications - Time Periods 1, 2, 3 & 4 Combined

CUSTOMER NOTIFICATIONS	Total Distribution Fed Customers	Critical Facilities	Medical Baseline				Total Transmission Fed Customers
			Notifications Made	Confirmed Received	Remaining "Unable to Access"	Remaining Door Knocks	
Customers Notified	178,729	1,042	7,861	7,594	240	27	3
Source: PSPS Viewer PSPS 10-23-19 TIME PERIOD 1 D-04, PSPS Viewer PSPS 10-23-19 TIME PERIOD 2 D-03, PSPS Viewer PSPS 10-23-19 TIME PERIOD 3 D-01, PSPS 10-23-19 TIME PERIOD 4 D-01; Customer Strategy Officer 10-23-2019 0425.							