



# PSPS Situation Report – 11/20/2019 0700

## PSPS Event 11/20/2019



### PSPS EVENT TIMELINE

EOC activated on 11/16/19 1800

Decision to De-energize

De-energization Initiated

Initiating Re-energization Protocols (All-Clear)

All PSPS Lines Re-energized (Full Restoration)

	Forecast	Decision to De-energize	De-energization Initiated	Initiating Re-energization Protocols (All-Clear)	All PSPS Lines Re-energized (Full Restoration)
Time Period 1	Forecast	11/19/2019 1700	11/20/2019 0700	11/21/2019 0200	TBD
	Actual	11/19/2019 1745			
Time Period 2 (De-scoped)	Forecast	<del>11/19/2019 1700</del>	<del>11/20/2019 0700</del>	<del>11/20/2019 1800</del>	<del>TBD</del>
	Actual	11/19/2019 1745			
Time Period 3	Forecast	11/19/2019 1700	11/20/2019 0800	11/20/2019 1700	TBD
	Actual	11/19/2019 1745			
Time Period 3.1	Forecast	11/19/2019 1700	11/20/2019 0900	11/20/2019 1600	TBD
	Actual	11/19/2019 1745			
Time Period 4 (De-scoped)	Forecast	<del>11/19/2019 1700</del>	<del>11/20/2019 1300</del>	<del>11/21/2019 0800</del>	<del>TBD</del>
	Actual	11/19/2019 1745			
Time Period 5	Forecast	11/19/2019 1700	11/20/2019 1100	11/21/2019 0200	TBD
	Actual	11/19/2019 1745			
Time Period 6	Forecast	11/19/2019 1700	11/20/2019 1600	11/21/2019 0200	TBD
	Actual	11/19/2019 1745			
Time Period 7 (De-scoped)	Forecast	<del>11/19/2019 1700</del>	<del>11/20/2019 1700</del>	<del>11/21/2019 0800</del>	<del>TBD</del>
	Actual	11/19/2019 1745			
Time Period 8	Forecast	11/19/2019 1700	11/20/2019 1100	11/21/2019 0200	TBD
	Actual	11/19/2019 1745			
Time Period 9 (De-scoped)	Forecast	<del>11/19/2019 1700</del>	<del>11/20/2019 2000</del>	<del>11/21/2019 0800</del>	<del>TBD</del>
	Actual	11/19/2019 1745			
Time Period 10	Forecast	11/20/2019 0400	11/20/2019 0800	11/21/2019 0200	TBD
	Actual	11/20/2019 0450			

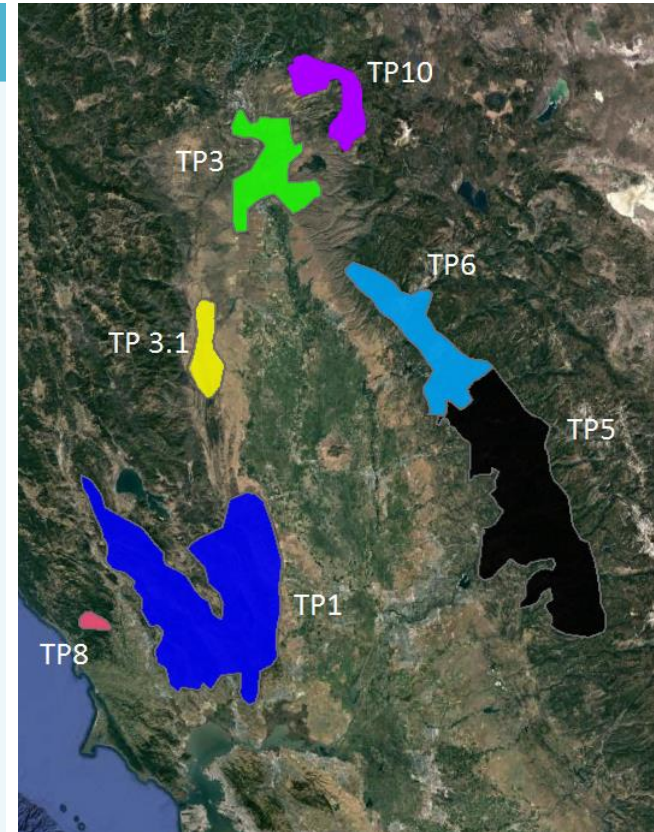
### Event Description

- A strong north or northeast wind event is expected to develop on Wednesday 11/20/2019 @1000 and into Thursday, generally affecting the northern half of the PG&E territory. There is still considerable uncertainty regarding the strength, timing and humidity levels with this system.
- Strong wind gusts in excess of 50 mph are possible across the Sacramento Valley and adjacent elevated terrain including the northern Sierra foothills in addition to the SF North Bay.
- Most of northern and central California has not received any significant precipitation this fall and fire potential is well above normal as live fuel moisture remains below critical values for mid-November and dead fuel moisture is at historically low levels in many areas.

This potential event is forecasted to impact the following 18 Counties:

- Amador, Butte, Colusa, El Dorado, Glenn, Lake, Mendocino, Napa, Nevada, Placer, Plumas, Shasta, Sierra, Solano, Sonoma, Tehama, Yolo, and Yuba.

	Counties	Affected Areas
<b>Time Period 1</b>	Colusa/Lake/Mendocino/Napa/Solano/Sonoma/Yolo	Most of Napa and adjacent parts of surrounding counties including Sonoma east of Hwy 101.
<b>Time Period 2</b>	<del>Shasta</del>	<del>Rural parts of Shasta.</del>
<b>Time Period 3</b>	Shasta/Tehama	Along Hwy 5 between Redding and Red Bluff.
<b>Time Period 3.1</b>	Glenn	Rural parts of Glenn west of Hwy 5.
<b>Time Period 4</b>	<del>Alameda/Contra-Costa</del>	<del>Berkeley Hills, including El Sobrante, Lafayette, and Orinda.</del>
<b>Time Period 5</b>	Amador/El Dorado/Nevada/Placer/Sierra/Yuba	Central Sierra.
<b>Time Period 6</b>	Butte/Plumas/Tehama/Yuba	Paradise and Northern Sierra.
<b>Time Period 7</b>	<del>Marin</del>	<del>Mount Tamalpais State Park and Watershed.</del>
<b>Time Period 8</b>	Sonoma	Guerneville
<b>Time Period 9</b>	<del>Santa Clara/Santa Cruz/San Mateo</del>	<del>Santa Cruz Mountains.</del>
<b>Time Period 10</b>	Shasta/Tehama	Rural parts of Shasta, including Shingletown.

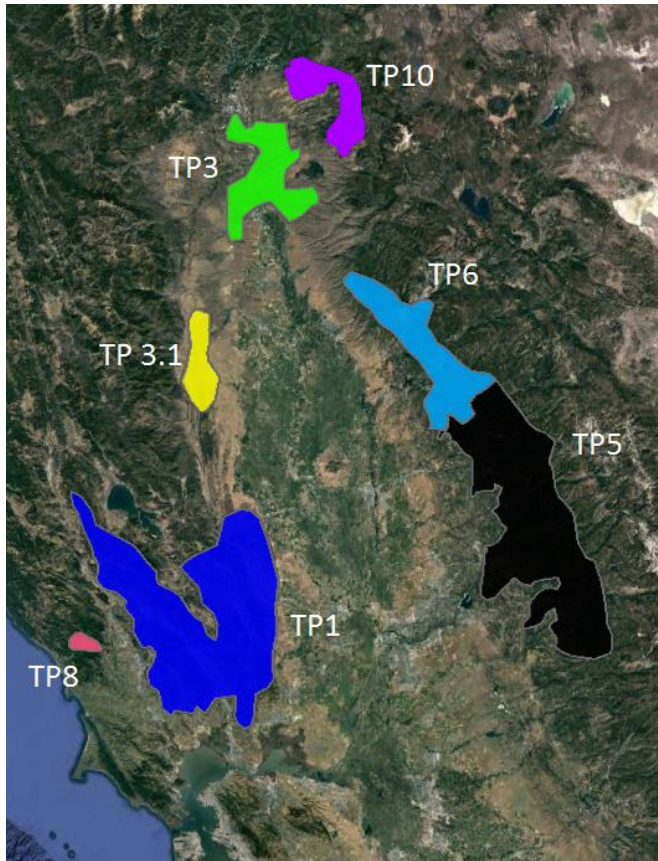




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### 11/20/19 PSPS Event Weather Impact Locations



### Event Impact Details

TP #	Location	De-energization Start	Weather Start (Prelim)	All Clear (Prelim)	Wind Speed   Wind Gusts	Customer Impact
1	North Bay	Wed 11/20 ~0700	Wed 11/20 ~1000	Thurs 11/21 ~0200	35 to 45 MPH	31,255
2	<del>Shasta</del>	<del>Wed 11/20 ~0700</del>	<del>Wed 11/20 ~0900</del>	<del>Wed 11/20 ~1800</del>	<del>30 to 40 MPH</del>	<del>0</del>
3	North Valley (North)	Wed 11/20 ~0800	Wed 11/20 ~1000	Wed 11/20 ~1700	35 to 45 MPH	12,144
3.1	North Valley (South)	Wed 11/20 ~0900	Wed 11/20 ~1000	Wed 11/20 ~1600	35 to 45 MPH	867
4	<del>East Bay</del>	<del>Wed 11/20 ~1300</del>	<del>Wed 11/20 ~1500</del>	<del>Thurs 11/21 ~0800</del>	<del>30 to 40 MPH</del>	<del>0</del>
5	Central Sierra	Wed 11/20 ~1100	Wed 11/20 ~1400	Thurs 11/21 ~0200	35 to 50 MPH	72,482
6	Northern Sierra	Wed 11/20 ~1600	Wed 11/20 ~1800	Thurs 11/21 ~0200	35 to 50 MPH	14,043
7	<del>Marin</del>	<del>Wed 11/20 ~1700</del>	<del>Wed 11/20 ~1800</del>	<del>Thurs 11/21 ~0800</del>	<del>30 to 40 MPH</del>	<del>0</del>
8	Guerneville	Wed 11/20 ~1100	Wed 11/20 ~1200	Thurs 11/21 ~0200	25 to 35 MPH	10,620
9	<del>Santa Cruz</del>	<del>Wed 11/20 ~2000</del>	<del>Wed 11/20 ~2200</del>	<del>Thurs 11/21 ~0800</del>	<del>35 to 40 MPH</del>	<del>0</del>
10	Shasta	Wed 11/20 ~0800	Wed 11/20 ~1000	Thurs 11/21 ~0200	45 to 55 MPH	5,218

### Summary Impact (Distribution and Transmission Direct)

Customer Impacts	Distribution Customers	Critical Facilities	Medical Baseline	Life Support	Total Transmission Customers
Customer Notifications	146,629	1,062	6,837	4,762	4
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs		
<b>Transmission Total</b>	<b>50</b>	<b>746</b>	140; 154; 175; 177; 180; 244; 245; 246; 247; 280; 282; 300; 305; 330; 335; 340; 350		
Distribution (Tier 1)	121/170	884			
Distribution (Tier 2,3)		6,184			
<b>Distribution Total</b>		<b>7,068</b>			

**Source:**  
PSPS Viewer PSPS 11-20-2019 D-05  
Playbook PSPS 11-20-2019 D-05

### Critical Facilities Breakdown

Hospitals	55
Police / Fire	115
Telecomm	164
Water Agencies	403
Airport Operations	18
Commuter Rail Systems	0
Courts	2
Emergency Services Red Cross	0
National Security	0
Port and Harbor Operations	0
Prisons and Jails/ Correctional Institutions	12
School	210
Transit and Ground Passenger Transportation	0
Other	83
<b>Total</b>	<b>1,062</b>



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### Customer Details

County	Customers Impacted			Customers De-Energized			Customers Restored(%)			Customers Remaining(%)		
	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline	Total	Critical	Medical Baseline
Amador	12	-	1									
Butte	11,647	73	774									
Colusa	485	5	21									
El Dorado	34,412	236	1,666									
Glenn	399	6	18									
Lake	12,854	127	782									
Mendocino	173	-	9									
Napa	10,569	107	206									
Nevada	25,929	171	1,010									
Placer	10,593	114	462									
Plumas	344	1	1									
Shasta	10,600	52	709									
Sierra	1,160	12	14									
Solano	81	-	-									
Sonoma	17,827	107	604									
Tehama	6,766	41	424									
Yolo	350	2	6									
Yuba	2,422	8	130									
Other*	6	-	-									
<b>Total</b>	<b>146,629</b>	<b>1,062</b>	<b>6,837</b>									

**Source:**

PSPS Viewer PSPS 11-20-2019 D-05

Playbook PSPS 11-20-2019 D-05

\*Note: This category includes customers with conflicting/likely incorrect circuit and county information



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Potentially Impacted Tribes	
County	Tribe
Amador	Buena Vista Rancheria of Me-Wuk Indians
Amador	Ione Band of Miwok Indians
Amador	Jackson Rancheria
Butte	Berry Creek Rancheria
Butte	Enterprise Rancheria of Maidu Indians
Butte	Mechoopda Indian Tribe
Butte	Mooretown Rancheria
Butte	Butte Tribal Council
Colusa	Colusa Rancheria (Cahil Dehe Wintun)
Colusa	Cortina Rancheria
El Dorado	Shingle Springs Rancheria
Glenn	Grindstone Rancheria
Glenn	Paskenta Rancheria
Lake	Big Valley Band of Pomo Indians
Lake	Elem Indian Colony
Lake	Middletown Rancheria
Lake	Potter Valley Tribe
Lake	Robinson Rancheria
Lake	Scotts Valley Band of Pomo Indians
Lake	Upperville Pomo
Lake	Wailaki Tribe
Mendocino	Coyote Valley Band of Pomo Indians
Mendocino	Guidiville Rancheria

Potentially Impacted Tribes	
County	Tribe
Mendocino	Hopland Reservation
Mendocino	Laytonville Rancheria
Mendocino	Manchester-Point Arena Rancheria
Mendocino	Pinoleville Reservation
Mendocino	Potter Valley Tribe
Mendocino	Round Valley Reservation
Mendocino	Sherwood Valley Band of Pomo Indians
Mendocino	Noyo River Indian Community
Mendocino	Shebelna Band of Mendocino Coast Pomo Indians
Placer	United Auburn Indian Community
Plumas	Greenville Rancheria
Shasta	Pit River Tribe (Roaring Creek and Montgomery Creek)
Shasta	Redding Rancheria
Sonoma	Cloverdale Rancheria of Pomo Indians
Sonoma	Dry Creek Rancheria Band of Pomo Indians
Sonoma	Federated Indians of Graton Rancheria
Sonoma	Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Sonoma	Lower Lake Rancheria
Sonoma	Lytton Rancheria
Sonoma	Mishewal-Wappo of Alexander Valley
Tehama	Paskenta Rancheria
Yolo	Yocha Dehe Wintun Nation
Yuba	Strawberry Valley Rancheria