



# PSPS Situation Report – 11/18/2019 0800

## 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	11/18/2019 TBD	11/20/2019 0400	11/21/2019 0800	TBD
Time Period 1	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 0600	11/20/2019 1800	TBD
Time Period 2	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 0800	11/20/2019 2000	TBD
Time Period 3	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 0900	11/21/2019 0800	TBD
Time Period 4	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 1400	11/21/2019 0800	TBD
Time Period 5	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 1600	11/21/2019 0800	TBD
Time Period 6	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 1600	11/21/2019 0800	TBD
Time Period 7	Actual				
	Forecast	11/18/2019 TBD	11/20/2019 1900	11/21/2019 0800	TBD
Time Period 8	Actual				



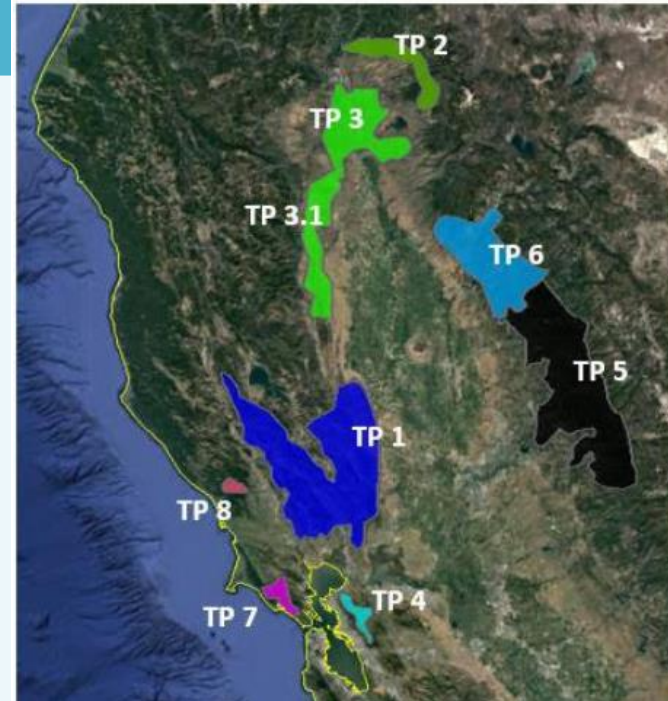
### Event Description

- A strong north or northeast wind event is expected to develop on Wednesday 11/20/2019 @0800 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 22 Counties:

- Alameda, Amador, Butte, Colusa, Contra Costa, El Dorado, Glenn, Lake, Marin, Mendocino, Napa, Nevada, Placer, Plumas, Shasta, Sierra, Solano, Sonoma, Tehama, Trinity, 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>	Shasta/Tehama	Rural parts of Shasta and border of Tehama.
<b>Time Period 3</b>	Shasta/Tehama/Trinity	Along Hwy 5 between Redding and Red Bluff.
<b>Time Period 3.1</b>	Colusa/Glenn/Tehama	Rural parts of Colusa, Glenn, and Tehama west of Hwy 5.
<b>Time Period 4</b>	Alameda/Contra Costa	Berkeley Hills, including El Sobrante, Lafayette, and Orinda.
<b>Time Period 5</b>	Amador/El Dorado/Nevada/ Placer/Sierra/Yuba	Central Sierra.
<b>Time Period 6</b>	Butte/Plumas/Sierra/Yuba	Paradise and Northern Sierra.
<b>Time Period 7</b>	Marin	Mount Tamalpais State Park and Watershed.
<b>Time Period 8</b>	Sonoma	Guerneville

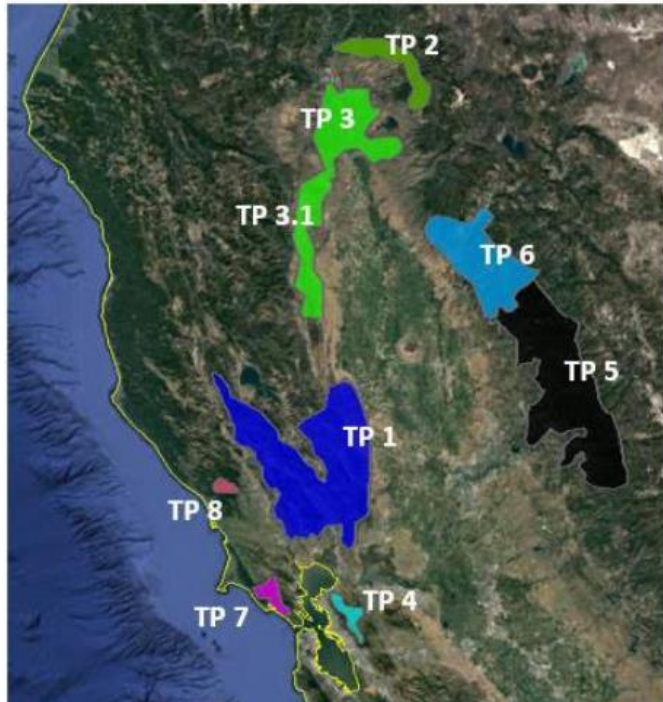




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### 11/20/19 PSPS Event Weather Impact Locations



### 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 0400	Wed 11/20 ~0700	Thurs 11/21 ~0800	35 to 45 MPH	70,391
2	Shasta	Wed 11/20 0600	Wed 11/20 ~0800	Wed 11/20 ~1800	30 to 40 MPH	13,367
3	North Valley (North)	Wed 11/20 0800	Wed 11/20 ~1000	Wed 11/20 ~2000	35 to 45 MPH	35,777
3.1	North Valley (South)	Wed 11/20 0800	Wed 11/20 ~1000	Wed 11/20 ~2000	35 to 45 MPH	2,382
4	East Bay	Wed 11/20 0900	Wed 11/20 ~1200	Thurs 11/21 ~0800	30 to 40 MPH	35,439
5	Central Sierra	Wed 11/20 1400	Wed 11/20 ~1600	Thurs 11/21 ~0800	35 to 50 MPH	86,102
6	Northern Sierra	Wed 11/20 1600	Wed 11/20 ~1800	Thurs 11/21 ~0800	35 to 50 MPH	
7	Marin	Wed 11/20 1600	Wed 11/20 ~1800	Thurs 11/21 ~0800	30 to 40 MPH	12,992
8	Guerneville	Wed 11/20 1900	Wed 11/20 ~2000	Thurs 11/21 ~0800	25 to 35 MPH	7,635

### Summary Impact (Distribution and Transmission Direct)

Customer Impacts	Distribution Customers	Critical Facilities	Medical Baseline	Total Transmission Customers
Customer Notifications	264,085	1,885	10,870 (life support – 9,038)	9
Facility Impacts	No. Circuits /Zones	Overhead Circuit Miles	FIAs	
<b>Transmission Total</b>	<b>60</b>	<b>1,108</b>	120; 130; 140; 154; 170; 175; 177; 180; 185; 190; 230; 238; 241; 244; 245; 246; 247; 248; 280; 282; 285; 300; 305; 330; 335; 340; 345; 350; 354; 530	
Distribution (Tier 1)	204/290	1,754		
Distribution (Tier 2,3)		9,259		
<b>Distribution Total</b>		<b>11,013</b>		

**Source:**  
PSPS Viewer PSPS 11-20-2019 C-02  
Playbook PSPS 11-20-2019 C-02

### Critical Facilities Breakdown

Hospitals	67
Police / Fire	166
Telecomm	296
Water Agencies	763
Airport Operations	22
Commuter Rail Systems	4
Courts	2
Emergency Services Red Cross	0
National Security	1
Port and Harbor Operations	1
Prisons and Jails/ Correctional Institutions	15
School	417
Transit and Ground Passenger Transportation	0
No NAISC classification	131
<b>Total</b>	<b>1,885</b>



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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
Alameda	12,204	77	334									
Amador	2,690	30	88									
Butte	14,109	102	942									
Colusa	21	-	1									
Contra Costa	23,231	147	736									
El Dorado	38,565	255	1,881									
Glenn	231	5	9									
Lake	13,371	140	774									
Marin	23,435	187	591									
Mendocino	3,076	38	88									
Napa	11,183	109	247									
Nevada	30,025	193	1,177									
Placer	12,435	123	497									
Plumas	782	3	5									
Shasta	21,722	117	1,335									
Sierra	1,160	12	14									
Solano	1,970	10	84									
Sonoma	39,944	272	1,197									
Tehama	9,532	50	637									

Source: PSPS Viewer PSPS 11-20-2019 C-02, Playbook PSPS 11-20-2019 C-02

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



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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
Trinity	48	1	2									
Yolo	400	2	7									
Yuba	3,942	12	224									
Other*	9	-	-									
<b>Total</b>	<b>264,085</b>	<b>1,885</b>	<b>10,870</b>									

Source: PSPS Viewer PSPS 11-20-2019 C-02, Playbook PSPS 11-20-2019 C-02

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



### Potentially Impacted Tribes

Berry Creek Rancheria	Laytonville Rancheria
Enterprise Rancheria of Maidu Indians	Manchester-Point Arena Rancheria
Mechoopda Indian Tribe	Pinoleville Reservation
Mooretown Rancheria	Potter Valley Tribe
Colusa Rancheria (Cahil Dehe Wintun)	Round Valley Reservation
Cortina Rancheria	Sherwood Valley Band of Pomo Indians
Shingle Springs Rancheria	United Auburn Indian Community
Grindstone Rancheria	Greenville Rancheria
Paskenta Rancheria	Alturas Rancheria of Pit River
Big Valley Band of Pomo Indians	Pit River Tribes
Elem Indian Colony	Redding Rancheria
Hbematol Pomo Tribe	Cloverdale Rancheria of Pomo Indians
Middletown Rancheria	Dry Creek Rancheria Band of Pomo Indians
Potter Valley Tribe	Federated Indians of Graton Rancheria
Robinson Rancheria	Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Scotts Valley Band of Pomo Indians	Lower Lake Rancheria
Coyote Valley Band of Pomo Indians	Lytton Rancheria
Guidiville Rancheria	Paskenta Rancheria
Hopland Reservation	Yocha Dehe Wintun Nation