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November 25, 2024

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Liberty Post-Event Report on Public Safety Power Shutoff (“PSPS”) Event on November 11, 2024

Dear Director Palmer:

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) respectfully submits the attached report regarding its PSPS event on November 11, 2024, in compliance with PSPS Post-Event Reporting requirements in Resolution ESRB-8 and California Public Utilities Commission (“CPUC”) Decision (“D.”) 19-05-042, D.20-05-051, D.21-06-014 and D.21-06-034. This report has been verified by an officer of Liberty in accordance with Rule 1.11 of the Commission’s Rules of Practice and Procedure.

Sincerely,

A handwritten signature in black ink, appearing to read "Jordan Parrillo".

Jordan Parrillo
Manager, Regulatory Affairs
Liberty

cc: ESRB_CompplianceFilings@cpuc.ca.gov

Ronald DeMayo, Ronald.DeMayo@cpuc.ca.gov

Anthony Noll, Anthony.Noll@cpuc.ca.gov



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**Liberty Utilities (CalPeco Electric) LLC
Public Safety Power Shutoff (“PSPS”) Post-Event Reporting for
November 11, 2024, PSPS Event**

**Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
November 25, 2024**



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Table of Contents

1	Executive Summary	1
2	Decision-Making Process	3
3	Description of the Event	11
4	Damage and Hazards to Overhead Facilities	13
5	Notifications	15
6	Local and State Public Safety Partner Engagement	20
7	Complaints and Claims	23
8	Power Restoration	24
9	Community Resource Centers	25
10	Mitigations to Reduce Impact to Customers	27
11	Lessons Learned from this Event	28
12	Other Relevant Information	29
13	Officer Verification	30
14	Appendix A – Customer Notifications	
15	Appendix B – Public Safety Partner Notifications	
16	Appendix C – CPUC Notifications	
17	Appendix D - PSPS Event Data Workbook (Excel File).....	

1 Executive Summary

1.1 Brief description of the PSPS event starting from the time when the utility’s Emergency Operation Center is activated until service to all customers have been restored.

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) submits this post-event report in compliance with California Public Utilities Commission’s PSPS post event requirements. The PSPS event occurred on November 11, 2024, and impacted customers in the Markleeville, Woodfords, and Desolation Hotel (Hope Valley) areas in Alpine County. A summary of the timeline for this event is provided below.

On November 9, 2024, high resolution models indicated low fire risk. On the morning of November 10, 2024, the risk model changed, and Liberty’s fire science experts identified high fire risk for the Muller 1296 circuit due to high wind gusts and low relative humidity for the Markleeville, Woodfords, and Desolation Hotel (Hope Valley) areas in Alpine County. These conditions were forecasted to begin on November 11, 2024, at approximately 8:00 a.m.

In response to this forecasted fire weather, on November 10, 2024, Liberty activated its Emergency Operations Center (“EOC”) to monitor the forecasted extreme weather conditions in the aforementioned areas. In addition, Liberty also activated its dedicated PSPS Incident Management Team (“IMT”) on November 10, 2024, at approximately 12:30 p.m. to monitor the potential of a de-energization event. Liberty began sending notifications of the potential PSPS to Public Safety Partners (“PSPs”), Critical Facilities and Infrastructure (“CFI”) customers and other customers in scope.

On November 11, 2024, at approximately 8:15 a.m., as a result of extreme weather conditions, as discussed below, Liberty de-energized approximately 686 customers in Alpine County. The PSPS event concluded on November 11, 2024, at 11:35 p.m. and power was restored to all impacted customers. Liberty’s EOC and IMT de-mobilized on November 12, 2024, at approximately 7:00 a.m.

1.2 A table including the maximum numbers of customers notified and actually deenergized; number of counties de-energized; number of tribes de-energized; number of Medical Baseline customers de- energized; number of transmission and distribution circuits de- energized; damage/hazard count; number of critical facilities and infrastructure de-energized. Hazards are conditions discovered during restoration patrolling or operations that might have caused damages or posed an electrical arcing or ignition risk had PSPS not been executed.

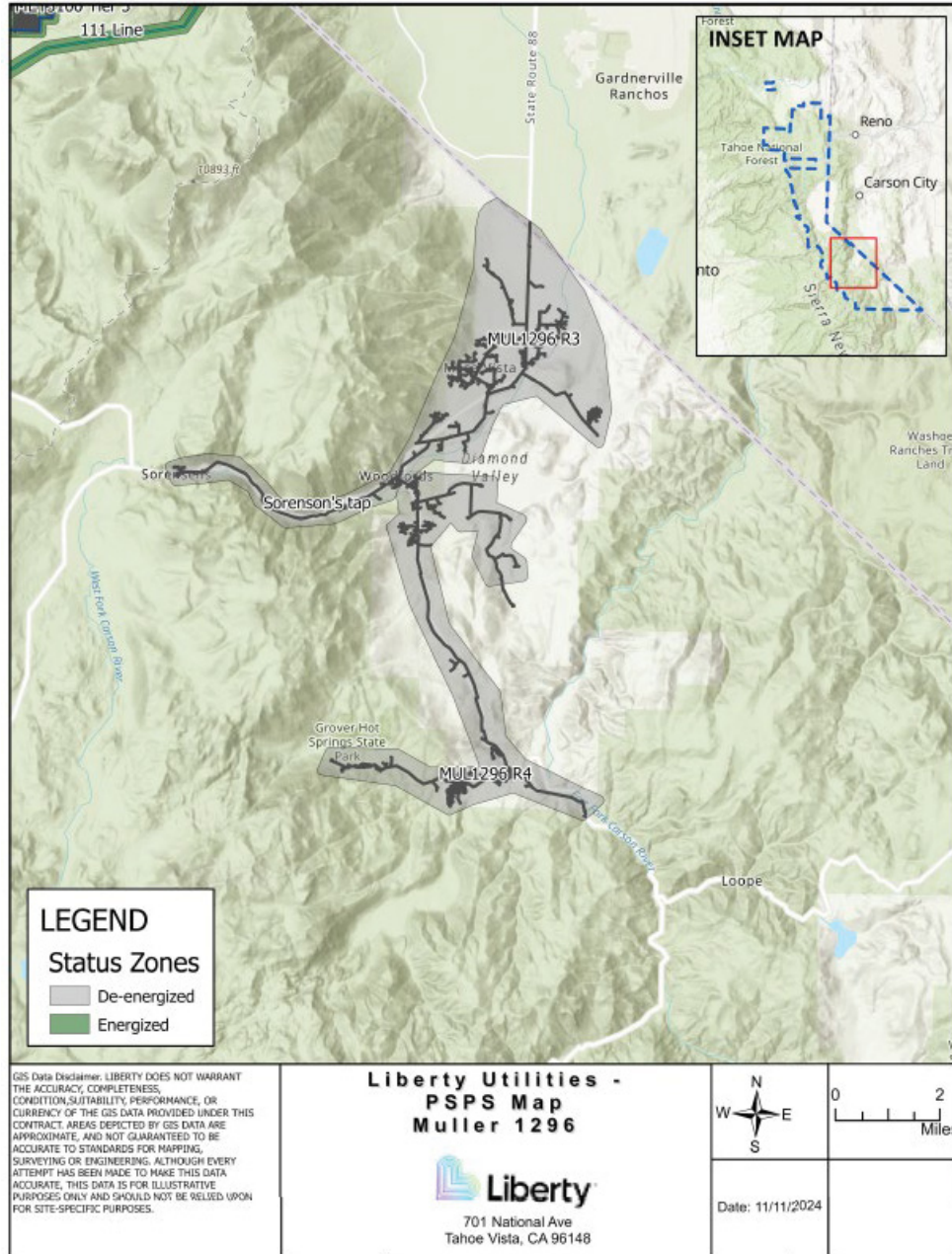
Table 1-1: PSPS Event Summary

Total Customers			De-energized				Number of Circuits			Damage/ Hazard Count
PSPS Notified	De- energized	Cancelled	MBL Customers	Number of Counties	Number of Tribes	Critical Facilities and Infrastructure	Transmission De-energized	Distribution Circuits in Scope	Distribution Circuits De- energized	
686	686	0	2	1	1	33	0	1	1	1

1.3 A PDF map depicting the de-energized area(s).

The map below depicts the area in Alpine County that was impacted by the PSPS event.

Figure 1-1: Map of De-energized Liberty Area, November 11, 2024, PSPS Event



2 Decision-Making Process

- 2.1 A table showing factors considered in the decision to shut off power for each circuit de-energized, including sustained and gust wind speeds, temperature, humidity, and moisture in the vicinity of the de-energized circuits.

Table 2-1: Factors Considered in Decision to De-Energize

Circuit De-energized	Sustained Wind Speed (mph)	Gust Wind Speed (mph)	Relative Humidity (%)	FFWI 1Hr Average	Live Woody Fuel Moisture	1000hr Fuel Moisture (%)
Muller 1296	20.9	42.7	22	49.16	75	7

- 2.2 Decision criteria and detailed thresholds leading to de-energization including the latest forecasted weather parameters versus actual weather. Also include a PSPS decision-making diagram(s)/flowchart(s) or equivalent along with narrative description.

Liberty utilizes the Composite Risk Index (CRI), a forecastable estimate of risk from powerline caused fires, in analyzing whether there should be de-energization. CRI factors include sustained and gust wind speed, fuel type, topography, and live and dead fuel moisture. It is cast in terms of a percentage of zone-specific thresholds and is intended to be used as a screening criterion.

Table 2-2: Muller 1296 zonal average forecast

Time PST	CRI %	Wind speed mph	Wind gust mph	RH %	Temp °F	FFWI -
11/11/2024 6:00	10.7	14.3	24.4	16.6	44.1	35.7
11/11/2024 7:00	14.4	19.0	27.6	18.9	44.1	46.4
11/11/2024 8:00	37.8	20.7	43.5	19.6	47.1	49.8
11/11/2024 9:00	83.8	32.4	59.3	20.1	48.9	77.4
11/11/2024 10:00	86.1	33.4	55.4	21.9	49.5	78.5
11/11/2024 11:00	85.5	30.9	50.1	24.8	49.5	70.2
11/11/2024 12:00	56.0	22.9	36.9	40.5	45.3	42.7
11/11/2024 13:00	1.2	20.3	35.5	63.9	43.6	27.4
11/11/2024 14:00	3.3	23.5	40.4	56.3	45.8	35.2
11/11/2024 15:00	0.0	7.7	24.4	91.3	36.5	3.7
11/11/2024 16:00	0.0	5.2	16.4	74.4	36.9	5.4
11/11/2024 17:00	0.0	10.7	15.6	72.6	33.8	11.8
11/11/2024 18:00	0.5	12.8	16.0	69.8	33.2	15.1
11/11/2024 19:00	0.6	11.6	14.8	69.0	32.1	14.0
11/11/2024 20:00	0.3	10.1	13.3	64.5	31.6	13.4
11/11/2024 21:00	0.2	8.0	11.7	60.1	31.5	11.5
11/11/2024 22:00	0.1	5.2	6.6	52.6	32.1	8.2

When CRI is forecast to approach 100% of that threshold, additional factors are considered to determine whether proactive de-energization is appropriate. These factors include:

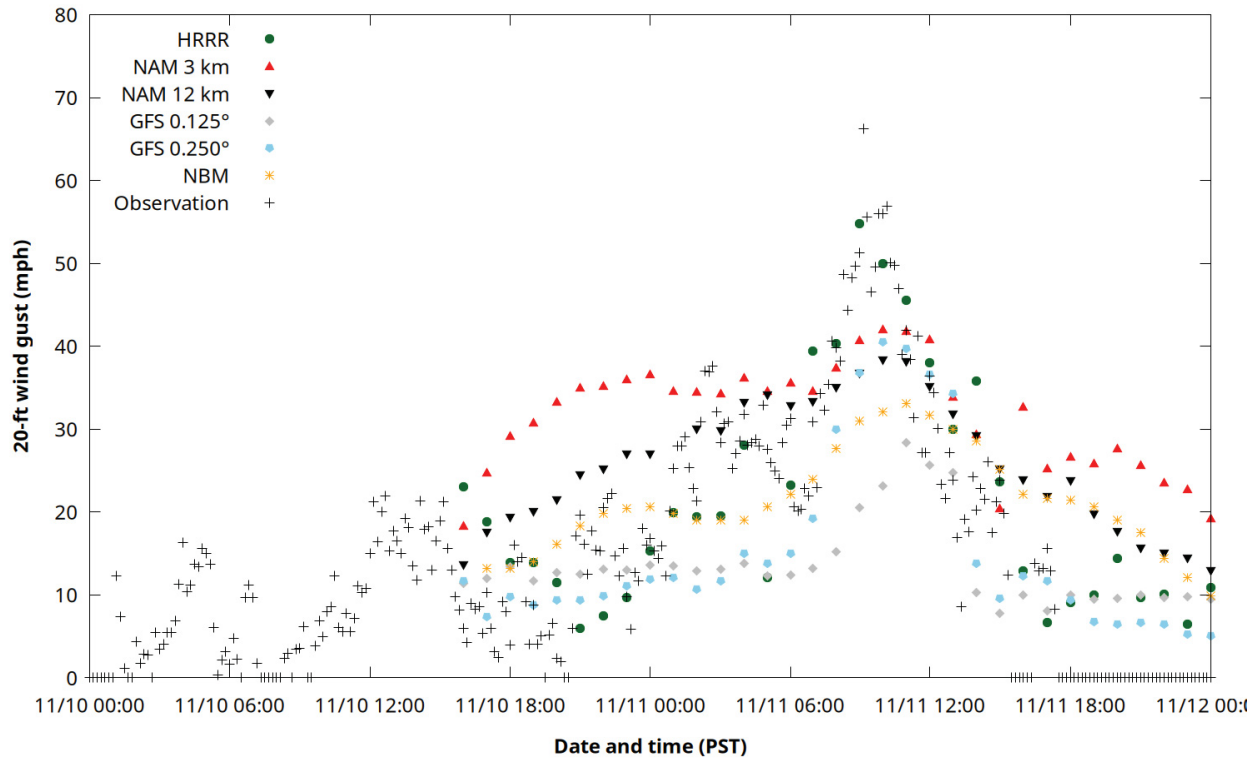
- Recent fuel moisture sampling data;
- Forecast sustained and gust speed compared to observations; and
- Field observations, including blowing debris.

Each of these factors were considered before the de-energization. For this event, Liberty tracked live fuel moisture values in the area and the fire weather forecast for Muller 1296 R3. Sagebrush fuel moisture was measured at 73% moisture content on November 4, 2024, one week before the event. The table above shows the Muller 1296 R3 zonal average forecast from the 2024-11-11 06z High Resolution Rapid Refresh (HRRR) model, along with CRI percent of threshold. Specifically, because the recent fuel moisture sampling data showed critical live fuels in the area, and there were observed wind gusts tracking or exceeding the forecast as well as blowing debris observed in the field, the decision was made to de-energize the circuit.

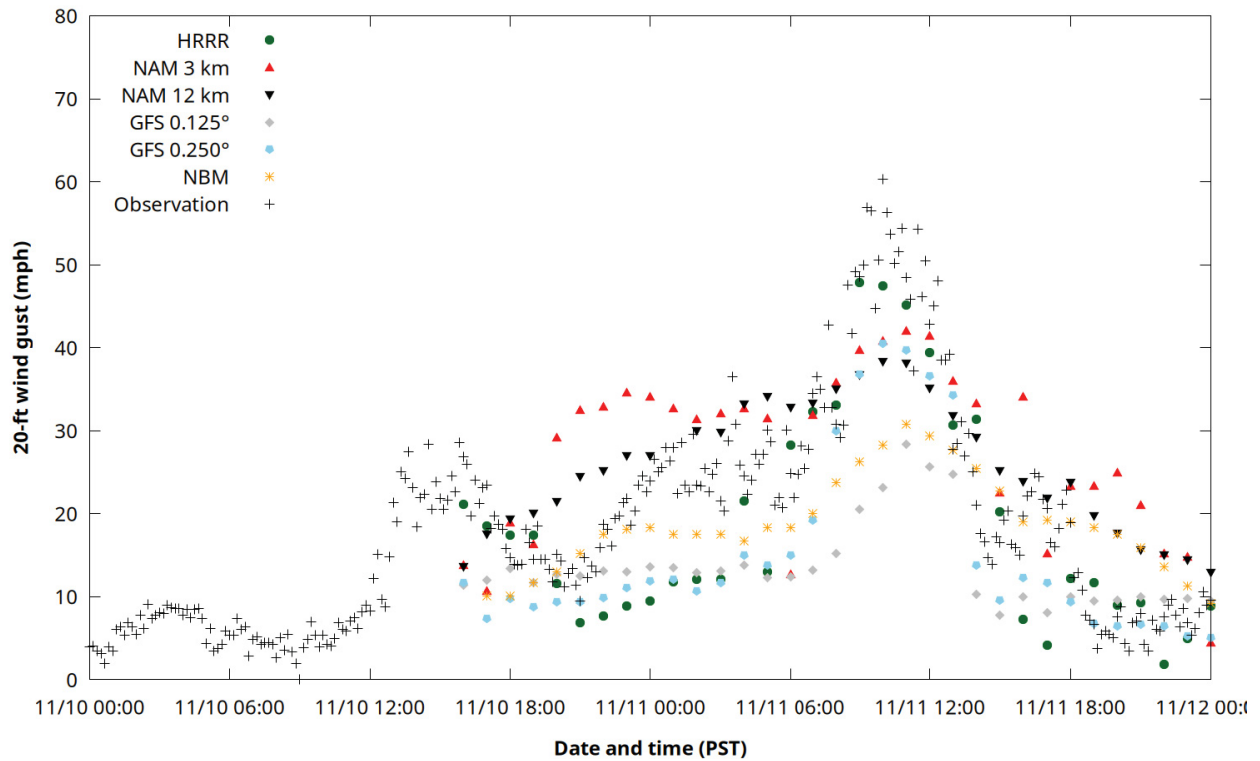
A comparison of forecast vs. observations is presented below for two weather stations on the Muller 1296 circuit.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

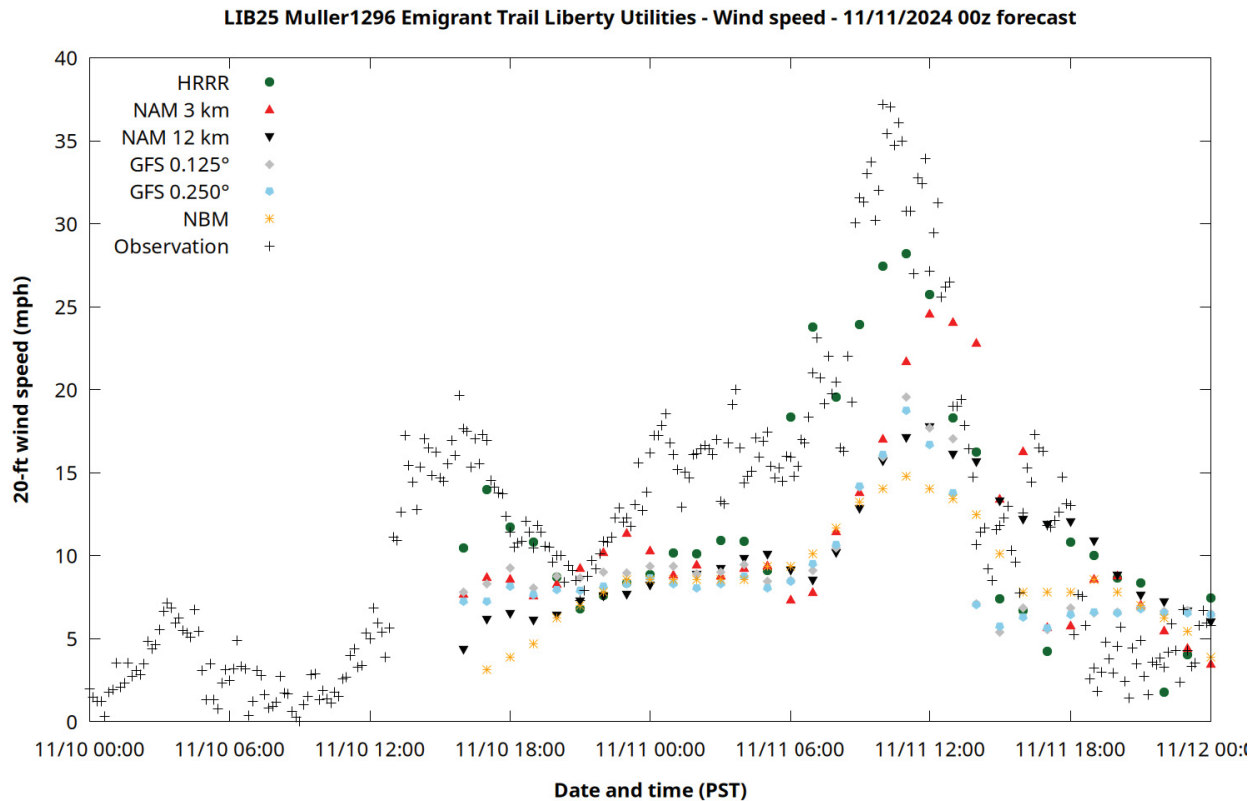
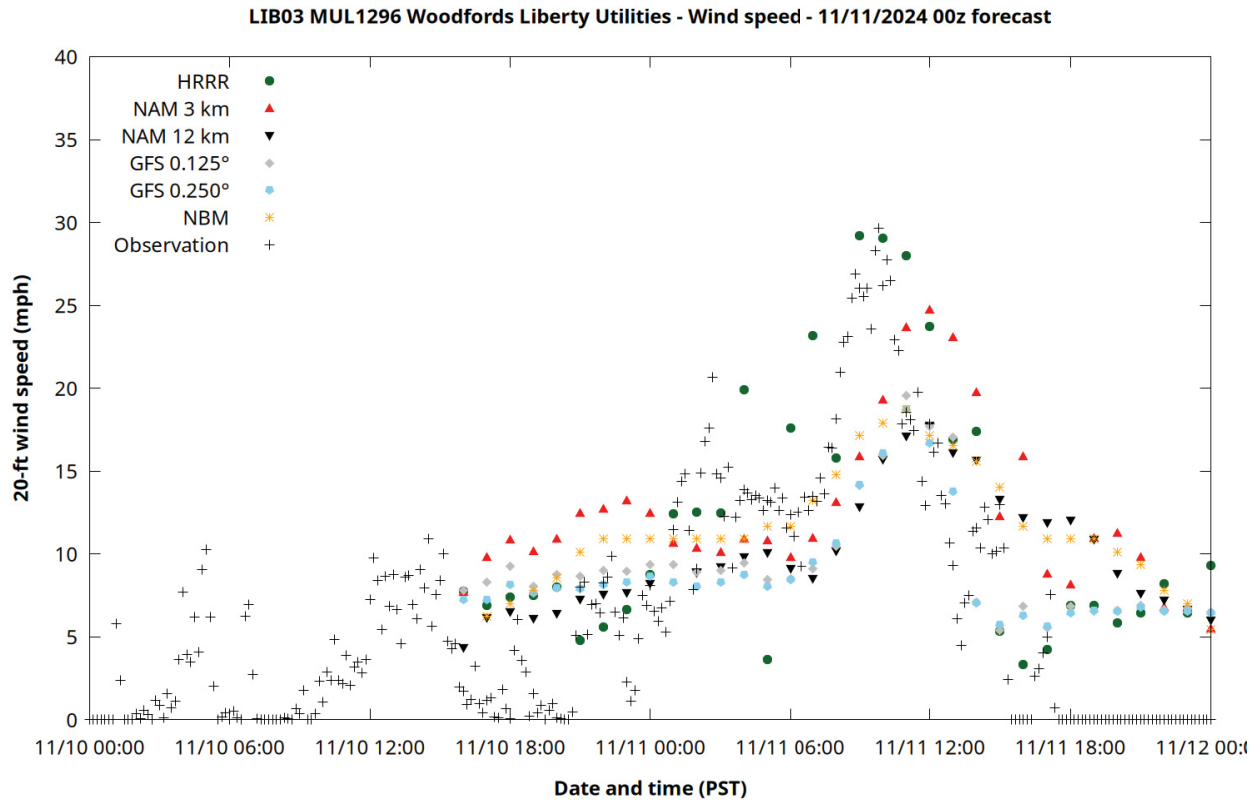
LIB03 MUL1296 Woodfords Liberty Utilities - Wind gust - 11/11/2024 00z forecast



LIB25 Muller1296 Emigrant Trail Liberty Utilities - Wind gust - 11/11/2024 00z forecast

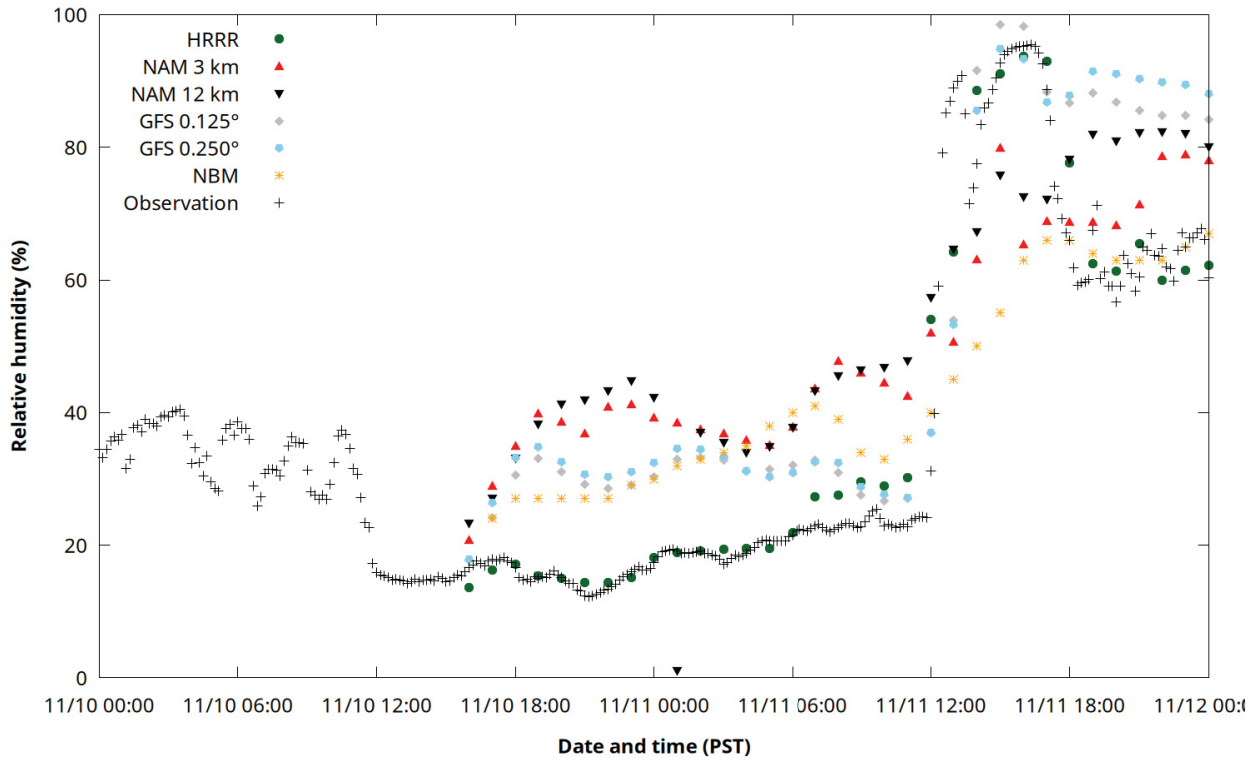


Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

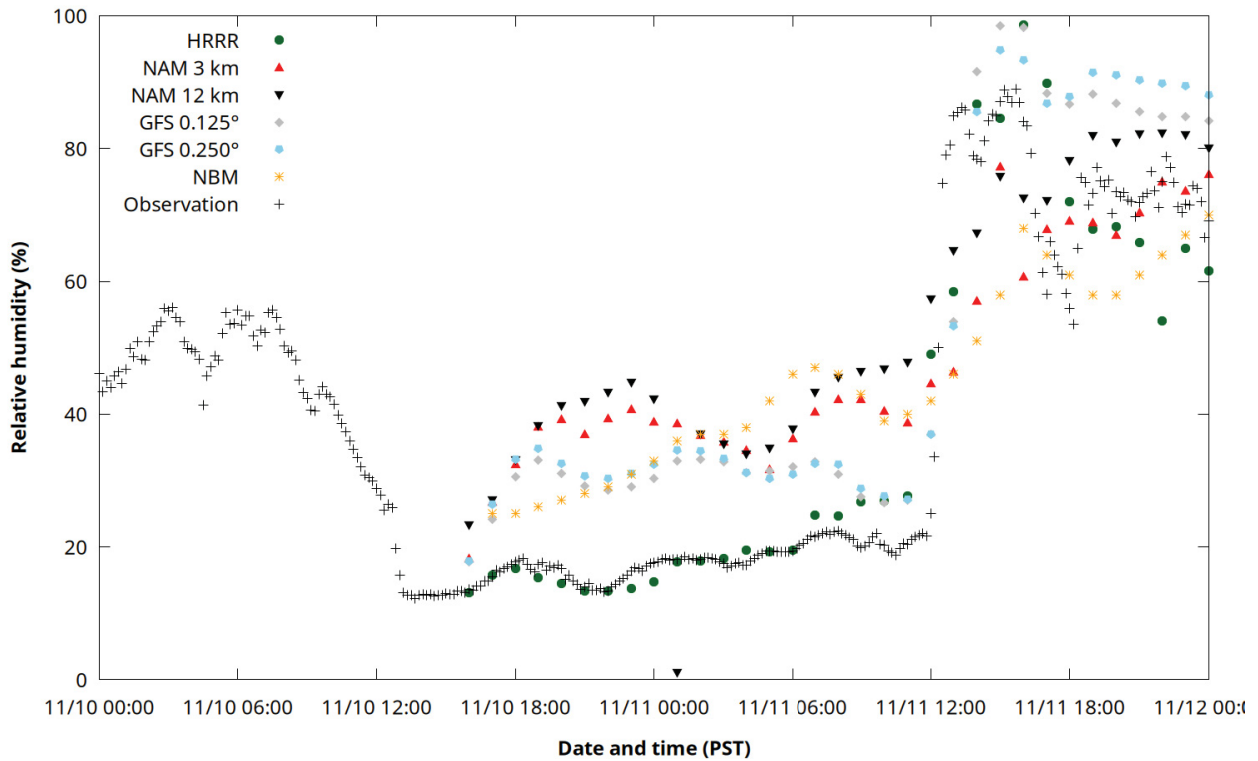


Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

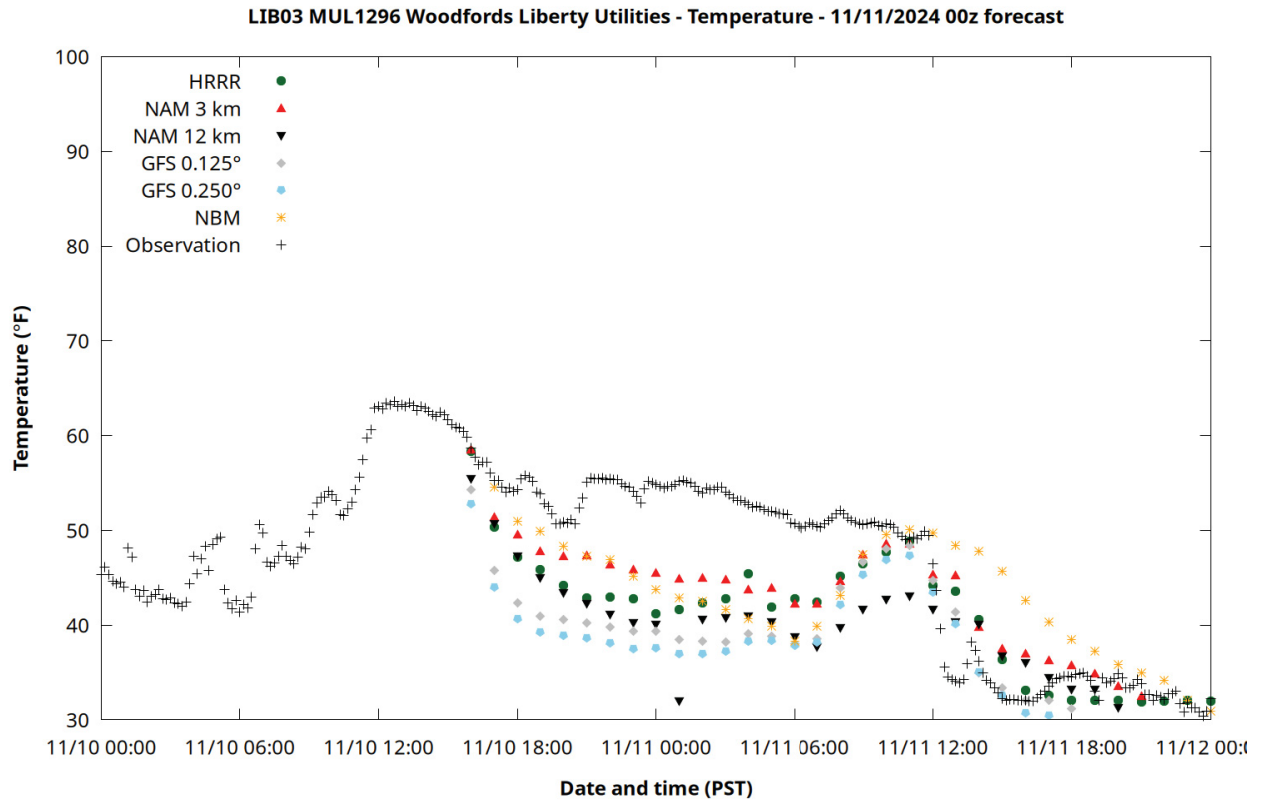
LIB03 MUL1296 Woodfords Liberty Utilities - Relative humidity - 11/11/2024 00z forecast

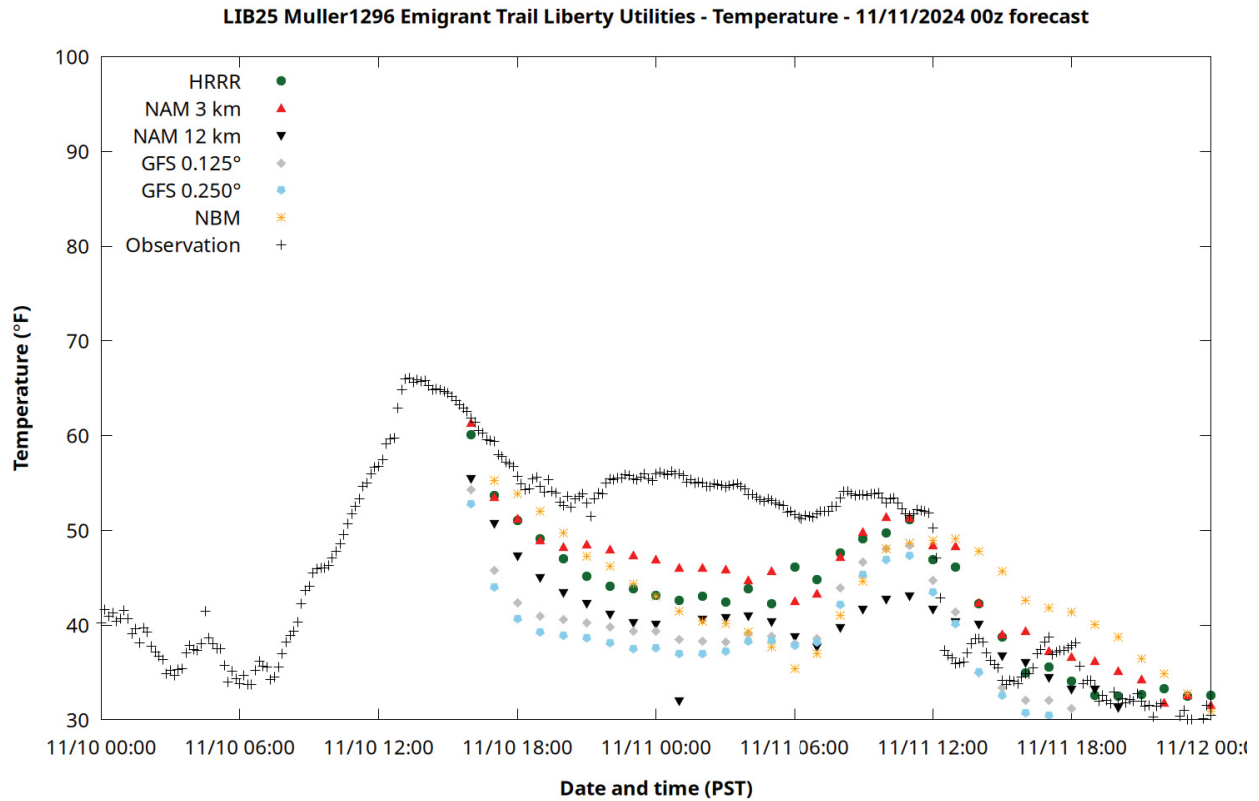


LIB25 Muller1296 Emigrant Trail Liberty Utilities - Relative humidity - 11/11/2024 00z forecast



Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event





2.3 A thorough and detailed description of the quantitative and qualitative factors Liberty considered in calling, sustaining, or curtailing each de-energization event including any fire risk or PSPS risk modeling results, and a specification of the factors that led to the conclusion of the de-energization event.

The quantitative factors that were considered include forecast vs. actual weather conditions and field observations, as discussed above. The de-energization event was concluded when observed wind gusts dropped below 40 mph, and relative humidity rose above 60%. Field observations considered in the decision also included lack of blowing debris and onset of precipitation.

2.4 An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks, and analysis of the risks of de-energization against not de-energizing. The utility must identify and quantify customer, resident, and the general public risks and harms from de-energization and clearly explain risk models, risk assessment processes, and how the power disruptions to customers, residents, and the general public is weighed against the benefits of a proactive de-energization.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

Liberty's goal is first and foremost, to protect the community, by promoting safety and minimizing risk to avoid unfavorable events. Sometimes, this is at the cost of temporary inconvenience or economic loss. Liberty understands the disruption that occurs to its customers when there is de-energization. As such, Liberty attempts to avoid a PSPS if possible and only when it is safe.

When weighing the decision to de-energize, Liberty works closely with its fire science consultant, CloudFire Inc. Other actions that Liberty takes include assessing the real-time wildfire risk model, Pyrecast, which indicated increased danger of a catastrophic wildfire if an ignition were to occur under the weather conditions forecasted. Pyrecast simulated the ignition of hundreds of millions of hypothetical fires across the landscape and models their spread under forecasted weather conditions. This makes it possible to identify areas where rapidly spreading fires may occur. Hypothetical fires are ignited near powerlines to help decide where to de-energize, to avoid sparking fires.

When considering PSPS, Liberty also considers the impact on vulnerable populations and critical infrastructure. In assessing public safety risk, consideration is given to mitigation strategies in place to assist individuals. Prior to implementing PSPS, Liberty stages resources and staffing at nearby Community Resource Centers to provide electricity to the public during the event. Liberty coordinates closely with public safety partners to help mitigate the impacts to public safety when implementing a PSPS.

Before de-energizing Liberty weighs the potential catastrophic consequences of not calling PSPS against the economic, logistical, and social costs of doing so.

2.5 [Explanation of alternatives considered and evaluation of each alternative.](#)

Liberty considered two potential alternates.

Sectionalization was considered as an alternative although there was no alternate source downstream of the determined PSPS zone to safely feed the remaining portion of the circuit that did not reside within the PSPS zone. As a result, the entire feed downstream of the MULLER1296R3 was de-energized.

Liberty also considered the use of line operations personnel in the field as an alternative to de-energization to monitor conditions and respond to weather caused outages. As weather observations indicated increased likelihood of a utility caused ignition as well as high likelihood of rapid fire spread, it was determined that on-the-ground resources would not be adequate to respond to and suppress a fire.

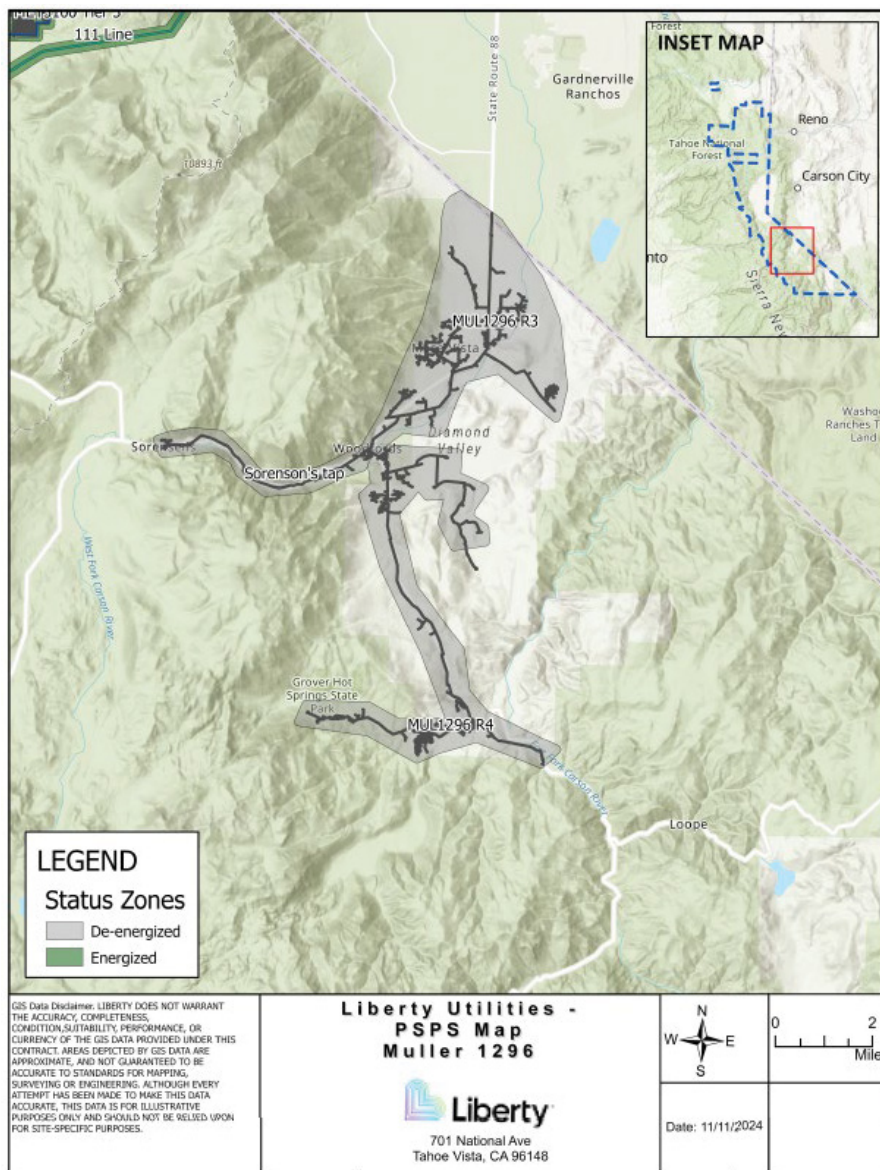
3 Description of the Event

3.1 The summary of time, place, and duration of the event, broken down by phase if applicable.

As discussed in Section 1.1. above, this event encompassed Liberty’s Muller 1296 circuit in Alpine County. On November 10, 2024, at 12:30 p.m., Liberty activated its EOC. On November 11, 2024, at approximately 8:15 a.m., Liberty de-energized approximately 686 customers in Alpine County. On November 11, 2024, at 11:35 p.m., power was restored to the impacted areas and customers.

Figure 3-1 shows the location of Liberty’s November 11, 2024, PSPS event.

Figure 3-1: Map of De-energized Liberty Area, November 11, 2024, PSPS Event



3.2 A zipped geodatabase file that includes PSPS event polygons of de-energized areas. The file should include items that are required in Section 3.3.

A zipped geodatabase file that includes all information in Section 3.3 is included with this filing.

3.3 A list of circuits de-energized, with the following information for each circuit. This information should be provided in both a PDF and excel spreadsheet.

The following table details the specified information for each circuit de-energized during this PPS event and has also been included in the required PPS Event Data Workbook filed with this report.

- County
- De-energization date/time
- Restoration date/time
- “All Clear” declaration date/time
- General Order (GO) 95, Rule 21.2-D Zone 1, Tier 2, or Tier 3 classification or non-High
- Fire Threat District
- Total customers de-energized
- Residential customers de-energized
- Commercial/Industrial customers de-energized
- Medical Baseline (MBL) customers de-energized
- AFN other than MBL customers de-energized
- Other Customers
- Distribution or transmission classification

Table 3-1: Circuits De-Energized During November 11, 2024, PPS Event

Circuits De-Energized									
County	Circuit Name	De-energization Date	De-energization Time (2400)	All Clear Declaration Date	All Clear Declaration Time (2400)	Restoration Date	Restoration Time (2400)	G.O. 95 Tier HFTD	Distribution/Transmission Classification
Alpine	Muller 1296	11/11/2024	8:15	11/11/2024	13:25	11/24/2024	23:35	Tier 2	Distribution

Circuits De-Energized (continued)									
County	Circuit Name	Residential Customers De-energized	Commercial/Industrial customers De-energized	Medical Baseline customers De-energized	AFN other than MBL customers De-energized	Total customers De-energized	Restoration Time (2400)	G.O. 95 Tier HFTD	Other Customers
Alpine	Muller 1296	586	100	2	191	686	23:35	Tier 2	

4 Damage and Hazards to Overhead Facilities

4.1 Description of all found wind-related damages or hazards to the utility’s overhead facilities in the areas where power is shut off.

On November 11, 2024, at approximately 11:14 a.m., Liberty was notified of two downed poles with reports of downed wire blocking the road. Liberty arrived at the at approximately 11:30 a.m. to assess the situation and identified two broken 60-foot poles and five spans of primary wire down. One of the poles crossed the road at 5815 Diamond Valley Rd, Markleeville, CA.

Liberty isolated the area and grounded the de-energized line for worker safety. This work allowed Liberty to continue patrolling the area for re-energization. During this patrol period, Liberty secured materials needed to replace the broken poles and the specialized tracked equipment needed to gain access to the farmland that was too wet for line trucks. This specialized equipment arrived on scene at 7:12 p.m. and power was restored to the remaining 64 customers impacted by this damage on that same day, on November 11, 2024, at approximately 11:35 p.m.

4.2 A table showing circuit name and structure identifier (if applicable) for each damage or hazard, county that each damage or hazard is located in, whether the damage or hazard is in a High Fire Threat District (HFTD) or non-HFTD and the type of damage/hazard.

Table 4-1: Damage and Hazards Found During November 11, 2024, PSPS Event

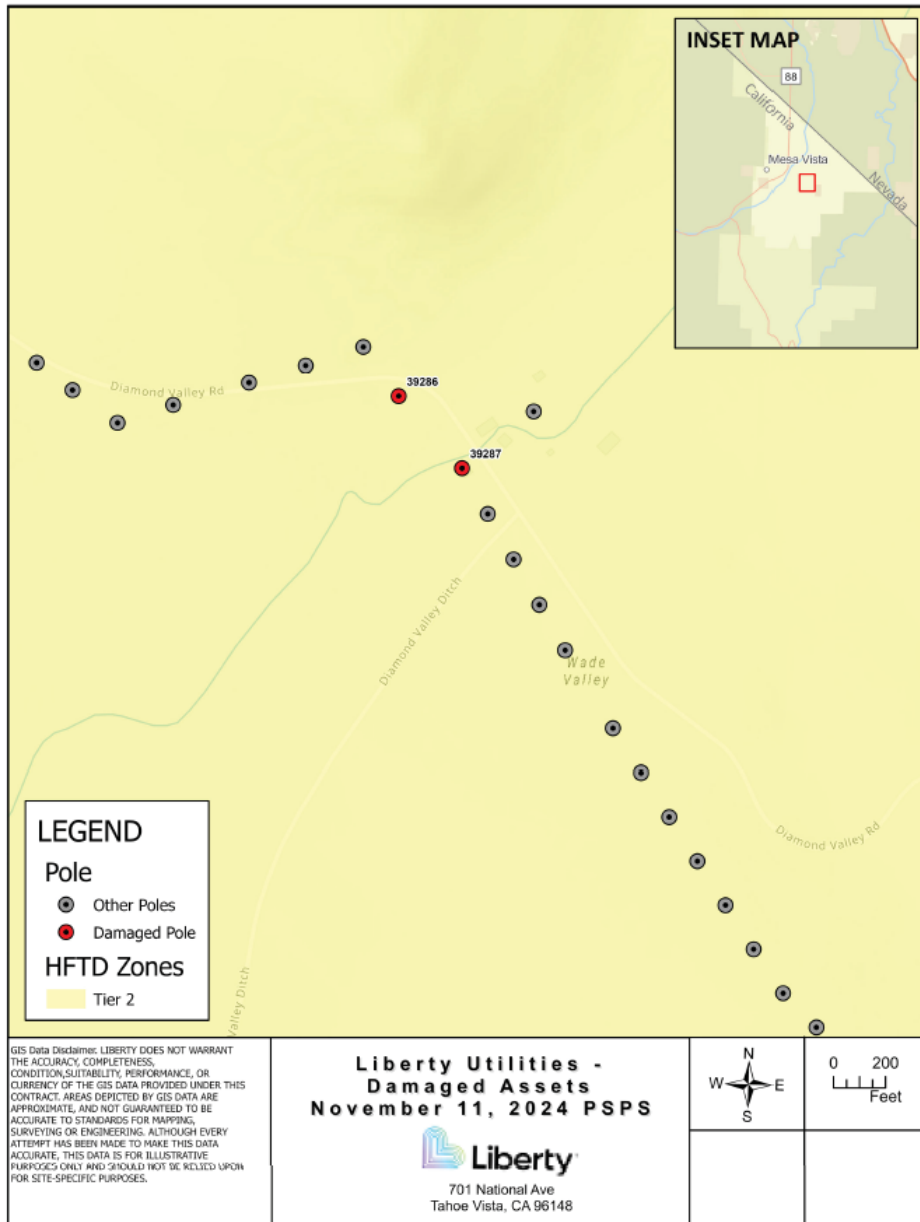
Circuit Name	Structure Identifier	County	G.O. 95 Tier HFTD	Type of Damage/ Hazard
Muller 1296	Pole #39287	Alpine	Tier 2	Broken pole, five spans of primary wire down
Muller 1296	Pole #39286	Alpine	Tier 2	Broken pole, five spans of primary wire down

4.3 A zipped geodatabase file that includes the PSPS event damage and hazard points. The file should include fields that are in the table above.

A zipped geodatabase file that includes all information in Section 4.2 is included with this filing.

4.4 A PDF map identifying the location of each damage or hazard.

Figure 4-1: Map of Damage and Hazards Found During November 11, 2024, PSPS Event



5 Notifications

5.1 A description of the notice to public safety partners, local/tribal governments, paratransit agencies that may serve all the known transit or paratransit dependent persons that may need access to a community resource center, multi-family building account holders/building managers in the AFN community, and all customers, including the means by which utilities provide notice to customers of the locations/hours/services available for CRCs, and where to access electricity during the hours the CRC is closed.

Table 5-1: Description of PPS Notifications

Type of Notification	Recipients	Description
Initial Notice for PPS Event	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Initial notification of potential PPS event when circuits are first identified for potential de-energization.
	All customers	
Updated Notice for PPS Event	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Updated notification of potential PPS event when circuits are first identified for potential de-energization.
	All customers	
Imminent De-energize (expected)	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Power shutoff expected soon (1-4 hours before potential de-energization).
	All customers	
De-energized (shutoff)	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Power has been shut off (when de-energization is initiated)
	All customers	
Imminent Re-energize (prepare to restore)	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Inspection/patrols of de-energized circuits for PPS restoration has begun and power will be restored by estimated time.
	All customers	
Event concluded	PSPs and CFI (includes local and Tribal governments, hospitals, water/wastewater, telecommunications and transportation providers, CBOs)	Power has been restored and PPS protocols are no longer enacted for this event.
	All customers	

See Appendix A for notifications to customers. Notifications to customers advised customers of CRC information. The notices and ongoing communications with customers directed customers to the [Liberty PPS webpage](#) for real-time information related to CRCs. As part of Liberty’s PPS notification process, all account holders including multi-family building account holders, received notices prior to conducting a de-energization.

See Appendix B for notifications to Public Safety Partners.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

See Appendix C for notifications to the CPUC.

5.2 Notification timeline including prior to de-energization, initiation, restoration, and cancellation, if applicable. The timeline should include the required minimum timeline and approximate time notifications were sent.

Table 5-2: Notification Timeline for Liberty November 11, 2024, PSPS Event

Event Order	Notification Type	Requirement Timeline	Notifications Sent To	Date Sent	Approximate Time Sent
Pre-De-energization (prior)	Initial Notice for PPS Event	72-48 hours	N/A	N/A	N/A
	Initial Notice for PPS Event	48-24 hours	N/A	N/A	N/A
	Initial Notice for PPS Event	12 hours prior	PSP and CFI	11/10/2024	16:21
		12 hours prior	MBL customers	11/10/2024	16:26
		12 hours prior	All other affected customers	11/10/2024	16:26
		12 hours prior	CalOES	11/10/2024	17:07
		12 hours prior	CPUC	11/10/2024	17:28
	Updated Notice for PPS Event	12 hours prior	CalOES	11/11/2024	7:00
		12 hours prior	CPUC	11/11/2024	7:45
	Imminent De-energize (expected)	4-1 hours	PSP and CFI	11/11/2024	7:17
		4-1 hours	MBL customers	11/11/2024	7:49
		4-1 hours	All other affected customers	11/11/2024	7:49
		4-1 hours	CalOES	11/11/2024	8:05
		4-1 hours	CPUC	11/11/2024	8:14
	In-Event (during)	De-energized (shutoff)	De-energization	PSP and CFI	11/11/2024
De-energization			MBL customers	11/11/2024	8:15
De-energization			All other affected customers	11/11/2024	8:15
De-energization			CalOES	11/11/2024	9:19
De-energization			CPUC	11/11/2024	8:58
Restoration (after)	Imminent Re-energize (prepare to restore)	Imminent re-energization	PSP and CFI	11/11/2024	13:48
		Imminent re-energization	MBL customers	11/11/2024	13:40
		Imminent re-energization	All other affected customers	11/11/2024	13:40
		Imminent re-energization	CalOES	11/11/2024	-
		Imminent re-energization	CPUC	11/11/2024	-
	Event concluded	All clear	PSP and CFI	11/11/2024	-
		All clear	MBL customers	11/11/2024	16:10

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

Event Order	Notification Type	Requirement Timeline	Notifications Sent To	Date Sent	Approximate Time Sent
	(power restored for 622 impacted customers)	All clear	All other affected customers	11/11/2024	16:10 ¹
		All clear	CalOES	11/11/2024	17:11
		All clear	CPUC	11/11/2024	17:14
	Event concluded (power restored to remaining 64 customers impacted by damaged equipment)	All clear	PSP and CFI	11/12/2024	8:32
		All clear	MBL customers	11/12/2024	-
		All clear	All other affected customers	11/12/2024	-
		All clear	CalOES	11/12/2024	7:00
		All clear			
		All clear	CPUC	11/12/2024	7:16

5.3 For those customers where positive or affirmative notification was attempted, use the following template to report the accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved. “Notification attempts made” and “Successful positive notification” must include the unique number of customer counts. When the actual notification attempts made is less than the number of customers that need positive notifications, the utilities must explain the reason. In addition, the utilities must explain the reason of any unsuccessful positive notifications.

Table 5-3: Positive Notifications to MBL Customers

Category	Total Number of Customers	Timing of Attempts	Notification Attempts	Successful Positive Notification	Who Made the Notification
Medical Baseline	2	Concurrent with notifications	Up to 3 notifications for each customer	2	Liberty

¹ On November 11, 2024, at 17:58, Liberty notified the remaining 64 customers that remained impacted. Liberty provided an estimated restoration time of 4:00 a.m. to these customers.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

5.4 A copy or scripts of all notifications with a list of all languages that each type of notification was provided in, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).

Copies of all notifications are contained in Appendices A, B, and C. Liberty performed all primary customer notifications and encouraged public safety partners to amplify PSPS messages on their platforms as appropriate. Liberty offered all notifications in English and Spanish and provides links to PSPS materials in Spanish, French, German, Chinese, Vietnamese and Tagalog.

5.5 If the utility fails to provide notifications according to the minimum timelines set forth in D.19-05-042 and D.21-06-034, using the following template to report a breakdown of the notification failure and an explanation of what caused the failure.

Throughout the PSPS event, Liberty made significant effort to notify PSPs, local/tribal governments, critical facilities and infrastructure, and customers in accordance with the minimum timelines set forth by the CPUC in PSPS Phase 1 Guidelines (D.19-05-042), weather and other factors permitting. Given the rapidly changing weather conditions (as discussed in Section 2 of this report), Liberty prudently activated its EOC within 24 hours of the forecasted PSPS event and notified PSPs and impacted customers as soon as practical. Missed notifications during the event are included in the following table.

Table 5-4: Breakdown of Notification Failures

Notifications Sent To	Notification Failure Description	Number of Entities or Customer Counts	Explanation
Public Safety Partners and Critical Facilities and Infrastructure	Entities who did not receive 72-48 or 48-24 advance notification	N/A	N/A
	Entities who did not receive 1-4-hour advance notification	0	-
	Entities who did not receive any notifications before de-energization	0	-
	Entities who were not notified immediately before re-energization	0	-
	Entities who did not receive notification of concluded PSPS event	0	-
All other affected customers	Customers who did not receive 72-48 or 48-24 advance notification	N/A	N/A
	Customers who did not receive 1-4-hour advance notification	0	-
	Customers who did not receive any notifications before de-energization	0	-
	Customers who were not notified immediately before re-energization	0	-

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

Notifications Sent To	Notification Failure Description	Number of Entities or Customer Counts	Explanation
	Customers who were not notified when re-energization is complete and PSPS event was concluded	64	All customers were notified via Liberty’s webpage after the PSPS event of re-energization. Most customers impacted by the de-energization received personal notifications of re-energization. Approximately 64 customers did not receive the personal notifications as Liberty needed to repair the infrastructure damage before restoration was completed. Liberty completed repairs and restored these 64 customers on November 11, 2024, at 11:55 p.m. Liberty posted an alert on its webpage that informed all impacted customers of re-energization not too long after repairs were completed, and power was restored on November 12, 2024.

5.6 Explain how the utility will correct the notification failures.

To the extent possible, Liberty will review its customer notifications after each PSPS stage. Liberty will include this issue as part of its after-action briefs and share any lessons learned in its post season reporting.

5.7 Enumerate and explain the cause of any false communications citing the sources of changing data.

Not applicable; Liberty is not aware of any false communications during this event.

6 Local and State Public Safety Partner Engagement

6.1 List the organization names of public safety partners including, but not limited to, local governments, tribal representatives, first responders and emergency management, and critical facilities and infrastructure the utility contacted prior to de-energization, the date and time on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in CPUC General Order 95, Rule 21.2-D.

Table 6-1: Local and State Public Safety Partner Engagement

Entity Name	PSP Type	Organization	Title	HFTD Tier	Date Contacted	Time Contacted
Alpine County Government	Municipal	Alpine Co.	Personnel and Risk Analyst	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co.	Undersheriff	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co.	HHS Dir	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co.	Pub Health Officer	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine Co Fire	Fire Department	Alpine Co. Fire	Chief	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co.	Emergency Prep	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co.	Dir. Finance	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe	Tribal Emergency Manager	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe	Tribal Planning Director	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co. Community Development	Alpine County Dial-A-Ride	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe	Washoe Tribe Emergency Manager	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe		Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe		Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co	Public Health Program Manager	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co	Public Health Program Manager	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Washoe Tribe	Tribal	Washoe Tribe	Hung A Lel Ti Community Chairman	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
Alpine County Government	Municipal	Alpine Co	Alpine Co Fire Chief	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2
		Alpine Co	Alpine Co Sheriff	Tier 2	11/10/2024, 11/11/2024, 11/12/2024	All stages of PSPS, refer to times on table 5-2

6.2 List the names of all entities invited to the utility's Emergency Operations Center for a PSPS event, the method used to make this invitation, and whether a different form of communication was preferred by any entity invited to the utility's emergency operation center.

Liberty did not invite external entities to its EOC meeting. Instead, Liberty conducted daily outreach with State and local public safety partners, as well as critical infrastructure entities, for the duration of this PSPS event to provide critical incident updates and a forum for resolving issues. See Table 6-1: Local and Public Safety Partner Engagement for the list of local public safety partners that received notifications related to this event.

Additionally, Liberty held the State Executive Briefing on November 11, 2024, at 4:00 p.m.

6.3 A statement verifying the availability to public safety partners of accurate and timely geospatial information, and real time updates to the GIS shapefiles in preparation for an imminent PSPS event and during a PSPS event.

After the EOC was activated, Liberty provided geospatial information and near real-time updates to public safety partners before and during the PSPS event through its Public Safety Partner Portal.

6.4 A description and evaluation of engagement with local and state public safety partners in providing advanced outreach and notification during the PSPS event.

Liberty submitted the CalOES Notification form via the State Dashboard beginning on November 10, 2024, at 17:07. Liberty conducted daily outreach with State and local public safety partners, as well as critical infrastructure entities, for the duration of this PSPS event to provide critical incident updates and a forum for resolving issues. See Table 6-1: Local and Public Safety Partner Engagement for the list of local public safety partners that received notifications related to this event.

6.5 Specific engagement with local communities regarding the notification and support provided to the AFN community.

Liberty worked with local public safety partners throughout the PSPS event to support AFN customers. See Table 6-1: Local and Public Safety Partner Engagement for the list of local public safety partners that received notifications related to this event. The public safety partners that provide support to the AFN community included Alpine County Health and Human Services and the Washoe Tribe. Liberty has a Memorandum of Understanding with the Washoe Tribe and has established a CRC location within close proximity to an AFN community in order to provide support. Additionally, Liberty understands that its Alpine County contacts support communications with vulnerable households, transportation arrangements if necessary, and collaboration with local sheriff's departments.

6.6 Provide the following information on backup power (including mobile backup power) with the name and email address of a utility contact for customers for each of the following topics:

- a) Description of the backup generators available for critical facility and infrastructure customers before and during the PSPS.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

There were no generator deployment requests for this activation.

- b) The capacity and estimated maximum duration of operation of the backup generators available for critical facility and infrastructure customers before and during the PSPS.

There were no generator deployment requests for this activation.

- c) The total number of backup generators provided to critical facility and infrastructure customer's site immediately before and during the PSPS.

None. There were no backup generator deployment requests for this activation.

- d) How the utility deployed this backup generation to the critical facility and infrastructure customer's site.

N/A.

- e) An explanation of how the utility prioritized how to distribute available backup generation.

N/A.

- f) Identify the critical facility and infrastructure customers that received backup generation.

N/A.

Any questions related to the information under this item may be directed to Lee Kiolbasa at the following email address: Leonard.Kiolbasa@libertyutilities.com.

7 Complaints and Claims

7.1 The number and nature of complaints received as the result of the de-energization event and claims that are filed against the utility because of de-energization. The utility must completely report all the informal and formal complaints, meaning any expression of grief, pain, or dissatisfaction, from various sources, filed either with CPUC or received by the utility as a result of the PSPS event.

As of November 21, 2024, Liberty has received five informal complaints and no formal customer complaints nor claims related to this PSPS event. If any complaints or claims related to this PSPS event are received after the filing of date of this report in its annual post-season report, Liberty will provide an update.

Table 7-1: Count and Nature of Complaints Received

Nature of Complaints	Complaint Format	Number of Complaints
Complaint regarding customer service call	Social media post	1
Short notice or lack of notice for PSPS event	CRC attendees	4

Table 7-2: Count and Type of Claims Received

N/A. No claims were received for this event.

8 Power Restoration

8.1 A detailed explanation of the steps the utility took to restore power.

Liberty began the re-energization process after extreme weather conditions subsided (based on unput from Weather Services), there was no further threat of fire weather conditions forecasted for the areas of concern (based on input from same), after patrol was conducted and the Incident Commander approved restoration operations. All circuit restoration during this event was guided by safety considerations, including safety risks associated with patrolling certain circuits at night.

Please see Table 5-1 for details related to customer re-energizations, including restoration date, restoration time, and total customer count.

8.2 The timeline for power restoration, broken down by phase if applicable.

Liberty restored power to 622 impacted customers on November 11, 2024, at 1505 hours. Power to the remaining 64 customers impacted by the damaged equipment was restored on November 11, 2024, at 2335 hours.

8.3 For any circuits that require more than 24 hours to restore, the utility shall explain why it was unable to restore each circuit within this timeframe, using the format below.

Not applicable. No circuits required more than 24 hours to restore.

9 Community Resource Centers

9.1 Report information including the address of each location during a de-energization event, the location (in a building, a trailer, etc.), the assistance available at each location, the days, and hours that it was open, and attendance (i.e., number of visitors).

Table 9-1: Community Resource Centers

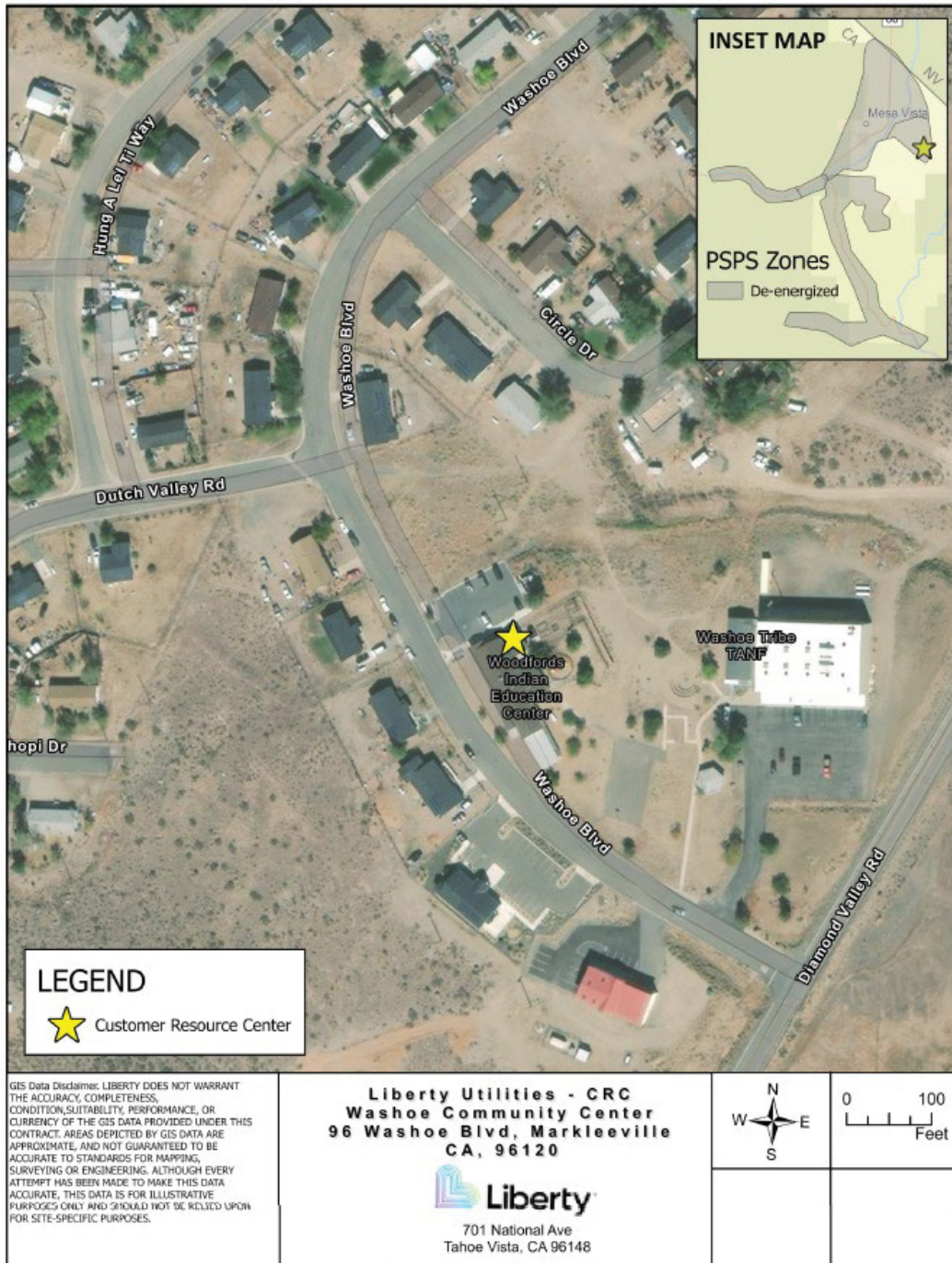
Address	Location Type	Describe the Assistance Available	Hours of Operations (Date/Time)	Number of visitors
96 Washoe Blvd, Markleeville, CA 96120	CRC	Small portable device charging (such as cell phone, laptop, and small medical devices), Wi-Fi, chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice, ADA compliant restrooms.	11/11/2024 8AM - 10PM	39 (15 children)

9.2 Any deviations and explanations from the CRC requirement including operation hours, ADA accessibility, and equipment.

Liberty is not aware of any deviations from CRC requirements during this event.

9.3 A map identifying the location of each CRC and the de-energized areas.

Figure 9-1: Community Resource Centers



10 Mitigations to Reduce Impact to Customers

10.1 Mitigation actions and impacts including: sectionalization devices, temporary generation, microgrids, permanent backup generation, transmission switching, covered conductor, and any other grid hardening that mitigated the impact of the event.

Prior to the PSPS weather event, Liberty eliminated one circuit from the scope of this event. Due to enabling sensitive relay profile settings and completion of grid hardening projects, which included traditional overhead hardening and covered conductor, the Topaz 1202 circuit was able to remain energized for the duration of the weather event. This eliminated the potential de-energization impacts to customers on that circuit.

With the above-discussed mitigations in place, Liberty was able to limit de-energization to 686 customers. In addition, Liberty utilized sectionalizing devices to patrol and re-energize the circuit in three phases. This allowed power to be restored to customers while repairs were being made to other portions of the circuit.

11 Lessons Learned from this Event

11.1 Threshold analysis and the results of the utility’s examination of whether its thresholds are adequate and correctly applied in the de-energized areas.

This PSPS on the Muller circuit was Liberty’s first PSPS since its program began in 2019. The damage that occurred to Muller 1296 infrastructure occurred during de-energization. If the circuit had been energized at that time, it would have contacted dry vegetation, and could have resulted in catastrophic results, such as a fire. As such, Liberty believes its CRI threshold on this particular circuit is adequate. In a continued effort to constantly improve public safety, Liberty intends to conduct an evaluation of its thresholds in advance of the 2025 fire season.

11.2 Any lessons learned that will lead to future improvement for the utility.

Table 11-11: Lessons Learned

Issue	Discussion	Resolution
Some Medical Baseline Customers did not have MBL tags on their meters.	Utilize field services technicians who have these tags readily available to distribute door hangers to MBL customers. In the process, these technicians can apply tags as needed.	Completed before subsequent PSPS event.
Cadence of internal employee update emails related to event could be improved.	Internal communications team worked to improve process.	Completed before subsequent PSPS event.
Received a request to add new Alpine County Undersheriff to Public Safety Partner contact list.		Added prior to next round of PSP communications.
Tracking communications for post-event reporting.	Some items on Liberty’s internal communications tracker requires additional follow-up post event to clarify details.	Sort internal communications tracker to facilitate efficient post-event reporting.
Customer confusion regarding fire weather conditions.	Liberty received questions from customers regarding rationale for PSPS during observable winter conditions.	Liberty will assess whether to include additional information in notifications about pre-winter conditions and fire risk.

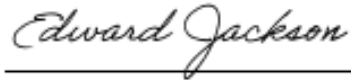
12 Other Relevant Information

Liberty does not have any other relevant information to share at this time.

13 Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in this foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 25th of November, 2024 in Downey, California.

A handwritten signature in black ink that reads "Edward Jackson". The signature is written in a cursive style and is positioned above a solid horizontal line.

Edward Jackson
President, California

14 Appendix A – Customer Notifications

POTENTIAL TO DE-ENERGIZE / MONITORING NOTIFICATIONS

Sunday, November 10 Customer Communications

The following message was distributed via OnSolve to potentially impacted customers on Sunday, November 10 at 4:26 PM:

ATTENTION Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers

Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for [THESE AREAS \(Markleeville, Woodfords, and Desolation Hotel \(Hope Valley\)\)](#) on or about Monday, November 11, 2024, from 7 a.m. to 2 p.m., but could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

A Public Safety Power Shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where conditions present an increased wildfire risk. The practice of de-energization is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

How to Prepare for a PSPS

Below are resources in multiple languages to help you understand, prepare for, and endure a PSPS event. [Here is the website with PSPS information in multiple languages.](#)

Debido a las condiciones extremas de incendio, se puede implementar un corte de energía de seguridad pública (PSPS) para [ESTAS ÁREAS Markleeville, Woodfords, and Desolation Hotel \(Hope Valley\)](#) en o alrededor del lunes 11 de noviembre, de 7 a.m. a 2 p.m., pero podría durar más de 24 horas. Se anima a los clientes a visitar nuestro Centro de recursos comunitarios de 8 a. m. a 10 p. m. en el Woodfords Community Center, 96 Washoe Blvd si no pueden conseguir la energía alternativa necesaria.

Un corte de energía de seguridad pública (PSPS) es un procedimiento de seguridad utilizado por las empresas eléctricas para apagar proactivamente la energía cuando y donde las condiciones presentan un mayor riesgo de incendios forestales. La práctica de la desenergización es apoyada por la Comisión de Servicios Públicos de California (CPUC) como una mejor práctica de seguridad.

Cómo prepararse para un PSPS

A continuación se presentan recursos en varios idiomas para ayudarlo a comprender, prepararse y soportar un evento PSPS.

Resources in Other Languages

PSPS Fact Sheet

- [Español](#)

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

- [Français](#)
- [Deutsch](#)
- [中国人](#)
- [Tiếng Việt](#)
- [Tagalog](#)

PSPS Preparation

- [Español](#)
- [Français](#)
- [Deutsch](#)
- [中国人](#)
- [Tiếng Việt](#)
- [Tagalog](#)

The following message was distributed via email to all customers on Sunday, November 10 at 4:46 PM:

ATTENTION Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers

Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for [THESE AREAS \(Markleeville, Woodfords, and Desolation Hotel \(Hope Valley\)\)](#) on or about Monday, November 11, 2024, from 7 a.m. to 2 p.m., but could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

A Public Safety Power Shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where conditions present an increased wildfire risk. The practice of de-energization is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

How to Prepare for a PSPS

Below are resources in multiple languages to help you understand, prepare for, and endure a PSPS event. [Here is the website with PSPS information in multiple languages.](#)

Debido a las condiciones extremas de incendio, se puede implementar un corte de energía de seguridad pública (PSPS) para [ESTAS ÁREAS Markleeville, Woodfords, and Desolation Hotel \(Hope Valley\)](#) en o alrededor del lunes 11 de noviembre, de 7 a.m. a 2 p.m., pero podría durar más de 24 horas. Se anima a los clientes a visitar nuestro Centro de recursos comunitarios de 8 a. m. a 10 p. m. en el Woodfords Community Center, 96 Washoe Blvd si no pueden conseguir la energía alternativa necesaria.

Un corte de energía de seguridad pública (PSPS) es un procedimiento de seguridad utilizado por las empresas eléctricas para apagar proactivamente la energía cuando y donde las condiciones presentan un mayor riesgo de incendios forestales. La práctica de la desenergización es apoyada por la Comisión

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

de Servicios Públicos de California (CPUC) como una mejor práctica de seguridad.

Cómo prepararse para un PSPS

A continuación se presentan recursos en varios idiomas para ayudarlo a comprender, prepararse y soportar un evento PSPS.

Resources in Other Languages

PSPS Fact Sheet

- [Español](#)
- [Français](#)
- [Deutsch](#)
- [中国人](#)
- [Tiếng Việt](#)
- [Tagalog](#)

PSPS Preparation

- [Español](#)
- [Français](#)
- [Deutsch](#)
- [中国人](#)
- [Tiếng Việt](#)
- [Tagalog](#)

The following messages were posted to Liberty's social media on Sunday, November 10 at 4:47 PM:

Social Media – All Customers

*Twitter Thread: *numbers identify position in the thread*

1. Liberty may implement a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. <attach map>
2. Customers are encouraged to plan ahead for the possibility of an extended power shutoff that could begin at 7:00 a.m. on Monday, November 11, and last more than 24 hours.
3. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.
4. Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

Facebook Post:

Liberty may implement a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. Customers are encouraged

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

to plan ahead for the possibility of an extended power shutoff that could begin at 7:00 a.m. on Monday, November 11, and last more than 24 hours.

Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

The following was added to Liberty's website on Sunday, November 10 at 4:20 PM:

Public Safety Power Shutoff Update for Liberty Customers

Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for [THESE AREAS](#) on or about Monday, November 11, 2024 at about 7 a.m.. The power shutoff could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Monitored Fire Weather Conditions		
Energy Release Component	Wind Gusts	Fosberg Fire Weather Index
45% safety threshold: 92nd percentile	>60 mph safety threshold: 40 mph	>92 safety threshold: 50

What Do I Need to Know?

- Power is expected to be shut off on or about Monday, November 11, 2024 at about 7 a.m.
- Predicted weather conditions warrant a PSPS forecasted for the aforementioned areas, date, and time.
- Approximately 686 customers will be impacted.
- Public safety partners were contacted on Sunday, November 11 and made aware of medically sensitive customers who will be impacted by the PSPS.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

- A Community Resource Center (CRC) is being activated. The CRC will remain open during the event between the hours of 8 a.m. to 10 p.m. throughout the de-energization event to provide customers with resources.
- Customers who require power to operate life-essential medical equipment are strongly encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.
- For additional information and real-time updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

View Areas Impacted by the PSPS [HERE](#)

When Will Power Be Restored?

Liberty will begin the process to restore power when weather conditions retreat below the aforementioned safety thresholds. The restoration process includes conducting safety inspections on power lines and electric infrastructure throughout the impacted communities, an essential action that must be completed prior to lifting the PSPS and restoring power. The power shutoff could last more than 24 hours. Thank you for your patience. We will provide additional updates as they become available.

About Public Safety Power Shutoffs

A public safety power shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where weather conditions create a high wildfire risk. The practice of de-energization, which is becoming more and more frequent, is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

In partnership with fire weather experts, Liberty monitors real-time weather data and forecasts and regularly tests fuel moisture during the fire season. If it is determined that the forecasted conditions meet or exceed safety thresholds, Liberty will initiate a PSPS.

Safety Thresholds:

- The Energy Release Component (measures dry fuel conditions) exceeds 92nd percentile
- Wind gusts exceed 40 miles per hour
- Fosberg Fire Weather Index (measures speed of potential fire) exceeds 50

In the event that a PSPS is a possibility, Liberty will attempt to contact customers through calls, texts, and emails using contact information on file. Customers should keep their contact information up-to-date and follow Liberty on Facebook and X to receive timely PSPS updates.

What Other Wildfire Mitigation Efforts Does Liberty Have in Place to Protect Our Community?

Catastrophic wildfires have become all too common in California. Due to the dense vegetation and dry brush that characterize much of our landscape, the Lake Tahoe Basin and surrounding forested areas have been designated either "High" or "Very High" Fire Hazard Severity Zones by CAL FIRE.

Liberty is taking steps to mitigate the risk of wildfires in the communities we serve. Outlined below are the key components of our Wildfire Mitigation Plan.

[View Mitigation Plan](#)

Infrastructure Hardening

Infrastructure hardening is an ongoing system infrastructure improvement and replacement process aimed at lowering the potential of fires sparked by electric infrastructure. Over the next several years, Liberty will conduct the following improvements to support this process:

- Install covered conductors
- Replace conventional fuses with limiting fuses
- Test and replace aging poles
- Underground sections of the grid
- Remove tree attachments (electrical infrastructure attached to trees)
- Decommission the old wood structure Brockway Substation and replace with a new modern substation
- Complete system audit (inspect 100% of all poles and infrastructure in the system)

Vegetation Management

Liberty crews are deployed year-round throughout the region to inspect trees and vegetation in the vicinity of power lines. In compliance with state law and safety best practices, Liberty will trim or remove trees or branches that have grown too close to power lines in order to mitigate wildfire risk.

When trees are identified for trimming, crews are instructed to prune branches and vegetation back to a minimum of 12 feet from the high voltage power lines to maintain adequate clearance over the maintenance cycle period. Crews will additionally identify trees for removal that are dead, diseased, or structurally unsound, despite being within the acceptable clearance zone, if they have the potential to fall on power lines.

Customers should never attempt to conduct the tree trimming activities themselves, due to the risk of coming into contact with power lines during the process.

Liberty offers complimentary tree-trimming services to customers who believe a tree or branch may be hazardous to nearby electric infrastructure. If you spot a tree or branch you feel may be a hazard, please call us at 530-546-1787.

Important

If we have your current contact information, Liberty will be sending outreach updates to affected customers. If we don't have your current contact information on file, please email it to us immediately at: CustomerInfo@libertyutilities.com.

Please help to keep our customer service phone lines clear for emergencies.

Monday, November 11 Customer Communications (Morning)

The following message was distributed via OnSolve to potentially impacted customers on Monday, November 11 at 7:49 AM:

Email:

This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for your area on or about Monday, 11/11 from 8 a.m. to 2 p.m. The power shutoff could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Details of the PSPS can be found on our website and will be updated as necessary.

<https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

For additional updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA).

Phone/Text:

1. This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for your area on or about Monday, 11/11 from 8 a.m. to 2 p.m. The power shutoff could last more than 24 hours.

2. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power. Details of the PSPS can be found on our website.

The following messages were posted to Liberty's social media on Monday, November 11 at 7:25 AM:

*Twitter Thread: *numbers identify position in the thread*

1. Liberty may implement a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. <attach map>
2. Customers are encouraged to plan ahead for the possibility of an extended power shutoff that could begin at 8:00 a.m. on Monday, November 11, and last more than 24 hours.
3. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10

p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

4. Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

Facebook Post:

Liberty may implement a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. Customers are encouraged to plan ahead for the possibility of an extended power shutoff that could begin at 8:00 a.m. on Monday, November 11, and last more than 24 hours.

Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

DE-ENERGIZATION IMPLEMENTED NOTIFICATIONS

The following message was distributed via OnSolve to impacted customers on Monday, November 11 at 8:14 AM:

Email:

This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) will be implemented immediately on Monday, November 11. The power shutoff could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Details of the PSPS can be found on our website and will be updated as necessary.

<https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

For additional updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA).

Phone/Text:

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

1. This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) will be implemented immediately on Monday, November 11. The power shutoff could last more than 24 hours.
2. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power. Details of the PSPS can be found on our website.

The following messages were posted to Liberty's social media on Monday, November 11 at 8:00 AM:

*Twitter Thread: *numbers identify position in the thread*

1. Liberty is currently implementing a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. <attach map>
2. Customers will need to plan for an extended power shutoff that will begin at 8:15 a.m. on Monday, November 11, and could last more than 24 hours.
3. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.
4. Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

Facebook Post:

Liberty is currently implementing a Public Safety Power Shutoff (PSPS) for **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers**, due to extreme fire conditions. Customers will need to plan for an extended power shutoff that will begin at 8:15 a.m. on Monday, November 11, and could last more than 24 hours.

Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Further details can be found on our webpage: <https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

The following was update was made to Liberty's website on Monday, November 11 at 7:25 AM:

Public Safety Power Shutoff Update for Liberty Customers

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

Liberty is currently implementing a Public Safety Power Shutoff (PSPS) for [THESE AREAS](#), due to extreme fire conditions. Customers will need to plan for an extended power shutoff that will begin at 8:15 a.m. on Monday, November 11, and could last more than 24 hours.

Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Monitored Fire Weather Conditions		
Energy Release Component	Wind Gusts	Fosberg Fire Weather Index
45% safety threshold: 92nd percentile	>60 mph safety threshold: 40 mph	>92 safety threshold: 50

What Do I Need to Know?

- Power is expected to be shut off on or about Monday, November 11, 2024 at about 8:15 a.m.
- Predicted weather conditions warrant a PSPS forecasted for the aforementioned areas, date, and time.
- Approximately 686 customers will be impacted.
- Public safety partners were contacted on Sunday, November 11 and made aware of medically sensitive customers who will be impacted by the PSPS.
- A Community Resource Center (CRC) is being activated. The CRC will remain open during the event between the hours of 8 a.m. to 10 p.m. throughout the de-energization event to provide customers with resources.
- Customers who require power to operate life-essential medical equipment are strongly encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.
- For additional information and real-time updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

View Areas Impacted by the PSPS [HERE](#)

When Will Power Be Restored?

Liberty will begin the process to restore power when weather conditions retreat below the aforementioned safety thresholds. The restoration process includes conducting safety inspections on power lines and electric infrastructure throughout the impacted communities, an essential action that must be completed prior to lifting the PSPS and restoring power. The power shutoff could last more than 24 hours. Thank you for your patience. We will provide additional updates as they become available.

About Public Safety Power Shutoffs

A public safety power shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where weather conditions create a high wildfire risk. The practice of de-energization, which is becoming more and more frequent, is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

In partnership with fire weather experts, Liberty monitors real-time weather data and forecasts and regularly tests fuel moisture during the fire season. If it is determined that the forecasted conditions meet or exceed safety thresholds, Liberty will initiate a PSPS.

Safety Thresholds:

- The Energy Release Component (measures dry fuel conditions) exceeds 92nd percentile
- Wind gusts exceed 40 miles per hour
- Fosberg Fire Weather Index (measures speed of potential fire) exceeds 50

In the event that a PSPS is a possibility, Liberty will attempt to contact customers through calls, texts, and emails using contact information on file. Customers should keep their contact information up-to-date and follow Liberty on Facebook and X to receive timely PSPS updates.

What Other Wildfire Mitigation Efforts Does Liberty Have in Place to Protect Our Community?

Catastrophic wildfires have become all too common in California. Due to the dense vegetation and dry brush that characterize much of our landscape, the Lake Tahoe Basin and surrounding forested areas have been designated either "High" or "Very High" Fire Hazard Severity Zones by CAL FIRE.

Liberty is taking steps to mitigate the risk of wildfires in the communities we serve. Outlined below are the key components of our Wildfire Mitigation Plan.

[View Mitigation Plan](#)

Infrastructure Hardening

Infrastructure hardening is an ongoing system infrastructure improvement and replacement process aimed at lowering the potential of fires sparked by electric infrastructure. Over the next several years, Liberty will conduct the following improvements to support this process:

- Install covered conductors
- Replace conventional fuses with limiting fuses
- Test and replace aging poles

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

- Underground sections of the grid
- Remove tree attachments (electrical infrastructure attached to trees)
- Decommission the old wood structure Brockway Substation and replace with a new modern substation
- Complete system audit (inspect 100% of all poles and infrastructure in the system)

Vegetation Management

Liberty crews are deployed year-round throughout the region to inspect trees and vegetation in the vicinity of power lines. In compliance with state law and safety best practices, Liberty will trim or remove trees or branches that have grown too close to power lines in order to mitigate wildfire risk.

When trees are identified for trimming, crews are instructed to prune branches and vegetation back to a minimum of 12 feet from the high voltage power lines to maintain adequate clearance over the maintenance cycle period. Crews will additionally identify trees for removal that are dead, diseased, or structurally unsound, despite being within the acceptable clearance zone, if they have the potential to fall on power lines.

Customers should never attempt to conduct the tree trimming activities themselves, due to the risk of coming into contact with power lines during the process.

Liberty offers complimentary tree-trimming services to customers who believe a tree or branch may be hazardous to nearby electric infrastructure. If you spot a tree or branch you feel may be a hazard, please call us at 530-546-1787.

Important

If we have your current contact information, Liberty will be sending outreach updates to affected customers. If we don't have your current contact information on file, please email it to us immediately at: CustomerInfo@libertyutilities.com.

Please help to keep our customer service phone lines clear for emergencies.

RESTORATION INITIATED NOTIFICATIONS

Monday, November 11 Customer Communications (Afternoon)

The following message was distributed via OnSolve to impacted customers on Monday, November 11 at 1:48 PM:

email:

Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community. This is an essential action that must be completed prior to lifting the current Public Safety Power Shutoff (PSPS) and restoring power. Liberty expects to begin restoring power at approximately 5:00 p.m.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

Thank you for your cooperation as we work to keep our communities safe.

The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00, as long as the PSPS is still in effect.

For additional information and real-time updates, please visit our [PSPS website](#) or follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

Phone/Text:

1. Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community, an essential action that must be completed prior to lifting the current Public Safety Power Shutoff (PSPS) and restoring power. We expect to begin restoring power at approximately 5:00 p.m. Thank you for your cooperation as we work to keep our communities safe.
2. The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00, as long as the PSPS is still in effect. **For additional information and real-time updates**, please visit [libertyutilities.com](#) or follow us on Facebook (@LibertyUtilitiesLT) and Twitter (@LibertyUtil_CA).

The following messages were posted to Liberty's social media on Monday, November 11 at 1:40 PM:

Facebook and Media:

Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community. This is an essential action that must be completed before lifting the current Public Safety Power Shutoff (PSPS) and restoring power. Liberty expects to begin restoring power at approximately 5:00 p.m.

Thank you for your cooperation as we work to keep our communities safe.

The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00, as long as the PSPS is still in effect.

For additional information and real-time updates, please visit our [PSPS website](#)

Twitter:

1. Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community. This is an essential action that must be completed before lifting the current Public Safety Power Shutoff (PSPS) and restoring power. Liberty expects to begin restoring power at approximately 5:00 p.m.

2. Thank you for your cooperation as we work to keep our communities safe. The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00, as long as the PSPS is still in effect. **For additional information and real-time updates,** please visit our [PSPS website](#)

The following was update was made to Liberty’s website on Monday, November 11 at 1:40 PM:

Public Safety Power Shutoff Update for Liberty Customers

Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community. This is an essential action that must be completed prior to lifting the current Public Safety Power Shutoff (PSPS) and restoring power. Liberty expects to begin restoring power at approximately 5:00 p.m.

Thank you for your cooperation as we work to keep our communities safe.

The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00, as long as the PSPS is still in effect.

Monitored Fire Weather Conditions		
Energy Release Component	Wind Gusts	Fosberg Fire Weather Index
45% safety threshold: 92nd percentile	>60 mph safety threshold: 40 mph	>92 safety threshold: 50

What Do I Need to Know?

- Power is expected to be shut off on or about Monday, November 11, 2024 at about 8:15 a.m.
- Predicted weather conditions warrant a PSPS forecasted for the aforementioned areas, date, and time.
- Approximately 686 customers will be impacted.
- Public safety partners were contacted on Sunday, November 11 and made aware of medically sensitive customers who will be impacted by the PSPS.
- A Community Resource Center (CRC) is being activated. The CRC will remain open during the event between the hours of 8 a.m. to 10 p.m. throughout the de-energization event to provide customers with resources.
- Customers who require power to operate life-essential medical equipment are strongly encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

- For additional information and real-time updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

View Areas Impacted by the PSPS [HERE](#)

When Will Power Be Restored?

Liberty will begin the process to restore power when weather conditions retreat below the aforementioned safety thresholds. The restoration process includes conducting safety inspections on power lines and electric infrastructure throughout the impacted communities, an essential action that must be completed prior to lifting the PSPS and restoring power. The power shutoff could last more than 24 hours. Thank you for your patience. We will provide additional updates as they become available.

About Public Safety Power Shutoffs

A public safety power shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where weather conditions create a high wildfire risk. The practice of de-energization, which is becoming more and more frequent, is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

In partnership with fire weather experts, Liberty monitors real-time weather data and forecasts and regularly tests fuel moisture during the fire season. If it is determined that the forecasted conditions meet or exceed safety thresholds, Liberty will initiate a PSPS.

Safety Thresholds:

- The Energy Release Component (measures dry fuel conditions) exceeds 92nd percentile
- Wind gusts exceed 40 miles per hour
- Fosberg Fire Weather Index (measures speed of potential fire) exceeds 50

In the event that a PSPS is a possibility, Liberty will attempt to contact customers through calls, texts, and emails using contact information on file. Customers should keep their contact information up-to-date and follow Liberty on Facebook and X to receive timely PSPS updates.

What Other Wildfire Mitigation Efforts Does Liberty Have in Place to Protect Our Community?

Catastrophic wildfires have become all too common in California. Due to the dense vegetation and dry brush that characterize much of our landscape, the Lake Tahoe Basin and surrounding forested areas have been designated either "High" or "Very High" Fire Hazard Severity Zones by CAL FIRE.

Liberty is taking steps to mitigate the risk of wildfires in the communities we serve. Outlined below are the key components of our Wildfire Mitigation Plan.

[View Mitigation Plan](#)

Infrastructure Hardening

Infrastructure hardening is an ongoing system infrastructure improvement and replacement process aimed at lowering the potential of fires sparked by electric infrastructure. Over the next several years, Liberty will conduct the following improvements to support this process:

- Install covered conductors
- Replace conventional fuses with limiting fuses
- Test and replace aging poles
- Underground sections of the grid
- Remove tree attachments (electrical infrastructure attached to trees)

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

- Decommission the old wood structure Brockway Substation and replace with a new modern substation
- Complete system audit (inspect 100% of all poles and infrastructure in the system)

Vegetation Management

Liberty crews are deployed year-round throughout the region to inspect trees and vegetation in the vicinity of power lines. In compliance with state law and safety best practices, Liberty will trim or remove trees or branches that have grown too close to power lines in order to mitigate wildfire risk. When trees are identified for trimming, crews are instructed to prune branches and vegetation back to a minimum of 12 feet from the high voltage power lines to maintain adequate clearance over the maintenance cycle period. Crews will additionally identify trees for removal that are dead, diseased, or structurally unsound, despite being within the acceptable clearance zone, if they have the potential to fall on power lines.

Customers should never attempt to conduct the tree trimming activities themselves, due to the risk of coming into contact with power lines during the process.

Liberty offers complimentary tree-trimming services to customers who believe a tree or branch may be hazardous to nearby electric infrastructure. If you spot a tree or branch you feel may be a hazard, please call us at 530-546-1787.

Important

If we have your current contact information, Liberty will be sending outreach updates to affected customers. If we don't have your current contact information on file, please email it to us immediately at: CustomerInfo@libertyutilities.com.

Please help to keep our customer service phone lines clear for emergencies.

RESTORATION COMPLETE / STILL WITHOUT POWER NOTIFICATIONS

The following message was distributed via OnSolve to customers with power restored / still without power on Monday, November 11 at 4:10 PM:

ONSOLVE: Customer in power

This is an important alert from your electric provider, Liberty.

Liberty crews conducted safety inspections on the affected power lines and confirmed the grid can be safely re-energized. Power was restored to most customers.

If you are still experiencing a power outage, please contact us at 1-844-245-6868.

We appreciate your understanding as we took this proactive measure to keep the community safe.

ONSOLVE: Customer still without power

Liberty Utilities (CalPeco Electric) LLC Post Event Report on November 11, 2024, PSPS Event

This is an important alert from your electric provider, Liberty. Liberty crews are working to repair electrical infrastructure that was damaged in the extreme weather conditions that necessitated a Public Safety Power Shutoff (PSPS). Power restoration to your home has been delayed. Time of restoration is unknown at this time. Please prepare for an extended outage.

We appreciate your understanding as crews continue to work to restore your power.

The following was update was made to Liberty’s website on Monday, November 11 at 4:30 PM:

Public Safety Power Shutoff Update for Liberty Customers

Liberty crews conducted safety inspections on the affected power lines and confirmed the grid can be safely re-energized. Power was restored to most customers.

Approximately 64 customers remain without power as our crews make repairs.

We appreciate your understanding as we took this proactive measure to keep the community safe.

Monitored Fire Weather Conditions		
Energy Release Component	Wind Gusts	Fosberg Fire Weather Index
45% safety threshold: 92nd percentile	>60 mph safety threshold: 40 mph	>92 safety threshold: 50

What Do I Need to Know?

- **Power is expected to be shut off on or about Monday, November 11, 2024 at about 8:15 a.m.**
- **Predicted weather conditions warrant a PSPS forecasted for the aforementioned areas, date, and time.**
- **Approximately 686 customers will be impacted.**
- **Public safety partners were contacted on Sunday, November 11 and made aware of medically sensitive customers who will be impacted by the PSPS.**
- **A Community Resource Center (CRC) is being activated. The CRC will remain open during the event between the hours of 8 a.m. to 10 p.m. throughout the de-energization event to provide customers with resources.**

- Customers who require power to operate life-essential medical equipment are strongly encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.
- For additional information and real-time updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

View Areas Impacted by the PSPS [HERE](#)

When Will Power Be Restored?

Liberty will begin the process to restore power when weather conditions retreat below the aforementioned safety thresholds. The restoration process includes conducting safety inspections on power lines and electric infrastructure throughout the impacted communities, an essential action that must be completed prior to lifting the PSPS and restoring power. The power shutoff could last more than 24 hours. Thank you for your patience. We will provide additional updates as they become available.

About Public Safety Power Shutoffs

A public safety power shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where weather conditions create a high wildfire risk. The practice of de-energization, which is becoming more and more frequent, is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

In partnership with fire weather experts, Liberty monitors real-time weather data and forecasts and regularly tests fuel moisture during the fire season. If it is determined that the forecasted conditions meet or exceed safety thresholds, Liberty will initiate a PSPS.

Safety Thresholds:

- The Energy Release Component (measures dry fuel conditions) exceeds 92nd percentile
- Wind gusts exceed 40 miles per hour
- Fosberg Fire Weather Index (measures speed of potential fire) exceeds 50

In the event that a PSPS is a possibility, Liberty will attempt to contact customers through calls, texts, and emails using contact information on file. Customers should keep their contact information up-to-date and follow Liberty on Facebook and X to receive timely PSPS updates.

What Other Wildfire Mitigation Efforts Does Liberty Have in Place to Protect Our Community?

Catastrophic wildfires have become all too common in California. Due to the dense vegetation and dry brush that characterize much of our landscape, the Lake Tahoe Basin and surrounding forested areas have been designated either "High" or "Very High" Fire Hazard Severity Zones by CAL FIRE.

Liberty is taking steps to mitigate the risk of wildfires in the communities we serve. Outlined below are the key components of our Wildfire Mitigation Plan.

[View Mitigation Plan](#)

Infrastructure Hardening

Infrastructure hardening is an ongoing system infrastructure improvement and replacement process aimed at lowering the potential of fires sparked by electric infrastructure. Over the next several years, Liberty will conduct the following improvements to support this process:

- Install covered conductors
- Replace conventional fuses with limiting fuses
- Test and replace aging poles
- Underground sections of the grid
- Remove tree attachments (electrical infrastructure attached to trees)
- Decommission the old wood structure Brockway Substation and replace with a new modern substation
- Complete system audit (inspect 100% of all poles and infrastructure in the system)

Vegetation Management

Liberty crews are deployed year-round throughout the region to inspect trees and vegetation in the vicinity of power lines. In compliance with state law and safety best practices, Liberty will trim or remove trees or branches that have grown too close to power lines in order to mitigate wildfire risk.

When trees are identified for trimming, crews are instructed to prune branches and vegetation back to a minimum of 12 feet from the high voltage power lines to maintain adequate clearance over the maintenance cycle period. Crews will additionally identify trees for removal that are dead, diseased, or structurally unsound, despite being within the acceptable clearance zone, if they have the potential to fall on power lines.

Customers should never attempt to conduct the tree trimming activities themselves, due to the risk of coming into contact with power lines during the process.

Liberty offers complimentary tree-trimming services to customers who believe a tree or branch may be hazardous to nearby electric infrastructure. If you spot a tree or branch you feel may be a hazard, please call us at 530-546-1787.

Important

If we have your current contact information, Liberty will be sending outreach updates to affected customers. If we don't have your current contact information on file, please email it to us immediately at: CustomerInfo@libertyutilities.com.

Please help to keep our customer service phone lines clear for emergencies.

15 Appendix B – Public Safety Partner Notifications

From: [Lee Kiolbasa](#)
To: mbeckwith@alpinecountyca.gov; tminder@alpineso.com; nwilliamson@alpinecountyca.gov; rjohnson@alpinecountyca.gov; Terry Hughes; tstreeper@alpinecountyca.gov; cgoodman@alpinecountyca.gov; aslais@alpinecounty.ca.gov; charootunian@alpineso.com
Cc: [Kate Marrone](#); [Peter Stoltman](#); [Alison Vai](#)
Subject: RE: Notice of Potential Public Safety Power Shutoff from Liberty for Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers
Date: Monday, November 11, 2024 8:17:22 AM
Attachments: [image001.png](#)

Email:

This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) will be implemented immediately on Monday, November 11. The power shutoff could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Details of the PSPS can be found on our website and will be updated as necessary.

<https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

For additional updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA).

Phone/Text:

1. This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) will be implemented immediately on Monday, November 11. The power shutoff could last more than 24 hours.
2. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power. Details of the PSPS can be found on our website.

Leonard Kiolbasa, CBCP, CEM

| [Liberty Utilities \(California\)](#) | Emergency Management Manager

P: | C: 530-414-6330 | E: Leonard.Kiolbasa@libertyutilities.com

From: Lee Kiolbasa

Sent: Monday, November 11, 2024 7:17 AM

To: mbeckwith@alpinecountyca.gov; tminder@alpineso.com; nwilliamson@alpinecountyca.gov; rjohnson@alpinecountyca.gov; Terry Hughes <athughes75@hotmail.com>; tstreeper@alpinecountyca.gov; cgoodman@alpinecountyca.gov; ken.quiner@washoetribe.us; rob.beltramo@washoetribe.us

Cc: [Kate Marrone <Kate.Marrone@libertyutilities.com>](mailto:Kate.Marrone@libertyutilities.com); [Peter Stoltman <Peter.Stoltman@libertyutilities.com>](mailto:Peter.Stoltman@libertyutilities.com); [Alison Vai <Alison.Vai@libertyutilities.com>](mailto:Alison.Vai@libertyutilities.com)

Subject: RE: Notice of Potential Public Safety Power Shutoff from Liberty for Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers

This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for your area on or about Monday, 11/11 from **8 a.m. to 2 p.m.** The power shutoff could last more than 24 hours. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power.

Details of the PSPS can be found on our website and will be updated as necessary.

<https://california.libertyutilities.com/south-lake-tahoe/residential/emergencies/electrical/public-safety-power-shutoff-update.html>

For additional updates, please follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA).

Phone/Text:

1 This is an important alert from your electric provider, Liberty. Due to extreme fire conditions, a Public Safety Power Shutoff (PSPS) may be implemented for your area on or about Monday, 11/11 from 8 a.m. to 2 p.m. The power shutoff could last more than 24 hours.

2. Customers are encouraged to visit our Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd if they are unable to secure necessary alternative power. Details of the PSPS can be found on our website.

Leonard Kiolbasa, CBCP, CEM

| **Liberty Utilities (California)** | Emergency Management Manager

P: | C: 530-414-6330 | E: Leonard.Kiolbasa@libertyutilities.com

From: Lee Kiolbasa

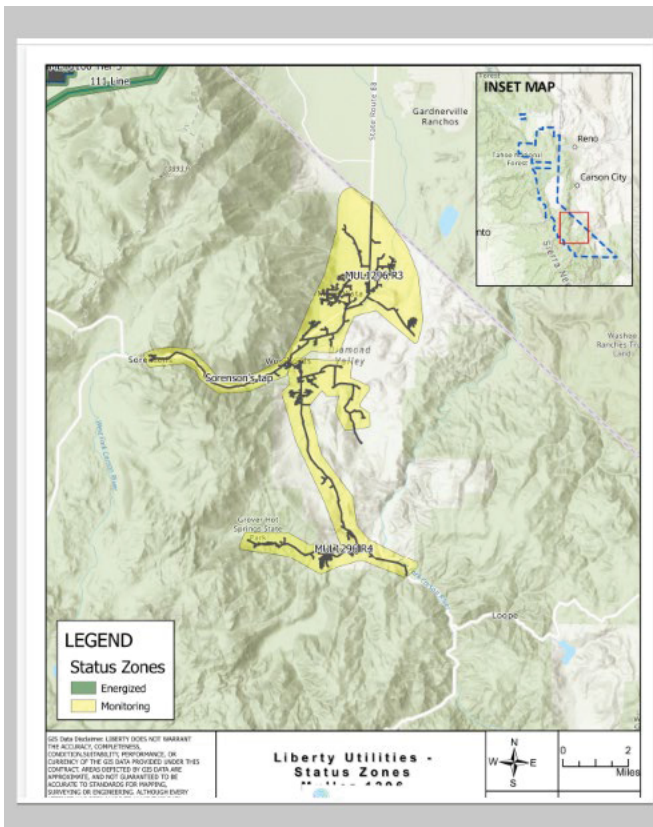
Sent: Sunday, November 10, 2024 4:21 PM

To: mbeckwith@alpinecountyca.gov; tminder@alpineso.com; nwilliamson@alpinecountyca.gov; rjohnson@alpinecountyca.gov; Terry Hughes <athughes75@hotmail.com>; tstreeper@alpinecountyca.gov; cgoodman@alpinecountyca.gov; ken.quiner@washoetribe.us; rob.beltramo@washoetribe.us

Cc: Kate Marrone <Kate.Marrone@libertyutilities.com>; Peter Stoltman <Peter.Stoltman@libertyutilities.com>; Alison Vai <Alison.Vai@libertyutilities.com>

Subject: Notice of Potential Public Safety Power Shutoff from Liberty for Markleeville, Woodfords, and Desolation Hotel (Hope Valley) Customers

This is an important alert from the local electric provider, Liberty. Please be advised of a potential Public Safety Power Shutoff (PSPS) event for Liberty's customers in **Markleeville, Woodfords, and Desolation Hotel (Hope Valley) areas**, as detailed in [the map](#) below **that may be required due to extreme fire conditions.**



Liberty has activated its PSPS protocol and has alerted public safety partners, Medical Baseline Customers, all customers that may be impacted, and other key audiences regarding the possibility of a PSPS.

Here's what you need to know:

- **Expected start of PSPS outage:** Monday, November 11, at 7:00 a.m.
- **Expected duration of PSPS outage:** from 7-24 hours
- **Number of customers potentially impacted:** Approximately 686 customers may be impacted by Liberty's potential PSPS. See map for details.

Liberty will activate a Community Resource Center from 8 a.m. - 10 p.m. at the Woodfords Community Center, 96 Washoe Blvd that will remain open throughout the PSPS. Liberty will also provide regular updates to customers via [website](#), email, social media, and Onsolve (text/phone platform).

In addition, [here is the website with PSPS information in multiple languages](#).

Thank you for your support and cooperation as we work to keep our customers and communities safe.

About Public Safety Power Shutoffs

A public safety power shutoff (PSPS) is a safety procedure utilized by electric utilities to proactively turn off power when and where weather conditions create a high wildfire risk. The practice of de-energization, which is becoming more and more frequent, is supported by the California Public Utilities Commission (CPUC) as a safety best practice.

In partnership with fire weather experts, Liberty monitors real-time weather data and forecasts and regularly tests fuel moisture during the fire season. If forecasted conditions meet or exceed safety thresholds, Liberty may initiate a PSPS.

Leonard Kiolbasa, CBCP, CEM

| [Liberty Utilities \(California\)](#) | Emergency Management Manager
P: | C: 530-414-6330 | E: Leonard.Kiolbasa@libertyutilities.com

From: [Lee Kiolbasa](#)
To: mbeckwith@alpinecountyca.gov; tminder@alpineso.com; nwilliamson@alpinecountyca.gov; rjohnson@alpinecountyca.gov; [Terry Hughes](#); tstreeper@alpinecountyca.gov; cgoodman@alpinecountyca.gov; ken.quiner@washoe-tribe.us; rob.beltramo@washoe-tribe.us; lisa.christensen@washoe-tribe.us; George.abbott@washoe-tribe.us; max.rettig@washoe-tribe.us; aslais@alpinecountyca.gov; charootunian@alpineso.com; jbaker@alpineso.com; pwasham@alpinecountyca.gov
Cc: [Peter Stoltman](#); [Jennifer Guenther](#); [Alison Vai](#)
Subject: Restoration of Power
Date: Monday, November 11, 2024 1:48:03 PM

Public Safety Partners, Critical Facilities, CBO's and Elected Officials

Liberty crews are conducting safety inspections on power lines and electric infrastructure throughout the community. This is an essential action that must be completed before lifting the current Public Safety Power Shutoff (PSPS) and restoring power. Liberty expects to begin restoring power at approximately 5:00 p.m.

Thank you for your cooperation as we work to keep our communities safe.

The Community Resource Center at Woodfords Community Center, 96 Washoe Blvd. will remain open until 10:00 or will close earlier upon the conclusion of the PSPS event when power is restored to the community.

For additional information and real-time updates, please visit our [PSPS website](#) or follow us on [Facebook](#) (@LibertyUtilitiesLT) and [X](#) (@LibertyUtil_CA)

Leonard Kiolbasa, CBCP, CEM

| [Liberty Utilities \(California\)](#) | Emergency Management Manager
P: | C: 530-414-6330 | E: Leonard.Kiolbasa@libertyutilities.com

16 Appendix C – CPUC Notifications

From: [Jordan Parrillo](#)
To: [DeMayo, Ronald](#); [Palmer, Leslie L.](#); [Noll, Anthony](#)
Cc: [Dan Marsh](#); [Sharon Yang](#); [Peter Stoltman](#); [Manasa Rao](#)
Subject: Liberty Utilities Restores Power to All Customers Following Public Safety Power Shutoff
Date: Tuesday, November 12, 2024 7:16:00 AM

Good morning,

Liberty has restored power to all 686 customers as of 1:00am on November 12, 2024.

Jordan Parrillo | Liberty Utilities (California) | Manager, Regulatory Affairs
P: 530-721-7818 | E: Jordan.Parrillo@libertyutilities.com

From: Jordan Parrillo
Sent: Monday, November 11, 2024 5:14 PM
To: DeMayo, Ronald <Ronald.DeMayo@cpuc.ca.gov>; Palmer, Leslie L. <Leslie.Palmer@cpuc.ca.gov>; Noll, Anthony <Anthony.Noll@cpuc.ca.gov>
Cc: Dan Marsh <Dan.Marsh@libertyutilities.com>; Sharon Yang <Sharon.Yang@libertyutilities.com>; Peter Stoltman <Peter.Stoltman@libertyutilities.com>; Manasa Rao <Manasa.Rao@libertyutilities.com>
Subject: Liberty Utilities Restores Power Following Public Safety Power Shutoff

Good afternoon,

Liberty Utilities (Liberty) has restored power to approximately 622 customers in Alpine County following extreme weather conditions that triggered a Public Safety Power Shutoff (PSPS). Liberty crews conducted safety inspections on the affected power lines before safely re-energizing those customers by 4:00pm. There are 64 customers, including one Medical Baseline customer, still without power due to a damaged pole. The estimated time of restoration for those 64 customers is 4:00am on November 12, 2024.

Our team will soon begin development of the post-PSPS report using the data we collected throughout the event and submit the document to the California Public Utilities Commission by the required date.

Thank you for your support throughout this public safety event.

Sincerely,
Jordan

Jordan Parrillo | Liberty Utilities (California) | Manager, Regulatory Affairs
P: 530-721-7818 | E: Jordan.Parrillo@libertyutilities.com

From: Jordan Parrillo

Sent: Monday, November 11, 2024 8:58 AM

To: DeMayo, Ronald <Ronald.DeMayo@cpuc.ca.gov>; Palmer, Leslie L. <Leslie.Palmer@cpuc.ca.gov>; Noll, Anthony <Anthony.Noll@cpuc.ca.gov>

Cc: Dan Marsh <Dan.Marsh@libertyutilities.com>; Sharon Yang <Sharon.Yang@libertyutilities.com>; Peter Stoltman <Peter.Stoltman@libertyutilities.com>; Manasa Rao <Manasa.Rao@libertyutilities.com>

Subject: Public Safety Power Shutoff Initiated by Liberty Utilities

Good morning,

Liberty Utilities (Liberty) is notifying the California Public Utilities Commission that we initiated a Public Safety Power Shutoff (PSPS) in Alpine County to reduce wildfire risk and ensure the safety of the community during the forecasted extreme weather conditions.

Pertinent details:

- Muller 1296 Circuit was de-energized starting at 8:15am.
- Extreme weather conditions, including wind gusts approaching 45 MPH and relative humidity below 30 are forecasted for the aforementioned areas between 8:15am and 2:00pm on 11/11/2024.
- Approximately 686 customers, including 2 Medical Baseline customers, are impacted.
- Public safety partners and first responders are cooperating with PSPS response protocol. Link to PSP portal: <https://public-safety-libertyutilities.hub.arcgis.com/>
- Liberty has activated its PSPS protocol and has notified public safety partners, Medical Baseline (MBL) Customers, and all customers that are impacted by the PSPS.
 - Liberty received positive affirmation from one MBL customer and left a door hanger on the other MBL customer's door after two phone call attempts. Liberty also notified the local sheriff's department regarding this MBL customer.
- We are activating one Community Resource Center at the Woodfords Community Center, 96 Washoe Blvd, which will remain open between the hours of 8am to 10pm throughout the PSPS.
- The estimated time of restoration is 11/11/2024 at 5pm.

We will continue to monitor weather conditions as they evolve and keep you apprised of any significant updates.

Thank you for your support and cooperation as we work to keep our communities safe.

Sincerely,
Jordan

Jordan Parrillo | Liberty Utilities (California) | Manager, Regulatory Affairs
P: 530-721-7818 | E: Jordan.Parrillo@libertyutilities.com

From: Jordan Parrillo

Sent: Monday, November 11, 2024 8:14 AM

To: DeMayo, Ronald <Ronald.DeMayo@cpuc.ca.gov>; Palmer, Leslie L.

<Leslie.Palmer@cpuc.ca.gov>; Noll, Anthony <Anthony.Noll@cpuc.ca.gov>

Cc: Dan Marsh <Dan.Marsh@libertyutilities.com>; Sharon Yang <Sharon.Yang@libertyutilities.com>;

Peter Stoltman <Peter.Stoltman@libertyutilities.com>; Manasa Rao

<Manasa.Rao@libertyutilities.com>; Lee Kiolbasa <Leonard.Kiolbasa@libertyutilities.com>

Subject: Imminent Public Safety Power Shutoff by Liberty Utilities

Good morning,

Liberty Utilities (Liberty) is notifying the California Public Utilities Commission that we will implement a Public Safety Power Shutoff (PSPS) in Alpine County to reduce wildfire risk and ensure the safety of the community during the forecasted extreme weather conditions.

Pertinent details:

- Muller 1296 Circuit will be de-energized starting 8:15am.
- Extreme weather conditions, including wind gusts approaching 45 MPH and relative humidity below 30 are forecasted for the aforementioned areas.
- Approximately 686 customers, including 2 Medical Baseline customers, will be impacted.
- Public safety partners and first responders are cooperating with PSPS response protocol. Link to PSP portal: <https://public-safety-libertyutilities.hub.arcgis.com/>
- We are activating one Community Resource Center at the Woodfords Community Center, 96 Washoe Blvd, which will remain open between the hours of 8am to 10pm throughout the PSPS.

We will continue to monitor weather conditions as they evolve and keep you apprised of any significant updates.

Thank you for your support and cooperation as we work to keep our communities safe.

Sincerely,

Jordan

Jordan Parrillo | Liberty Utilities (California) | Manager, Regulatory Affairs

P: 530-721-7818 | **E:** Jordan.Parrillo@libertyutilities.com

From: Jordan Parrillo

Sent: Monday, November 11, 2024 7:47 AM

To: DeMayo, Ronald <Ronald.DeMayo@cpuc.ca.gov>; Palmer, Leslie L.

<Leslie.Palmer@cpuc.ca.gov>; Noll, Anthony <Anthony.Noll@cpuc.ca.gov>

Cc: Dan Marsh <Dan.Marsh@libertyutilities.com>; Sharon Yang <Sharon.Yang@libertyutilities.com>;

Peter Stoltman <Peter.Stoltman@libertyutilities.com>; Manasa Rao

<Manasa.Rao@libertyutilities.com>

Subject: Potential Public Safety Power Shutoff Event

Good morning,

Liberty Utilities (Liberty) is notifying the California Public Utilities Commission that we may implement a Public Safety Power Shutoff (PSPS) in Alpine County within the next hour to reduce wildfire risk and ensure the safety of the community during the anticipated extreme weather conditions.

Pertinent details:

- Extreme weather conditions, including wind gusts approaching 45 MPH and relative humidity below 30 are forecasted for the aforementioned areas starting at 8:00am to 2:00pm.
- Approximately 686 customers, including 2 Medical Baseline customers, could be impacted.
- Public safety partners have been contacted and made aware of the medically sensitive customers who could be impacted if a PSPS is implemented.
- Liberty has activated its PSPS protocol and has alerted public safety partners, Medical Baseline Customers, and all customers that may be impacted regarding the possibility of a PSPS.

We will continue to monitor weather conditions as they evolve and keep you apprised of any significant updates.

Thank you for your support and cooperation as we work to keep our communities safe.

Sincerely,
Jordan

Jordan Parrillo | Liberty Utilities (California) | Manager, Regulatory Affairs
P: 530-721-7818 | E: Jordan.Parrillo@libertyutilities.com

From: Manasa Rao <Manasa.Rao@libertyutilities.com>
Sent: Sunday, November 10, 2024 5:28:26 PM
To: DeMayo, Ronald <Ronald.DeMayo@cpuc.ca.gov>; Palmer, Leslie L. <Leslie.Palmer@cpuc.ca.gov>; Noll, Anthony <Anthony.Noll@cpuc.ca.gov>
Cc: Dan Marsh <Dan.Marsh@libertyutilities.com>; Sharon Yang <Sharon.Yang@libertyutilities.com>; Peter Stoltman <Peter.Stoltman@libertyutilities.com>
Subject: Potential Public Safety Power Shutoff Event

Good Evening,

This is to inform you of a potential Public Safety Power Shutoff (PSPS) event for Liberty's customers in Markleeville, Woodfords, and Desolation Hotel (Hope Valley) areas that may be required due to anticipated extreme weather conditions. The PSPS may be implemented for the aforementioned areas on Monday November 11, from 7:00 a.m. to 2 p.m. Approximately 686 customers may be impacted by Liberty's potential PSPS. Liberty has activated its PSPS protocol and has alerted public safety partners, Medical Baseline Customers, and all customers that may be impacted regarding the possibility of a PSPS.

Manasa Rao | Liberty Utilities (West Region) | Senior Director, Rates & Regulatory Affairs (West Region)

C: 562-390-0202 | E: Manasa.Rao@libertyutilities.com

9750 Washburn Road, Downey, CA 90241

17 Appendix D - PSPS Event Data Workbook (Excel File)

Available at: <https://california.libertyutilities.com/portola/residential/safety/electrical/wildfire-mitigation.html>