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November 12, 2020

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

Dear Mr. Palmer:

As required by Resolution ESRB-8 and in accordance with Ordering Paragraph 1 of California Public Utilities Commission (CPUC) Decision (D.) 19-05-042, Pacific Gas and Electric Company (PG&E) respectfully submits a compliance report for the proactive deenergization event that was initiated on October 25, 2020 and fully restored for those who could receive power on October 28, 2020. This report has been verified by a PG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

If you have any questions, please do not hesitate to call.

Sincerely,

Meredith E. Allen

Senior Director, Regulatory Relations

cc: Anthony Noll, SED

ESRB\_ComplianceFilings@cpuc.ca.gov EnergyDivisionCentralFiles@cpuc.ca.gov

# Pacific Gas and Electric Company Public Safety Power Shutoff (PSPS) Report to the CPUC October 25-28, 2020 De-energization Event

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## PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 25-28, 2020 De-energization Event

#### **Section 1 – Summary and Overview**

PG&E's most important responsibility is the safety of our customers and the communities we serve.

On October 25, 2020, PG&E initiated a Public Safety Power Shutoff (PSPS) in order to mitigate catastrophic wildfire risk presented by significant wind events combined with low humidity levels and critically dry fuels. At the time event planning began on October 23, its scope encompassed over 466,000 customers spanning 38 counties and 15 Time-Places (TPs). However, due to the combination of changes in the weather and PG&E's work to mitigate the number of customers affected, the PSPS event ultimately de-energized 345,470 customers<sup>2</sup> in 13 different TPs spanning 35 counties and 14 tribal areas in Northern California.<sup>3</sup>

We turn off the power for safety when severe weather threatens a portion of the electric system and increases the potential for damage that could cause sparks if lines are energized and result in rapid fire spread. We know that turning off the power creates significant hardships for our customers, and we do not take this decision lightly. We only do so as a last resort when severe weather threatens the safety of our customers.

This was PG&E's largest PSPS event in 2020 with the weather footprint showing a high degree of similarity to the weather footprint experienced on October 9, 2019, which was our second-largest event in terms of customers affected over the three years PG&E has implemented PSPS. Both events affected a similar grid footprint, however, due to improved scoping techniques and mitigation strategies in this event PG&E de-energized 46% fewer customers than we would have for the same weather event in 2019. PG&E was also able to re-energize customers faster, reducing time out of service in part by using more helicopters for aerial patrol and restoration efforts after the Weather All Clear was declared for affected circuits.

During this event, PG&E weather stations recorded wind gust speeds of up to 89 mph. Once the weather event had passed and it was safe to do so, PG&E crews patrolled impacted assets and identified 126 different incidents of damages and hazards resulting from these high winds – any of which could have sparked a wildfire.

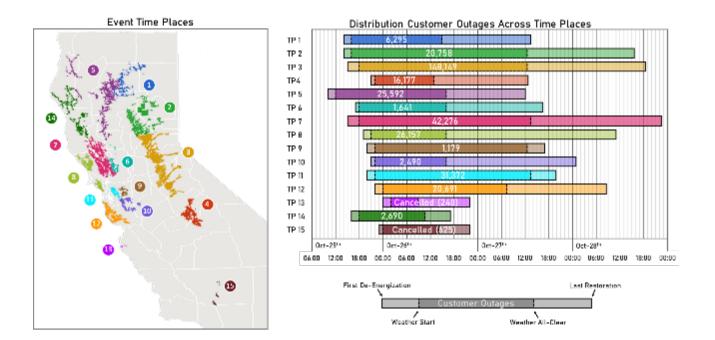
That is why PG&E has been working to make PSPS events smaller in size, shorter in length and smarter for our customers. Our smaller in size goal intends to have this year's PSPS events affect one-third fewer customers when compared to a similar weather event last year. The shorter in length goal aims to restore power within 12 daylight hours after severe fire weather passes. And the smarter for our customers goal commits to improving how we communicate about when the power will be shut off and expected restoration times, to help them prepare for these events.

<sup>3</sup> The information, times and figures referenced in this table are based on the best available information developed in real time during the event. The information, times and figures herein are subject to revision based on further analysis and validation.

<sup>&</sup>lt;sup>1</sup> A Time-Place is a portion of the PG&E grid that is electrically and geographically coherent and is forecast to experience consistent timing for severe fire weather. Time-Places are identified for each PSPS event and receive consistent treatment for notifications and de-energization. Once actual weather conditions occur, Weather All Clear and service restoration times may vary due to actual weather conditions within a TP.

<sup>&</sup>lt;sup>2</sup> Customers refers to active service points (meters).

Due to on-going efforts by PG&E on weather analysis, de-energization scoping and grid mitigation measures, this PSPS event affected about 46% fewer customers than would have been affected by the same weather conditions in 2019.



**Figure 1: Event Timelines** 

#### PSPS Preparation and Scoping Process

This section explains the details and complexities of this process as implemented for the October 25-28, 2020 PSPS event. Figure 2 shows at a high level the process PG&E uses to prepare for and conduct a PSPS event.

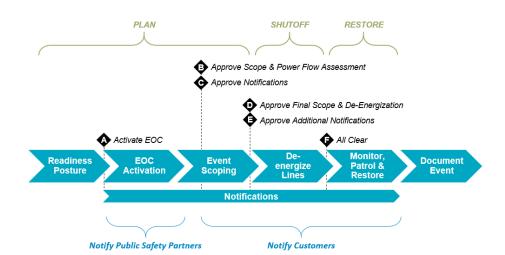


Figure 2: PG&E's High-level PSPS Process Steps

#### Weather Forecasting and Event Scoping

PG&E considers implementing a PSPS event when the combination of strong, gusty winds and critically low humidity lies over areas with large, severely dry vegetative fuel loads, creating a high risk that vegetation blown into a power line or a spark from a power line could cause an ignition that could lead to a catastrophic wildfire.

The assessments described below began several days before the October 25, 2020 PSPS event. PG&E identifies the weather conditions that could create severe fire risk using high resolution internal weather forecasting models. The company also examines external forecasting services and sources, including the European Center for Medium-Range Weather Forecasts (ECMWF), Global Forecast System (GFS), Northern and Southern Operations Predictive Services and the National Weather Service (NWS). PG&E bases its thresholds and guidance to identify critical fire risk on sophisticated analysis of three decades of historical weather data in and around California, complemented by extensive academic research.

If weather forecasts indicate a high likelihood of severe fire weather, PG&E identifies the meteorological footprint of severe fire weather and then identifies the distribution and transmission lines and other assets within that footprint. For distribution lines, the PG&E team determines which circuits are impacted and evaluates the ability to sectionalize circuits to limit the de-energization scope and resulting customer impact. For transmission lines, the PG&E team analyzes the wildfire risk of each transmission line within scope based on forecasted wind speeds and Utility Fire Potential Index (FPI) as well as structure type, historical outage performance, and recent enhanced inspection information. This informs an initial determination of which transmission lines are at risk and should be in scope for potential de-energization, subject to sectionalization potential. Then PG&E conducts a total impacts analysis resulting from the removal of the at-risk transmission lines including power flow analysis and system protection analysis, coordinated with the California Independent System Operator (CAISO), to determine system impacts.

Based on the above analyses, PG&E can determine how many customers may be subject to deenergization, and further investigate mitigation options such as advanced switching solutions, sectionalization, the use of islanding, alternative grid solutions, and temporary generation to support customers who could lose transmission power sources but are located in areas that may be safe to keep energized.

PG&E monitors and forecasts weather over a multi-day horizon, so the company is able to anticipate when a PSPS event may be needed, activate its Emergency Operations Center, and prepare several days ahead of any PSPS event whenever possible. The PG&E Meteorology team updates weather forecasts approximately four times a day to monitor for changes in the weather event timing, strength and potential locations impacted. Weather shifts can force changes to PSPS scope and impacts at any point in time during PSPS planning and execution; this enables the company to avoid de-energization in some areas if fire-critical conditions lessen, but can also cause some areas and customers to move into de-energization scope late in the process as TP boundaries and timing shift.

#### October 25, 2020 PSPS Event

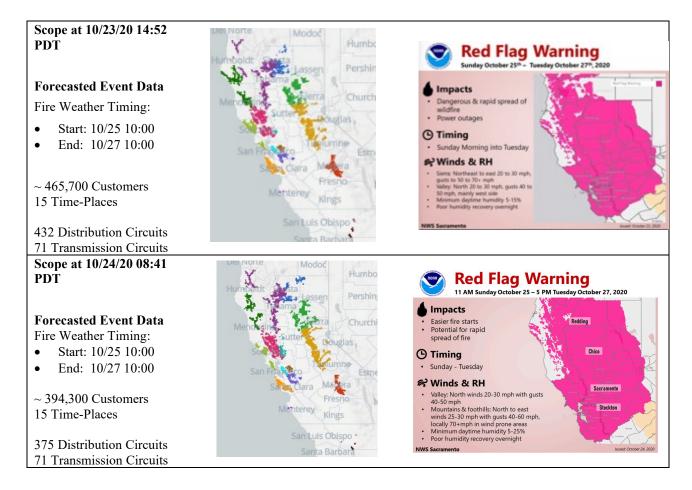
The maps and timelines in Figure 3, which span the planning period before the start of the event (beginning Friday, October 23 through the time when the final decision was made to de-energize on Sunday, October 25), show the changes to scope based on changing weather conditions. There were 15 TPs at the start of the event, but ultimately only 13 were de-energized.

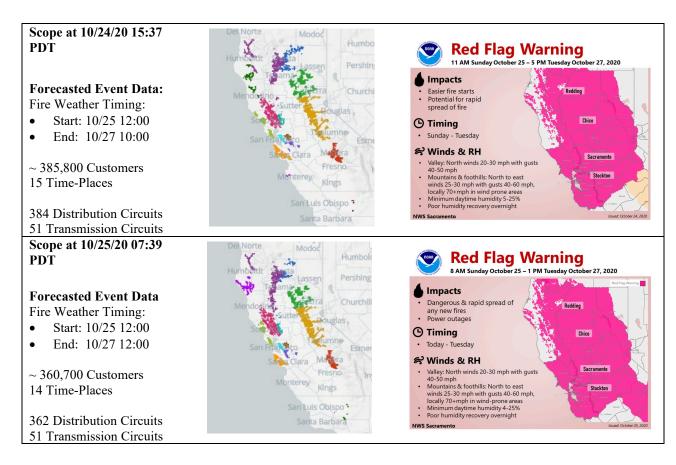
On October 21, while PG&E was managing the October 21 PSPS event, results from PG&E's Operational Mesoscale Modeling System (POMMS) high-resolution model were corroborated with external forecasting information identifying the onset of extreme fire risk weather on October 25, affecting areas of Sierra Foothills and Northern California. On October 22, the weather forecasting models agreed that the start of extreme fire weather could begin on Sunday, October 25, encompassing adjacent terrain of the northern and western Sacramento Valley, Northern and Central Sierra, as well as higher terrain of the Bay Area, including the Santa Cruz Mountains, Central Coast Region and portions of Southern Kern County. As the expected start of severe fire weather neared, internal and external weather

models converged and gave increasing confidence around the likely geographic scope and risk associated with the high fire risk.

PG&E's expectations of severe fire danger were supported by National Weather Service (NWS) issuance on October 23 of a Fire Weather Watch (FWW) effective October 25 and Red Flag Warnings (RFWs) effective October 25, anticipating high winds, low relative humidity and easy fire starts from October 25 across much of PG&E's service territory. The NWS issued successive RFWs (shown in Figure 3) showing slightly shifting footprints through October 27 for the areas within PG&E's PSPS scope. These were accompanied by issuance of "High Risk" warnings for strong and dry offshore winds from the Northern California Geographic Area Coordination Center and "Critical Weather Conditions" from the NOAA Storm Prediction Center for the time periods of concern.

Figure 3: PSPS Scope Changes as Weather Forecasts Change
Each color indicates the geographic location of a different Time-Place for this PSPS event





Time Places 13 and 15 were monitored throughout the event but were removed from de-energization scope as forecasted and actual wind speeds in these areas declined to the degree that de-energization was not necessary. This decision allowed us to keep approximately 860 customers in those two areas online for the full duration of the PSPS event.

#### **Event Scoping and Preparation**

PG&E's Emergency Operations Center teams used the meteorology and distribution scopes developed on October 23 to develop the initial transmission scoping review and power flow analysis. As the weather shifted, the team refined and iterated scoping analyses and mitigation strategies before the decision to deenergize was made on October 25. PG&E crews conducted air and ground patrols of transmission assets throughout the planning period to confirm that they were in safe operating condition before the weather event began.

Starting October 22 and continuing through the event, PG&E teams conducted a variety of activities to prepare for the upcoming PSPS event. These included:

- Notifying and briefing county, state, and first responder officials to alert them to the locations and plans for the upcoming event.
- Planning and conducting all required customer notifications and public awareness activities, including:
  - Sending over 6.5 million notifications via customer calls, texts and emails available in 13 written languages.
  - o Confirming that affected Medical Baseline Customers received notifications, including making in-person visits if confirmation of automated notification is not received.

- Handling approximately 91,000 calls in PG&E's call centers, including approximately 7,600 that were PSPS-related calls.
- Sharing PSPS impact maps and information on PG&E's website, so that customers could search their addresses, learn whether or not they were planned to be impacted and learn more about the PSPS event and available resources.
- O Planning the locations and preparations for CRCs to serve each county affected by the likely PSPS event.
- Conducting additional vegetation management to remove potentially hazardous trees near key transmission lines in an effort to mitigate their risk and safely keep those lines energized.
- Designing and implementing mitigation plans to reduce the number of areas and customers in scope:
  - O Planning the isolation of the Humboldt Bay Generating Station and 16 associated substations and transmission lines from the rest of the PG&E grid, to safely energize approximately 65,400 customers who would otherwise have been de-energized.
  - Caribou hydroelectric powerhouses and nearby substations and sectionalization devices were used to isolate and safely energize approximately 9,400 customers who would otherwise have been de-energized.
  - o Planning temporary generation support needs.
  - o Developing and refining switching plans to mitigate customer impacts where possible.
  - Examining distribution and transmission scopes to determine where circuit sectionalization devices could be used to electrically and geographically narrow the areas de-energized to reduce the number of customers affected.

#### PSPS De-energization Decision

At the time of the de-energization decision on October 25, all the weather sources and forecasts corroborated that there was severe fire weather risk ahead. The RFW issued by the NWS that morning covered over 4 million PG&E customers, and the High Risk forecast footprint from the Geographic Area Coordination Centers covered much of the same area and customers.

PG&E leaders reviewed the latest weather information and fire risk analyses and considered the alternatives to de-energization for the in-scope PSPS areas, including potential mitigations and customer notifications. The Officer in Charge and Incident Commander determined that de-energization was a necessary measure to protect public safety in these areas.<sup>4</sup>

The PG&E team studies weather forecasts and real-time observations continually throughout each PSPS event, to assure that any de-energizations needed track closely to actual weather conditions. Weather adjustments can include pulling a de-energization time earlier if the weather threat gets stronger earlier than forecasts indicated, delaying de-energization if the severe weather is advancing more slowly than expected, and shrinking or descoping one or more Time-Places if changes in the weather lessen the fire threat.

In this event, due to changes in wind patterns, PG&E was able to descope and avoid de-energizing approximately 860 customers in two Time-Places, delay de-energizing several other areas, and shorten outage duration for several TPs.

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<sup>&</sup>lt;sup>4</sup> Detailed information on PG&E's decision to de-energize can be found in Section 2.

#### During the PSPS Event, October 25-28, 2020

This PSPS event de-energized 345,470 customers in 13 TPs. The final de-energization footprint is shown in Figure 4.

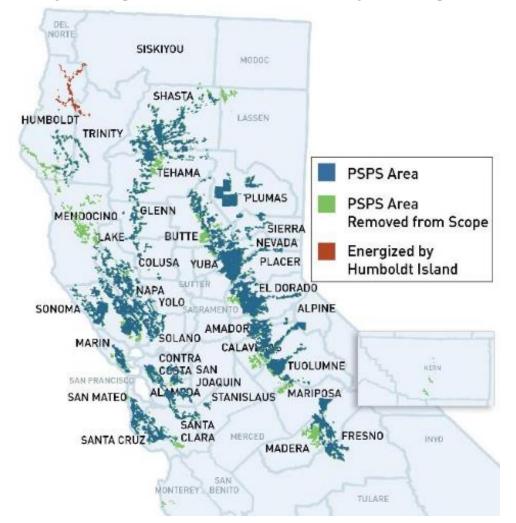


Figure 4: Map of October 25, PSPS Event De-energization Footprint

#### Wind Speeds and Equipment Damage Reported

During the high-risk fire weather and de-energization period, PG&E's weather station network recorded wind gust speeds up to 89 mph in the counties impacted by PSPS. In the system patrols and inspections preceding re-energization, PG&E crews identified 126 different incidents of equipment damages and hazards resulting from high winds. (See Figure 5)

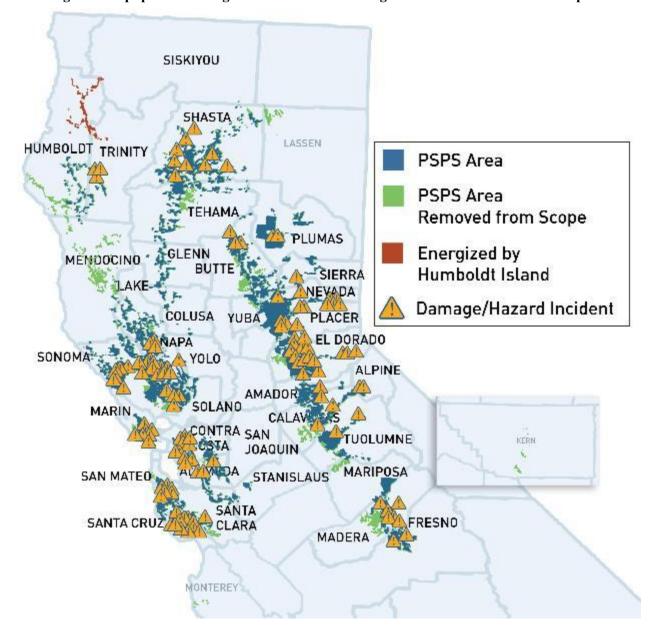
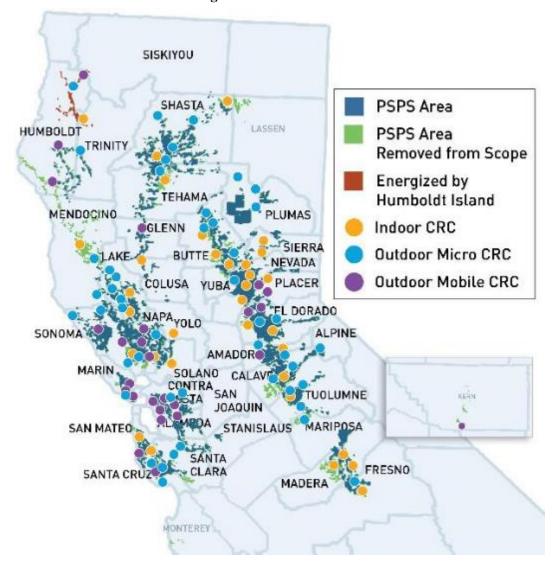


Figure 5: Equipment Damages and Hazards from High Winds within the PSPS Footprint

#### **Customer Resources**

During the event, PG&E opened a total of 106 Community Resource Centers (CRCs) in 33 counties to support customers across and near the PSPS-affected areas. (Figure 6) The 33 indoor CRCs and 73 outdoor CRCs ultimately served approximately 29,500 visitors, providing information, grab-and-go bags of snacks, phone chargers, water, and other benefits for visiting customers.



**Figure 6: CRC Locations** 

Engagement with Community Based Organizations and Multicultural Media Organizations

PG&E partnered with 50 CBO resource partners that offered various services to customers identified to be potentially impacted by this event. These partners included 19 Food Banks, 17 Meals on Wheels organizations, 12 local Independent Living Centers (ILCs) and California Foundation for Independent Living Centers, one CBO that provided translation support, and one grocery delivery organization. During the event, seven additional organizations supported PG&E's Portable Battery Program with battery delivery to eligible customers in the PSPS-affected counties. Leading up to and during this event (since July 2020), PG&E has worked through CFILC and our Portable Battery Program to provide a cumulative total of approximately 2,525 portable batteries to qualifying customers who need power during a PSPS event. Additionally, during the event, these resource partners provided almost 10,000 boxes of food replacement, supported over 1,500 seniors with an additional meal and wellness check, arranged approximately 320 hotel stays to give customers in need an energized place to stay during the outage, provided approximately 545 food vouchers and 30 gas cards, coordinated transportation for approximately 20 customers, delivered groceries to approximately 100 customers and provided translated

event updates and communication to customers that speak languages spoken by communities that occupy significant roles in California's agricultural economy (e.g., Nahuatl).

PG&E continued coordination with 38 multicultural media organizations and one language CBO to supplement PG&E's translated communications to customers in over 12 languages and also shared event update information with over 250 CBOs, including press releases, fact sheets, and other relevant information that they could share with their constituents to expand our reach of communications.

#### **PSPS** Service Restoration

Over 335,000 of the customers impacted by this PSPS event were restored to service on October 27, 2020. The approximately 10,000 remaining customers were restored on the evening of October 28.

PG&E meteorologists monitor real-time weather conditions from a network of over 930 field weather stations, over 270 high-definition cameras, weather satellites, and field observers to determine when weather conditions (mostly winds) have abated sufficiently to declare the Weather All Clear in each area and circuit. After the Weather All Clear, PG&E crews patrol the lines that were de-energized in the weather footprint to identify any damages or hazards on PG&E facilities. The patrol and inspection process used 65 helicopters and approximately 3,200 on-the-ground personnel to begin patrols on the approximately 15,000 miles of distribution circuits and over 1,200 miles of transmission circuits that had been de-energized.

Distribution and transmission operators begin restoring service to the portions of the system that have been found intact and safe to energize; any assets that were damaged need to be repaired before they can be safely restored, so the system may be sectionalized around those areas to restore as many customers as possible as quickly as it is safe to do so.

Between October 26 through 27, PG&E's PSPS incident commanders conducted a series of 14 Weather All Clear meetings in order to implement restoration for smaller geographic and electrical areas. Using our extensive network of weather stations, supplemented by expert local observers, with near-term weather forecasts down to 2x2 km geographic detail, to gain unprecedented granular insight into local weather conditions and prospects to call Weather All Clears. These allow PG&E's meteorologists to identify clear weather conditions on a more granular level, with the intent of clearing partial FIAs and TPs rather than holding up the entire area longer. This change accelerates service restoration for many customers.

While working to identify early Weather All Clear opportunities, the Meteorology team identified several areas that – due to their locations, high elevation or topography – experience frequent PSPS events and extended high winds lasting long after the main wind event relaxes in surrounding areas During this PSPS event, the team formally identified locations on the grid with this characteristic and these areas were mapped and the transmission and distribution facilities inside each extended unsafe-to-energize area were identified. Recognizing these perimeters, PG&E leaders were able to declare the Weather All Clear for customers outside those unsafe perimeters so the safe-to-energize areas could be cleared and electric service restored. Meteorology continued to monitor the unsafe-to-energize areas, allowing PG&E ground teams to conduct facility patrols and restoration as soon as it was safe to do so.

#### **PSPS Mitigations**

PG&E has been working to reduce the disruptions caused by PSPS by making the events smaller, shorter and smarter. For this event, we were able to achieve that goal through several means:

- This event affected about 46% fewer customers than similar weather conditions would have caused in 2019, thanks to improvements in PG&E's weather modeling, system enhancements, improved electric system scoping tools, "off grid" islanding, and temporary generation and microgrids.
- PG&E used pre-positioned patrol crews and 65 helicopters conducting aerial patrols to expedite inspection, repairs and restoration.

- Weather All Clears were declared on a geographically granular basis, allowing customers to be restored as the weather event passed through the impacted areas, by using PG&E's network of fire monitoring cameras, weather stations and field observers to determine local weather conditions for smaller sections of the grid.
- This event was smarter and more effective in our customer and partner communications, thanks
  to extensive improvements in our website, customer notifications, use of social media and
  outreach, Community Resource Centers and other efforts to support customers and
  communities.

#### Section 2 – Explanation of PG&E's Decision to De-energize

This first response of Section 2 addresses the tools and technical considerations PG&E uses to determine where and why de-energization is necessary to protect public safety. The next response addresses alternatives considered, and mitigations used to reduce the scope and impact of PSPS de-energization. The third response reviews the assessment of benefits versus the public safety risks of PSPS de-energization. Given the critical fire danger prevailing across Northern and Central California at this time, PG&E believes that the public safety benefits of de-energization far exceed the public safety risks of a well-planned, well-executed PSPS event. Section 16 contains additional detail on the sequence of meteorological analyses, alerts and actions over the course of this event.

All factors considered in the decision to de-energize, including wind speed, temperature, humidity and vegetation moisture in the vicinity of the de-energized circuits.

#### **Response:**

The decision to de-energize for public safety is not based on a single factor. PG&E considers many factors, including internal and external tools and information.

#### Internal PG&E Analyses and Tools

PG&E uses a suite of sophisticated analytical tools and databases to support de-energization scoping and execution decisions:

- PG&E's Operational Mesoscale Modeling System (POMMS) model predicts hourly weather conditions, including temperature, relative humidity, sustained wind and wind gust speeds, across PG&E's service territory at 2x2 km and 3x3 km granularity, to identify those areas facing significant, imminent wildfire risk.
- PG&E Utility Fire Potential Index (FPI) R5 plus ratings indicate critical fire danger and high potential for large fire growth based on fuel moisture, humidity, wind speed, air temperature, land type with prevailing vegetation type, and historical fire occurrences.
- PG&E's Large Fire Probability (LFP) model identifies areas on PG&E's distribution and transmission systems with high wind-driven outage probability combined with high probability of a large fire if an ignition were to occur.
- On the distribution system, the Distribution Large Fire Probability Model (LFP<sub>d</sub>) is a product of PG&E's Outage Producing Wind (OPW) model and FPI models. The LFP<sub>d</sub> model provides hourly output at 2km model resolution and highlights locations with concurrence of a high probability for large fires and high probability of wind-related outages on PG&E's distribution system.
- Distribution scoping also relies upon a Black Swan filter containing the set of minimum weather and fuel conditions that collectively justify placing an area in scope. The Black Swan filter is a backstop method to identify critical fire conditions that may not be identified through the LFP<sub>d</sub> analysis.
- On the transmission system, the Transmission Large Fire Probability Model (LFP<sub>T</sub>) is the product of PG&E's Transmission Operability Assessment (OA) model and FPI models. The LFP<sub>T</sub> model provides hourly forecast outputs for each transmission structure. The model highlights locations with both an increased probability for large fires and high probability of wind-related failures on PG&E's transmission system. The Transmission Operability Assessment model uses extensive statistical information on individual transmission structures and their performance under various conditions in combination with localized meteorology data, probability of failure using structure level asset data, consequence measures of the impact of a potential wildfire, vegetation risk based on spatial attributes from LiDAR (e.g., tree height,

- slope, aspect, outage history, proximity and placement relative to the line), pending high priority equipment repairs, and idle line status, to estimate the likelihood that each individual transmission structure can withstand varying high wind levels.
- As with distribution, PG&E reviews a set of Transmission Black Swan conditions to be sure that any areas facing high fire risk are not left out of de-energization scope that analyzes forecasted FPI, max wind gusts, dead fuel moisture values and relative humidity values.
- PG&E conducts a Power Flow Analysis on the in-scope transmission lines to analyze any potential downstream impacts of load shedding, coordinated this with the California Independent System Operator (CAISO), and confirms solution feasibility with Transmission System Protection.

#### External PSPS Decision Inputs

PG&E compares its fire risk forecasts against those of external agencies, for validation that there is shared recognition of high fire risk across the California meteorology community. Between October 23 and 26, PG&E's analysis of fire risk justifying a PSPS event was validated by numerous sources and warnings:

- Model data from public weather models including pressure gradient forecasts between Redding and Sacramento and between San Francisco and Winnemucca. Both are known indicators of Offshore / Diablo winds and severe fire weather for Northern California.
- NWS issuance of Fire Weather Watches and Red Flag Warnings.
- Northern and Southern CA Predictive Services units of the Geographic Area Coordination Centers (GACC) forecasts of "High Risk" zones with Critical Burn Environment factors and Dry Wind Triggers.
- The National Oceanic and Atmospheric Administration's (NOAA) Storm Prediction Center's Fire Weather Outlooks indicating Elevated, Critical and Extreme fire-weather conditions across California.

Table 1 summarizes the federal-sourced hazardous weather conditions projected in PG&E's service territory on October 24, 2020. Figure 7 shows contemporaneous National Weather Service alerts issued by the NWS Sacramento office.

Table 1: National Weather Service Summary, Weather Conditions and Hazards Supporting Conclusion of Severe Fire Weather Risk on October 25, 2020

CA Hazards Summary

Last Update Sun Oct 25 9:20am (Refreshes every 5 minutes) (Help+)
This is an experimental display of our hazard products. This page may change without notice.

0-115	Dl	E. J.	1 4 11 d- 4 d
California	Begins Sun Oct 25 10:00pm	Ends Tue Oct 27 3:00pm	Last Updated
Red Flag Warning (STO) +			5hrs ago
Red Flag Warning (STO) +	Sun Oct 25 10:00am	Tue Oct 27 8:00am	5hrs ago
Red Flag Warning (STO) +	Sun Oct 25 10:00am	Tue Oct 27 3:00pm	5hrs ago
Red Flag Warning (VEF) +	Sun Oct 25 3:00pm	Mon Oct 26 11:00pm	4hrs ago
Red Flag Warning (VEF) +	Sun Oct 25 10:00pm	Mon Oct 26 11:00pm	4hrs ago
Red Flag Warning (EKA) +	Sun Oct 25 1:00pm	Tue Oct 27 7:00am	3hrs ago
Red Flag Warning (EKA) +	Sun Oct 25 1:00pm	Mon Oct 26 7:00pm	3hrs ago
Red Flag Warning (SGX) +	Mon Oct 26 4:00am	Tue Oct 27 8:00pm	2hrs 51mins ago
Red Flag Warning (MTR) +	Sun Oct 25 1:00pm	Tue Oct 27 7:00am	2hrs 46mins ago
Red Flag Warning (MTR) +	Sun Oct 25 10:00pm	Mon Oct 26 1:00pm	2hrs 46mins ago
Red Flag Warning (MFR) +	Sun Oct 25 10:00am	Mon Oct 26 4:00am	2hrs 37mins ago
Red Flag Warning (MFR) +	Sun Oct 25 10:00am	Mon Oct 26 1:00pm	2hrs 37mins ago
Red Flag Warning (REV) +	Sun Oct 25 7:00pm	Mon Oct 26 7:00pm	27mins ago
Red Flag Warning (REV) +	Sun Oct 25 1:00pm	Tue Oct 27 7:00am	27mins ago
Red Flag Warning (HNX) +	Sun Oct 25 7:00pm	Tue Oct 27 7:00pm	1hrs 29mins ago
Red Flag Warning (LOX) +	Mon Oct 26 7:00am	Tue Oct 27 8:00pm	17hrs ago
Red Flag Warning (LOX) +	Mon Oct 26 2:00am	Tue Oct 27 8:00pm	17hrs ago
High Wind Warning (SGX) +	Mon Oct 26 4:00am	Tue Oct 27 4:00pm	4hrs ago
High Wind Warning (LOX) +	Mon Oct 26 1:00am	Tue Oct 27 5:00pm	3hrs ago
High Wind Warning (LOX) +	Mon Oct 26 1:00am	Tue Oct 27 2:00pm	3hrs ago
High Wind Warning (LOX) +	Mon Oct 26 1:00am	Mon Oct 26 5:00pm	3hrs ago
Hard Freeze Warning (EKA) +		Mon Oct 26 11:00am	2hrs 35mins ago
Hard Freeze Warning (EKA) +	Mon Oct 26 2:00am	Mon Oct 26 11:00am	2hrs 35mins ago
Freeze Warning (VEF) +	Mon Oct 26 3:00am	Mon Oct 26 11:00am	5hrs ago
Freeze Warning (MFR) +		Sun Oct 25 12:00pm	3hrs ago
Freeze Warning (MFR) +		Mon Oct 26 11:00am	3hrs ago
Freeze Warning (MFR) +	Now	Sun Oct 25 12:00pm	3hrs ago
Freeze Warning (EKA) +		Sun Oct 25 10:00am	2hrs 35mins ago
Freeze Warning (EKA) +	Mon Oct 26 2:00am	Mon Oct 26 11:00am	2hrs 35mins ago
Wind Advisory (MTR) +	Sun Oct 25 6:00pm	Mon Oct 26 1:00pm	5hrs ago
Wind Advisory (VEF) +	Sun Oct 25 3:00pm	Sun Oct 25 10:00pm	5hrs ago
Wind Advisory (STO) +	Sun Oct 25 10:00pm	Mon Oct 26 1:00pm	5hrs ago
Wind Advisory (VEF) +	Sun Oct 25 10:00pm	Mon Oct 26 11:00pm	5hrs ago
Wind Advisory (STO) +	Sun Oct 25 10:00am	Mon Oct 26 1:00am	5hrs ago
Wind Advisory (SGX) +		Tue Oct 27 1:00am	4hrs ago
Wind Advisory (SGX) +		Mon Oct 26 12:00am	4hrs ago
Wind Advisory (PSR) +	Now	Mon Oct 26 1:00am	4hrs ago
Wind Advisory (SGX) +	Now	Mon Oct 26 12:00am	4hrs ago
Wind Advisory (SGX) +	Mon Oct 26 4:00am	Mon Oct 26 7:00pm	4hrs ago
Wind Advisory (PSR) +	Mon Oct 26 1:00am	Mon Oct 26 11:00pm	4hrs ago
Wind Advisory (LOX) +	Mon Oct 26 1:00am	Tue Oct 27 2:00pm	3hrs ago
Wind Advisory (LOX) +	Mon Oct 26 1:00am	Mon Oct 26 5:00pm	3hrs ago
Wind Advisory (LOX) +	Mon Oct 26 1:00am	Mon Oct 26 1:00pm	3hrs ago
Wind Advisory (EKA) +		Mon Oct 26 1:00pm	2hrs 35mins ago
Wind Advisory (EKA) +	Sun Oct 25 7:00pm	Mon Oct 26 1:00pm	2hrs 35mins ago
Lake Wind Advisory (REV) +	Sun Oct 25 7:00pm	Mon Oct 26 10:00pm	5hrs ago
Frost Advisory (EKA) +		Sun Oct 25 10:00am	2hrs 35mins ago
Frost Advisory (EKA) +	Mon Oct 26 2:00am	Mon Oct 26 11:00am	2hrs 35mins ago
High Wind Watch (LOX) +	Mon Oct 26 1:00pm	Tue Oct 27 1:00am	3hrs ago
Freeze Watch (LOX) +	Mon Oct 26 5:00am	Mon Oct 26 11:00am	3hrs ago
Fire Weather Watch (PSR) +	Mon Oct 26 4:00am	Mon Oct 26 11:00pm	4hrs ago
Special Weather Statement (REV) +		Sun Oct 25 5:00pm	16hrs ago
Air Quality Alert (HNX) +		Mon Oct 26 7:00am	2days 15hrs ago
		00. 20 7.304111	200,0 .03 ugo

Figure 7: National Weather Service Public Alerts Indicating High Winds and Low Humidity for October 24 and 25, 2020

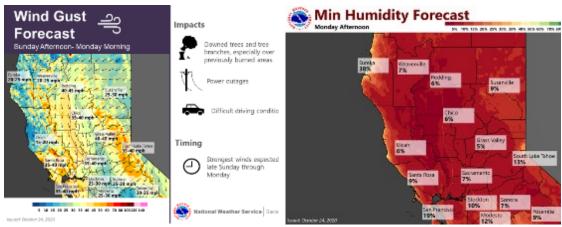
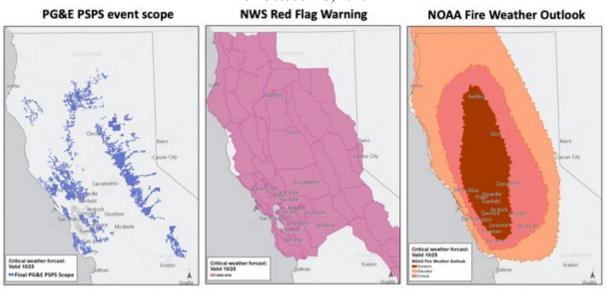


Figure 8 shows Federal Agency forecast maps of geographic extent and timing of critical fire risk periods (e.g., Red Flag Warnings) for October 25, the date when PG&E made the decision to proceed with the first de-energization scope. The National Weather Service's Red Flag Warning covered four million PG&E customers; the National Oceanic & Atmospheric Administration's Fire Weather Warning covered four million PG&E customers over a similarly large footprint.

Figure 8: Comparison of Federal Agency Severe Fire Weather Warning Footprints for October 25, 2020



There were many hot spots remaining from previous large fires, but only a few large wildfires active within Northern and Central California on October 25, highlighting the highly flammable character of vegetation and on-going danger of fire ignitions at the time this PSPS event got under way.

An explanation of the decision to de-energize, including an explanation of alternatives considered and mitigation measures used to decrease the risk of utility-caused wildfires in de-energized area.

#### **Response:**

In light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that fire risk through de-energization, PG&E considered whether alternatives to de-energizing, such as additional vegetation management and disabling automatic reclosers, could adequately reduce the risk of catastrophic wildfire to obviate the need for de-energization. PG&E determined that these measures alone did not reduce the risk of catastrophic wildfire in areas within the PSPS scope sufficiently to protect public safety.

- PG&E conducted hazard tree mitigation efforts on circuits potentially in PSPS scope in the days leading up to the event and continued up through the day of de-energization. Tree-trimming near a utility line can keep limbs and trunks from nearby trees from falling into a line, but it does not mitigate against broken limbs from distant trees outside the vegetation management perimeter that could blow into a line or break utility equipment.
- PG&E conducted pre-patrols of circuits and equipment in de-energization scope in the days leading up to the time of de-energization.
- PG&E disabled automatic reclosing in Tier 2/Tier 3 areas.
- PG&E deployed Safety and Infrastructure Protection Teams (SIPT) crews for real-time observations.

Given the forecasted high windspeeds and wind gust speeds, which can break and blow vegetation and debris into power lines and blow sparks into dry vegetation, PG&E determined that these other measures were not adequate alternatives to mitigate the risk of catastrophic wildfire, and that shutting off the power in the areas within the PSPS scope was necessary to protect public safety.

- PG&E considered the public safety impacts of de-energizing by looking at the total count of impacted customers and the impact of potential de-energization upon medical baseline customers, critical facilities, back-up generation capabilities of critical facilities that pose societal impact risks if de-energized (e.g., critical infrastructure).
- Given the broad geographic scope of this fire weather threat as reported by federal agency partners, by narrowing the actual PSPS event scope to less than 9% of the number of customers under National Weather Service RFW scope, we significantly reduced the public safety impacts of de-energization by de-energizing smaller segments of the grid within the close confines of the fire-critical weather footprint, rather than de-energizing millions of customers in large urban areas.
- PG&E used sectionalization and alternative switching solutions to narrow the scope and number of customers affected.
- PG&E used islanding to keep more customers energized.
- PG&E reduced the public safety impact of de-energizing some affected communities by using temporary and back-up generation to serve critical facilities and customers.
- PG&E reduced the public safety impacts of the de-energization by providing Community Resource Centers to support customers in those affected communities.
- PG&E provided extensive support to vulnerable customers through service provision arrangements with Community for Independent Living Center affiliates, Meals on Wheels, and local food bank services.

PG&E reviewed the efforts to mitigate adverse impacts on the customers and communities in areas where power shutoffs were likely. These efforts included:

- More refined weather analysis tools covering geographically smaller areas, to facilitate identification of smaller de-energization scopes affecting relatively fewer customers.
- Extensive use of advanced notifications and outreach tools to notify impacted customers of the expected upcoming de-energization.
- Islanding, temporary generation, alternate grid solutions, and sectionalizing solutions to reduce and mitigate the number of customers de-energized.
- Community Resource Centers and other measures to assist vulnerable customers.
- Use of an extensive camera, weather station and satellite weather monitoring network and onthe-ground personnel to collect real-time observations to inform and speed the identification of Weather All Clear times in more precise, smaller areas, to get customers back in service faster.
- Readiness and increased resources for restoration efforts, including use of helicopters and fixed
  wing aircraft, to conduct line safety patrols after the Weather All Clear, and restore service to
  safe lines as quickly as possible subject to operational safety and ability to access equipment for
  patrol and any needed repairs.

## An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.

#### **Response:**

The principal benefit of de-energization is that PG&E avoids the possibility that its equipment causes a catastrophic wildfire that could harm Californians' lives and property. We know, sadly, that utility-caused wildfires are not hypothetical events – the CPUC has authorized California's utilities to conduct PSPS events specifically to prevent such ignitions and protect public safety in Resolution ESRB-8, which states, "De-energization of electric facilities could save lives, protect property, and prevent fires." The California Governor's Office on Planning and Research wrote, "California is moving into an era of more catastrophic wildfires, as climate change, population growth, land use patterns, and inadequate forest management practices converge to put more people and acres at risk. Electric utilities play a role in roughly ten percent of California's wildfires, but utility-started fires are often the most destructive because they happen in tandem with high winds and usually occur in populated areas." 5

The suite of tools PG&E uses to identify scope for de-energization is not intended to identify and prevent every potential utility-caused wildfire within the areas with extreme fire risk. Rather, these tools and policies are intended to identify those areas within the high fire risk zones in which a spark and ignition could cause a catastrophic wildfire, as distinguished from a smaller wildfire that might not threaten lives and property nor grow quickly into a much larger threat. This important distinction reduces the scope of de-energization and reduces the number of customers and communities affected by each event.

The public safety risks of a PSPS de-energization are that customers and communities must spend a day or more without electricity. These risks and costs include discomfort, potential health problems associated with COVID, potential food or medication loss, loss of energy to support medical devices, loss of access to air conditioning and air filtration under heavy smoke conditions, and inconvenience (to name a few). These costs cannot be quantified. As summarized above and discussed in more detail in later sections of this report, we work to mitigate and lessen these costs for our customers using many PSPS scope

<sup>&</sup>lt;sup>5</sup> Letter from Office Director Kate Gordon in, "Final Report of the Commission on Catastrophic Wildfire Cost and Recovery," June 2019.

reduction and mitigation methods, including advance notifications, CRCs, food replacement efforts and additional measures for vulnerable customers.

For this PSPS event, based on the factors described in this section, PG&E determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, catastrophic wildfires should ignitions occur. PG&E determined that the alternatives to de-energization (discussed above) were not adequate to reduce this risk and that the public safety risk of catastrophic wildfire outweighed the public safety impacts of the proposed de-energization scope. In making this decision, PG&E reviewed the steps that had been taken or that were in progress to mitigate adverse impacts on customers. As an electric system operator that must determine when it is and is not safe to operate its grid, PG&E determined that a PSPS was warranted and necessary to reduce the risk of catastrophic wildfire for public safety, and thus approved a series of decisions to de-energize portions of our grid to address that risk and protect the customers and communities we serve, as authorized in CPUC Sections 451 and 399.2(a) and described in ESRB-8<sup>6</sup>.

#### Background on Wildfire Risk

Study of over 30 years of meteorological conditions and fire history has established the weather, fuel, environmental and other conditions that are associated with wildfires in our service area:

- The existence of high winds that could cause faults or ignitions, as from broken or slapping equipment or from vegetation blown into utility equipment, causing sparks that could lead to an ignition and help a small fire spread quickly.
- The existence of low humidity and very dry vegetative fuels that could spread fire from such ignition.
- Local conditions such as spatial topography and vegetation that could lead a small ignition to grow rapidly.

PG&E has committed extended research and effort in studying historical weather and environmental conditions that associated with the occurrence of catastrophic wildfires in Northern and Central California and has developed predictive tools and criteria for identifying when such conditions will occur today.

- Building on extensive academic and scientific research, historical data and back-testing, PG&E's Operational Mesoscale Modeling System (POMMS) model predicts hourly weather conditions, including winds and wind gusts, across PG&E's service territory at 2x2 km and 3x3 km granularity, to forecast and identify those areas facing significant wildfire risk.
- PG&E uses detailed federal and other data sources on the types and density of vegetation across its territory, including collecting aerial images of vegetation near powerlines. We also use regular measurements of Relative Humidity in the air and Dry Fuel Moisture measurements of vegetation to assess the flammability and spread rate of vegetation across northern and central California. This information is compiled and analyzed in PG&E's Utility Fire Potential Index (FPI) model to determine the susceptibility of each area to fire ignition and rapid spread.
- Since many utility-caused fires are associated with high winds, PG&E's Outage Producing Winds (OPW) model analyzes the likelihood that sustained winds or wind gusts might damage a piece of PG&E equipment and cause an equipment failure that could lead to sparking and ignition.

<sup>6</sup> California Public Utilities Code (PU Code) Sections 451 and 399.2(a) give electric utilities authority to shut off electric power in order to protect public safety. This authority includes shutting off power for the prevention of fires caused by strong winds.

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 PG&E has data and analyses of the vegetation in proximity to our electrical equipment and the likelihood that that despite enhanced vegetation management techniques, trees near and beyond our lines could grow into, fall into or blow into or lines under heavy winds, causing sparks or equipment failure that could lead to an ignition.

#### Weather Corroboration of Fire Risk and De-energization Need

In the fall of 2020, many factors that increase the likelihood and severity of a wildfire indicate that fire danger is very high – particularly in October, historically a peak month for wildfires in PG&E's service territory and the dominant period when Offshore winds affect Northern and Central California. It is reasonable for PG&E to expect that any potential ignition in October could cause a fire because:

- California has experienced unprecedented high temperatures over the past months the last 6 months have been the hottest in 126 years on record for the state according to the National Climate Data Center, as illustrated in Figure 9. These temperatures have dried out vegetation, making it highly flammable and fueling wildfires across Northern and Central California.
- The U.S. Drought Monitor indicates that most of Northern California is in severe to extreme drought at this time. (See Figure 10). The California Data Exchange Center reports that there was no rainfall recorded across the northern Sierras during the entire month of October 2020.
- Live fuel moisture values are at critical levels in the lower and middle elevations and dead fuel moisture values are at critical levels and historically low in some areas. (See Figure 11)
- The October 1, 2020 National Interagency Fire Center Wildland Fire Potential Outlook warned of above-normal large wildland fire potential for most of Northern California for October, followed by normal large fire potential for November and December.
- The federal Northern California Geographic Area's October 23, 2020 <u>Fuels and Fire Behavior Advisory</u> warned that extreme fire behavior and rapid to dangerous rates of fire spread would occur in October during periods of low fuel moisture and dry offshore-northerly winds.
- Actual fire experience statewide over the last two months, including the extensive set of lightning-caused fires in August and the long-burning fires across our service territory, indicate the dangerous reality resulting from the confluence of these critical fire weather conditions. Through October 28, 2020, California had experienced 8,600 wildfires statewide in the year to date, scorching a record 6,400 square miles, destroying about 9,200 homes and other buildings and killing 32 people. There were 22 active fires (mostly small and localized) in PG&E's service territory between October 23 and 27, 2020, the planning and execution period for this PSPS event.

<sup>7</sup> Taxin & Weber, "Evacuation orders lifted for many Californians who fled fire," Associated Press, October 29, 2020.

Figure 9: California's Average Temperatures from April to September 2020 the Highest Ever (NOAA)

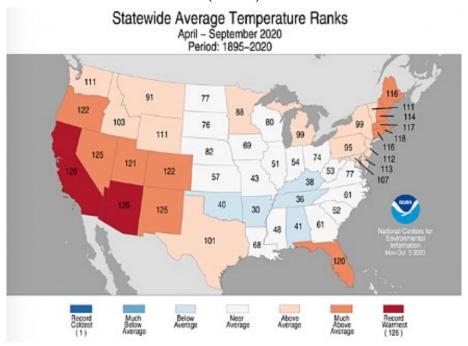


Figure 10: Northern California in Extreme Drought (U.S. Drought Monitor)

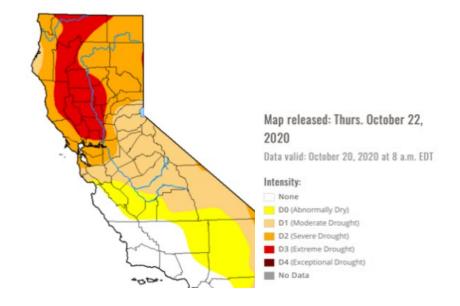
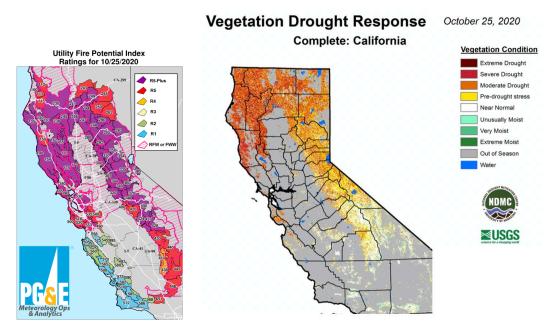


Figure 11 reinforces the magnitude of fire risk this fall and PG&E's sense that de-energization in October was a necessity rather than an option. The map to the left below shows the Fire Index Areas (FIAs) in PG&E's service territory for October 25 (the date when PG&E made the decision to proceed with this PSPS de-energization). PG&E scopes its PSPS events within those FIAs that have fire risk rating R5-Plus from PG&E's Utility Fire Potential Index model. The right-hand map shows the areas where California vegetation is critically dry and flammable following a summer and fall of extreme heat and moderate to severe drought. As these two maps show, there is a strong correlation between the areas with vegetation in severe drought conditions and the FIAs that have the highest fire risk (R5 and R5-Plus).

Figure 11: PG&E Utility Fire Potential Index ratings for October 25, 2020 compared to National Drought Monitoring Center Vegetation Drought Response Index



All meteorological analyses establish that high winds in California create significant fire threat and exacerbate fire spread. The National Weather Service issues a Red Flag Warning to indicate critical fire weather conditions under which any fire that develops will likely spread rapidly; Cal Fire says, "The types of weather patterns that cause a watch or warning include low relative humidity, strong winds, dry fuels, the possibility of dry lightning strikes, or any combination of the above." As noted previously, PG&E's PSPS events consistently occur during periods and in areas that federal state and local authorities have identified as having extreme fire risk including the presence of strong winds.

#### Damage Corroboration of Wind Risk and De-energization Need

Strong, gusty winds can break trees that fall into power lines and break tree limbs that may blow into power lines. Any such contact with energized equipment can cause arcing (electrical sparks). After every PSPS event PG&E has executed to date, we have found significant numbers of wind-caused damages (where winds or wind-blown vegetation have broken some PG&E equipment) or hazards (e.g. where tree limbs have blown into lines and could have caused arcing). Some of the 126 damage and hazard occurrences that occurred during this PSPS event are illustrated in Section 5 below. Many of these damage or hazard instances could have caused an ignition and potential wildfire had the electric lines involved been energized at the time. Therefore, PG&E believes we have no choice but to de-energize lines under critical fire weather conditions, to avoid creating potential ignitions that could become catastrophic wildfires.

#### Section 3 – Time, Place, and Duration

The time, place and duration of the event and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D.

#### **Response:**

The PSPS event occurred over the timeframe of October 25 to October 28, 2020 in 13 different Time-Places located across 35 counties in Northern California.

Appendix A lists circuits de-energized along with the following for each circuit:

- Communities served
- De-energization date / time
- Restoration date / time
- General Order (GO) 95, Rule 21.2-D Zone 1, Tier 2, or Tier 3 classification.

#### Section 4 – Affected Customers

The number of affected customers, broken down by residential, medical baseline, commercial/industrial and other.

#### **Response:**

A total of 345,470 customers were impacted during the PSPS event. Of the customers impacted, a total of 345,467 distribution customers were de-energized including 306,6658 residential, 22,124 Medical Baseline, 35,249 commercial/industrial, and 3,553 customers in the "Other9" category. Three transmission-level entities were impacted. <sup>10</sup>

Appendix A lists circuits de-energized along with the following information for each circuit:

- Total number of customers affected
- Residential customers affected
- Medical Baseline customers affected
- Commercial/industrial customers affected
- Other customers affected

<sup>8</sup> Medical Baseline Customers are included within the count of residential customers affected.

<sup>9 &#</sup>x27;Other' includes customers that do not fall under the residential or commercial / industrial categories such as governmental agencies, traffic lights, agricultural facilities, and prisons.

<sup>&</sup>lt;sup>10</sup> This includes one transmission-level entity that is normally served from a line that remained energized by Caribou Island, but PG&E asked the entity to set up their own island configuration to maintain stability and reliably of the Caribou Island.

#### **Section 5 – Damage to Overhead Facilities**

Describe any wind-related damage to overhead powerline facilities in the areas where power was shutoff.

#### **Response:**

On October 25 and 26, weather stations in and near the PSPS areas recorded wind gusts as high as 89 miles per hour and most of the areas recorded saw wind gust speeds over 30 mph. (See table in Section 16)

During patrols of the de-energized circuits prior to restoring power, PG&E found a total of 126 incidents of wind-related damages (72 cases) or hazards (54 cases). Damages are conditions that occurred during the PSPS event, likely wind-related, necessitating repair or replacement of PG&E's asset, such as a wire down or a fallen pole. Hazards are conditions that might have caused damages or posed an electrical arcing risk had PSPS not been executed, such as a tree limb found suspended in electrical wires. In each case, PG&E repaired or replaced the damaged equipment or cleared the hazard before re-energizing the line. These damage locations are mapped in Figure 12 and illustrated in subsequent figures.

Figure 12: Map of Damage/Hazard Incidents in PSPS Footprint During October 25-28 PSPS Event

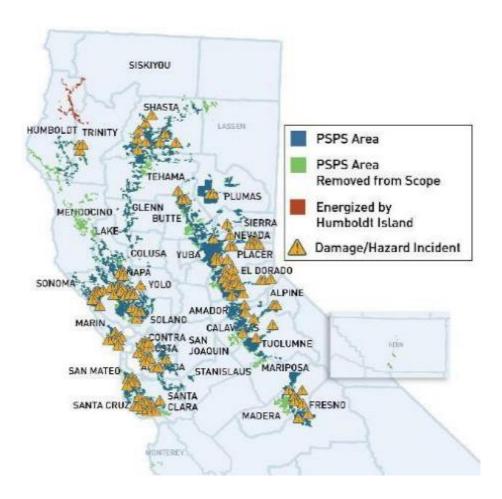


Figure 13: Vegetation-Caused Damage in Santa Cruz County – Tree Across Road, Line Down



Figure 14: Vegetation-Caused Damage in Sonoma County – Fallen Tree Tore Down Two Service Drops



Figure 15: Vegetation-Caused Damage in San Mateo County – Broken Pole, Wire Down, Fallen Tree



Figure 16: Vegetation Hazard in El Dorado County-Tree Fell on Service Line



Figure 17: Vegetation-Caused Damage in Trinity County – Tree Fell and Broke Pole



Figure 18: Vegetation-Caused Damage in Napa County – Broken Pole, Lines Down Due to Fallen Tree



Figure 19: Vegetation Related Damage in Madera County – Tree Fell, Broke Neutral Conductor



Figure 20: Damage in Santa Cruz County – Broken Secondary Arm



#### **Section 6 – Customer Notifications**

In PG&E's experience, the effectiveness of accurate customer notifications before and during a PSPS event depend principally upon when and how the patterns of critical fire weather change. Changes in the timing and location of critical fire weather can change the timing and magnitude of catastrophic fire risk, and can sometimes move a circuit into scope, delay the timing of de-energization by TP, or remove a TP from de-energization scope entirely. PG&E experienced many of these changes due to shifts in the weather forecast that occurred leading up to the October 25, 2020 PSPS event, creating potential confusion for customers as PG&E's PSPS notifications process responded to the weather changes.

For those customers where positive or affirmative notification was attempted, an 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.

#### **Response:**

This section describes customer notices and explains failures to provide notifications according to the timelines set forth by the CPUC PSPS Guidelines (see D.19-05-042). It summarizes additional communication measures and channels. A table of all notifications including timing of notifications, counts of customers (including Medical Baseline) with attempted and successful notifications is provided in Appendix B. A copy of the notification messages is included in Appendix C.

#### **Notifications**

Leading up to and during PSPS events, PG&E sends automated notifications via call, text and email to Public Safety Partners and impacted customers in accordance with timelines set forth by the CPUC PSPS Guidelines (D.19-05-042); these may vary with forecasted weather timing for different TPs.

Notifications sent before de-energization included the following information: potentially impacted addresses, estimated window of the de-energization time, estimated duration of the weather event, estimated time of restoration (ETOR), 11 and links to resources for customers (e.g., PSPS updates webpage with CRC information, resources for customers with access and functional needs). Notifications were provided to customers in English, with information on how to get event information in twelve non-English languages. 12 Customers with their language preference set received in-language (translated) notifications.

For each automated notification sent to non-Medical Baseline customers, PG&E sends two additional retries in 10-minute intervals. For Medical Baseline customers, including tenants of master metered accounts, PG&E continues issuing notifications every hour until the customer confirms receipt of the notification (up to 9 p.m. or when PG&E suspends). Customers that self-identify to receive an in-person visit prior to disconnection for non-payment, receive utility communications in a non-standard format, or self-identify as having a person with a disability in the household are notified with the general customers impacted (unless enrolled in the Medical Baseline Program). All notifications include reference to resources available to customers including a link to <a href="https://www.pge.com/disabilityandaging">www.pge.com/disabilityandaging</a>.

<sup>&</sup>lt;sup>11</sup> The initial ETOR provided to customers prior to de-energization is based on the forecasted timing of the end of the weather event and PG&E's goal to restore power within 12 daylight hours of weather clearing.

<sup>&</sup>lt;sup>12</sup> Spanish, Chinese (Mandarin and Cantonese), Vietnamese, Tagalog, Korean, Russian, Arabic, Punjabi, Farsi, Japanese, Khmer and Hmong.

Table 2 describes PG&E's notifications sent to customers for this event, including a table of the approximate times of notifications sent to customers prior to de-energization.

Table 2: Customer Notification Timeline Summary Prior to De-Energization for October 25, 2020 PSPS Event

Minimum Timeline	Approximate Time	<b>Approximate Notifications Sent</b> <sup>13</sup>	Message	Notes
72-48 hours	10/23 08:00 PDT	9,600 public safety partner customers and local community representatives	Advanced	PG&E sent advanced notifications to Public Safety Partners identified to be impacted at the time, which included 15 TPs in portions of 38 counties. <sup>14</sup>
48-24 hours	10/23 17:45 PDT	465,000 customers + 20 local community representatives	Watch	PG&E sent Two Day Watch early notification to transmission-level and distribution-level customers identified in scope in the same 15 TPs in portions of 39 counties (adding Siskiyou county). This wave of notifications included customers that requested service with a service agreement pending activation (e.g. new construction), and microgrid-related messaging to customers indicating that they may experience a short duration outage if served by a microgrid.

Section 7 – Local Community Representatives Contacted); all values are approximate.

<sup>&</sup>lt;sup>13</sup> Includes unreachable customers with no contact information; Counts of approximate customer notifications include public safety partner customers of record and all affected populations; Local community representatives contacted cover public safety partner notifications sent through PG&E's agency notification system (more detail in

<sup>&</sup>lt;sup>14</sup> Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Humboldt, Kern, King, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Monterey, Napa, Nevada, Placer, Plumas, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Solano, Sonoma, Stanislaus, Tehama, Trinity, Tuolumne, Yolo and Yuba counties.

Minimum	Approximate	Approximate	Message	Notes
Timeline < 24 hours	Time 10/24 10:30 PDT	Notifications Sent <sup>13</sup> 390,000 customers + 800 local community representatives	Watch	PG&E sent another round of Watch notification messages to approximately 390,000 customers in portions of the same 39 counties.
				Relative to the previously notified population of approximately 465,000 customers, this population removed approximately 71,500 customers from scope. This wave of notification messages also included transmission-level and distribution-level customer notifications, customers that requested service and their service agreement is pending activation (e.g. new construction), and microgrid-related messaging to customers indicating that they might experience a short duration outage if served by a microgrid.
				Approximately 200 additional customers were identified to be in scope based on the distribution and transmission-level impact analysis, and they were notified on 10/24 at approximately 19:00 PDT.
Imminent	10/24 19:00 PDT	27,000 customers + 100 local community representatives	Warning	PG&E sent the Warning notification messages to approximately 27,000 customers in TP 5 that included portions of 7 counties: Colusa, Glenn, Humboldt, Shasta, Siskiyou, Tehama, and Trinity. <sup>15</sup> Approximately 20 more customers were identified to be in scope for this TP based on the distribution and transmission-level impact analysis, and they were notified on 10/25 at approximately 09:00 PDT.
	10/24 09:15 PDT	7,500 customers	Cancellation	Just after the Warning notifications were sent to customers in TP 5, PG&E sent cancellations to approximately 7,500 customers that had received any previous notification, but were removed from scope based on favorable shifts in forecasted weather conditions and outcomes of the transmission-level impact study.

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<sup>&</sup>lt;sup>15</sup> Some counties can span multiple TPs, so there is overlap in the counties cited in the multiple Warning notifications sent.

Minimum Timeline	Approximate Time	Approximate Notifications Sent 13	Message	Notes
Imminent	10/25 10:30 PDT	330,000 customers + 800 local community representatives	Warning	PG&E sent the Warning notification messages to customers in portions of 34 counties <sup>16</sup> for all remaining TPs except TP 13 (Monterey county), as PG&E had been tracking improving weather conditions for this area. This wave of notification messages included microgrid-related messaging for approximately 9,400 customers, indicating that they may experience a short duration outage, and customers that requested service and their service agreement is pending activation.  Approximately 1,100 new customers served by Fruitland circuit in TP 14 (portion of Humboldt county) were added to scope after additional transmission-level impacts were determined. The majority of these customers were transferred to the Humboldt Island with approximately a 1.5 hour outage and received their first notification at 13:00 PDT.
	10/25 1400 PDT	103,000 customers + 100 local community representatives	Cancellation	PG&E sent Cancellation notifications to approximately 103,000 customers across the territory, including all customers in TP 13 (Monterey county).
	10/25 2000 PDT	6,000 customers	Cancellation	PG&E sent additional Cancellation notifications to approximately 6,000 customers across the territory after determining these customers would not be de-energized.
	10/26 08:00 PDT	600 customers + 15 local community representatives	Cancellation	PG&E sent additional Cancellation notifications to approximately 600 customers in TP 15 once they were determined to be removed from scope, TP 15 (portions of Kern County).
	10/26 21:00 PDT	1,500 customers	Warning	Customers in TP 11 served by the Oakland X 1104 circuit serving portions of Alameda county were added to scope. A portion of this circuit was identified as inadvertently left out of the prior scope. PG&E issued the first notification just before de-energization at 21:00 PDT.

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<sup>&</sup>lt;sup>16</sup> Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Humboldt, Kern, Lake, Madera, Marin, Mariposa, Mendocino, Napa, Nevada, Placer, Plumas, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Solano, Sonoma, Stanislaus, Tehama, Trinity, Tuolumne, Yolo, Yuba.

#### De-Energization Initiated: Warning / Imminent Notification

PG&E sent Imminent (Warning) notifications to customers when forecasted weather conditions showed that a safety shutoff was confirmed, and that it would happen soon. Whenever possible, Warning notifications are sent four to 12 hours in advance of the power being shut off; these serve as PG&E's De-Energization Initiated notifications. These notifications give an estimated time when the customer's power will be shut off and the estimated time when power is expected to be restored (Estimated Time of Restoration (ETOR)).

#### Restoration in Progress: Weather All Clear Notification

PG&E sends automated notifications to customers after the weather event has passed and the area is declared all clear to safely begin patrols and restoration (called the Weather All Clear notifications).

The first Weather All Clear update notifications were sent on October 26, 2020 at approximately 10:00 PDT and continued through October 27, 2020. Customers can opt out of receiving event update notifications after de-energization has occurred.

#### Restoration in Progress: ETOR Notification

After the Weather All Clear, PG&E sends event update notifications to customers if their ETORs change from the original ETOR provided based on two scenarios:

- 1. Once the weather event is over and PG&E begins patrolling: Customers receive an updated ETOR based on field or meteorology conditions, which may be sooner or later than original ETOR provided.
- 2. The weather event is over and damage found during patrols of equipment: Customers receive an updated ETOR accounting for repair time.

By providing individualized updates at the segment level on a circuit, PG&E gave customers more timely and accurate information about how much longer they might be out of power.

The first ETOR update notifications were sent on October 26, 2020 at approximately 09:30 PDT and continued through October 28, 2020 until 14:45 PDT.

Additionally, on October 26, 2020 at approximately 13:00 PDT, PG&E sent notifications to approximately 8,400 customers served by microgrids to indicate that they might experience an outage for up to four hours as we re-configured their service from backup power to the electric grid.

#### Restoration Complete Notification

Restoration Complete notifications were automatically sent to customers when the customers were safely restored. This was done using an automated process that issued customer notifications every 15 minutes upon restoration of service. The first Restoration Complete notifications were sent on October 26, 2020 at approximately 09:30 PDT and continued through October 28, 2020 until 14:45 PDT.

Explanation in Case of False-Negative Communications (No Advanced Notice Prior to De-energization) The CPUC does not provide a definition of false-negative communications. PG&E defines a false negative communication as a customer who was de-energized but did not receive notification before de-energization start date/time.

Approximately 1,940 customers who were de-energized (30 of which were Medical Baseline) did not receive direct notifications prior to de-energization. This was primarily due to:

- No valid contact information on file during the event; <sup>17</sup> and
- Abnormal circuit configurations not anticipated when modeling the PSPS event.

#### Explanation in Case of False-Positive Communications

The CPUC does not define false-positive communications. PG&E defines a false positive communication as a customer who was not de-energized, but was notified that de-energization would occur (e.g., received Warning notification), and did <u>not</u> receive a cancellation notice.<sup>18, 19</sup>

Approximately 6,900 customers (excluding those that received messaging that they would be served by a microgrid) received a Warning notification without a cancellation. PG&E was unable to provide cancellation notices to customers primarily due to the following known reasons:

- Load transfer solutions were able to remove customers from the planned de-energization scope with insufficient time to send cancellation notifications prior to de-energization; and
- Those customers had already been de-energized due to active fires before the start of switching for PSPS; and
- PG&E's mapping of customers to circuits erroneously identified some customers as in scope and about to be impacted; these errors are being identified and fixed.

For those customers where positive or affirmative notification was attempted, an 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.

#### **Response:**

During PSPS events, Medical Baseline customers receive automated calls, text and emails at the same intervals as the general customer notifications. PG&E provides unique PSPS Watch and PSPS Warning notifications to Medical Baseline Program participants<sup>20</sup> and additional calls and texts at hourly intervals until the customer confirms receipt of the automated notifications by either answering the phone, responding to the text or opening the email. If confirmation is not received, a PG&E representative visits the customer's home to check on the customer (referred to as the "door knock" process) while hourly notification retries continue.<sup>21</sup> If the customer does not answer, the representative leaves a door hanger at

<sup>&</sup>lt;sup>17</sup> After the event, PG&E sends postcards to these customers indicating they did not receive a notification directly from PG&E due to invalid or no contact information and encouraged them to update their contact information for future notifications.

<sup>&</sup>lt;sup>18</sup> PG&E excludes customers on temporary generation that were notified they were being served by a microgrid and did not experience a switching outage.

<sup>&</sup>lt;sup>19</sup> In alignment with other California IOUs, PG&E is now reporting false positives based on Warning notifications sent to customers without any subsequent cancellation notice, irrespective of de-energization timing included in notifications.

<sup>&</sup>lt;sup>20</sup> Including Medical Baseline Program customers who are master-metered tenants (e.g., renters or tenants in mobile home park).

<sup>&</sup>lt;sup>21</sup> Until late evening (approximately 9 pm) or PG&E suspends outreach for the night.

the home to indicate PG&E had visited. In each case, the notification is considered successful.<sup>22</sup> At times, PG&E may also make Live Agent phone calls in parallel to the automated notifications and door knocks, as an additional attempt to reach the customer prior to and/or after de-energization.

In this PSPS event, 22,124 Medical Baseline customers were ultimately de-energized. Notifications to Medical Baseline customers began at the same intervals as for all other customers on that circuit. Starting the morning of October 24, 2020 through the afternoon on October 25, 2020, PG&E conducted door knocks for those customers who had not confirmed receipt of their automated notifications prior to de-energization. Additionally, between the evening of October 24, 2020 through the late evening of October 26, 2020, PG&E conducted Live Agent phone calls to Life Support customers (a subset of the Medical Baseline customers) who had not yet confirmed receipt of their automated notifications.

Twice daily, using the PSPS Portal, PG&E shared the lists of the Medical Baseline customers who had not confirmed receipt of their notifications with appropriate county and tribal emergency operations centers. PG&E proactively notified agencies that the data was available on the PSPS Portal and encouraged them to inform these customers of the resources available to them.

Table 3 and 4 include metrics associated with the notifications provided to impacted Medical Baseline customers:

**Table 3: Outcomes of Notifications to Impacted Medical Baseline Customers** 

	*		
Count	Type of Notifications to Impacted Medical Baseline Customers (based on SPID)	Description	
22,124	Total Impacted Medical Baseline Customers	The number of customers de-energized who participate in PG&E's Medical Baseline Program <sup>23</sup>	
22,073	Total Notifications Attempted / Sent	The total sum of automated notifications <b>attempted</b> via call, text and email, in-person door knock visit attempts and/or Live Agent phone calls.	
51	Total Notifications Not Attempted / Sent	Total Medical Baseline customers without an attempted notification <sup>24</sup>	
22,060	Total Notifications Delivered	The total sum of automated notifications sent via phone, text and email, in-person door knock visit attempts and/or Live Agent phone calls <b>that were executed</b> (i.e., active phone number, deliverable email address, and/or accessible to deliver in-person door knock).	
64	Total Notifications Not Delivered	Total Medical Baseline customers without a delivered notification	
21,712	Total Notifications Received	Customers who <b>acknowledged their notification</b> by taking one of the following actions: answered an automated or Live Agent phone call, responded to a text message, opened an email or greeted an inperson door knock (excludes voicemails left, text message delivered only and not confirmed, door hanger left).	
412	Total Notifications Not Received	Total Medical Baseline customers who did not confirm receipt / acknowledge their automated notifications, Live Agent phone calls or in-person door knock. Customers who did not answer a door knock were left a door hanger. These customers received an average of 22 attempted notifications, including hourly notification retries, in-person door knock visit and Live Agent calls.	

<sup>&</sup>lt;sup>22</sup> For Medical Baseline customers, the in-person door knock visit where a door hanger is left, but no contact made with the customer is considered "successful contact," but not confirmed as "received." If the representative makes contact with the customer, this is considered "received."

<sup>24</sup> See page 34 regarding PG&E's explanation of false-negative communications resulting in no direct notifications.

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<sup>&</sup>lt;sup>23</sup> Excludes counts of Medical Baseline customers that are tenants of a master metered account

**Table 4: Count and Type of Additional Notifications to Impacted Medical Baseline Customers** 

Count	Type of Additional Notifications to Impacted Medical Baseline Customers (based on SPID)	Description
3,582	Total In-Person Visits / Door Knocks	Door knock attempts to impacted Medical Baseline customers where PG&E made contact with the customer (either in person or via phone call in advance of visit) or left a door hanger <sup>25</sup>
262	Live Agent Phone Calls	Calls made by Live Agent representatives to Medical Baseline Life Support customers that had not yet confirmed receipt of their automated notification

## Additional Information - Other Channels of Communication

To alert the public in advance of the PSPS event, PG&E used both media and online efforts. PG&E's online content, stability and navigation have improved since 2019 PSPS events. PG&E also engaged with additional key stakeholders, including Community Based Organizations (CBOs), Critical Facilities, and Google.

## Media Engagement

From the time PG&E publicly announced the potential PSPS event until customers were restored (between October 23 and October 28, 2020<sup>26</sup>), PG&E engaged with customers and the public through the media as described below.

- Issued eight news releases<sup>27</sup> containing information and updated details about the PSPS event and issued four advisories which provided timing, list of speakers and a link to watch the Public Briefing. PG&E identified approximately 3,550 unique print or broadcast stories;
- Conducted four live-streamed PG&E PSPS Public Briefings, with interpretation by an American Sign Language (ASL) interpreter. These briefings were promoted on social media and in media advisories and streamed on PG&E's YouTube Channels. Portions of PG&E's public briefings were streamed on local TV news channels. Presenters included PG&E's Incident Commander, a meteorologist and a Customer Care representative. Audiences included customers, stakeholders and reporters and event included live Q&A from select reporters;
- Provided regular, ongoing news releases and media advisories to more than 100 Public Information Officers (PIOs) representing city, county, state and tribal agencies and to over 6,200 news outlets via Business Wire's national media list, which includes approximately 600 California news outlets and 50 multi-cultural news outlets throughout Northern California and Bay Area regions;
- Coordinated directly with 38 multicultural media organizations with established contracts to issue event updates on their in-language platforms (e.g., radio, TV, social media) in over 20

<sup>28</sup> PG&E YouTube Channel: www.youtube.com/user/pgevideo/videos
October 24, 2020 Briefing: <a href="https://www.youtube.com/watch?v=ZLaSwFILSE4">https://www.youtube.com/watch?v=ZLaSwFILSE4</a>
October 25, 2020 Briefing: <a href="https://www.youtube.com/watch?v=1kKm0BN4uro">https://www.youtube.com/watch?v=1kKm0BN4uro</a>
October 27, 2020 Briefing: <a href="https://www.youtube.com/watch?v=diwLBLCulU">https://www.youtube.com/watch?v=diwLBLCulU</a>

<sup>&</sup>lt;sup>25</sup> Customers may have confirmed receipt of their notifications in multiple channels (e.g. automated notification and/or door knock); therefore, the counts of total attempted and successful notifications are not mutually exclusive

<sup>&</sup>lt;sup>26</sup> Some data reported overlaps with PG&E's preceding event that took place on October 21, in which all customers for that event were restored on October 23, 2020.

<sup>&</sup>lt;sup>27</sup> www.pge.com/en/about/newsroom/newsreleases/index.page

- languages, including languages spoken by communities that occupy significant roles in California's agricultural economy (e.g., Mixteco);
- Handled approximately 245 media inquiries, either from media outlets that contacted PG&E's 24-hour media line or direct calls to field media reps, and participated in dozens of media interviews to provide situational updates and preparedness messages for the PSPS event;
- Aired our 30-minute PSPS television program, "Preparing for Public Safety Power Shutoffs" three times on the following stations: KRON4 in San Francisco Bay Area on October 23 at 12:30 PDT, KHSL in Chico on October 24 at 19:00 PDT, and KOFY (Channel 20) in San Francisco Bay Area on October 25 at 1100 PDT. The program provided details about PG&E's Community Wildfire Safety Program and shared ways customers and communities could plan and prepare for PSPS events;
- Maintained a regular and ongoing social media presence on Twitter, Facebook, Instagram and Nextdoor, issuing 191 social media posts, with approximately 3.8 million total impressions and nearly 102,000 total engagements. Some social media posts also included situational event updates in American Sign Language (ASL), Spanish and Chinese;<sup>30</sup>
- Ran approximately 2,200 radio spot advertisements in 35 counties,<sup>31</sup> which received approximately 2,600,000 impressions. Advertisements provided event information and resources for customers in need, including sharing our PSPS Disability and Aging website and recommendation to call 211 for a full list of support services; and
- Augmented customer outreach with dedicated paid advertising messages before and during the event using digital banners in English and Spanish in 39 counties identified in the original scope of the event. Placed approximately 1,140,000 total digital banner impressions.<sup>32</sup>

## PG&E Website

During this PSPS event,<sup>33</sup> PG&E placed banners on multiple pages on <a href="www.pge.com">www.pge.com</a> that drove traffic to PG&E's PSPS event site, and implemented tools to drive traffic to and maintain stability of the PSPS emergency website / event updates page, <a href="www.pge.com/pspsupdates">www.pge.com/pspsupdates</a>. In addition, anyone who entered pge.com was taken to a splash screen on the PSPS event site giving the user a choice of visiting pge.com or the PSPS updates web pages.

Before the first PSPS event of 2020, PG&E significantly improved our website, including pge.com, and established a new emergency website with better scalability and stability. PG&E's main website,

PSPS Video Update in Chinese: https://www.facebook.com/watch/?v=387841295914719

PSPS Video Update in Spanish (10/26): https://twitter.com/PGE4Me/status/1320835318510022656

PSPS Video Update in Spanish (10/28): https://twitter.com/PGE4Me/status/1321638530167185409

PSPS Public Briefing Recap: https://twitter.com/PGE4Me/status/1321284702485975040

PSPS Language Support Awareness: https://twitter.com/PGE4Me/status/1321169776014667779/photo/1

PSPS CRC Awareness: https://twitter.com/PGE4Me/status/1321164814274732035/photo/2

PSPS Warning in American Sign Language: https://twitter.com/PGE4Me/status/1320423102866542593

<sup>&</sup>lt;sup>29</sup> https://www.youtube.com/watch?v=PI-AzONbujk

<sup>&</sup>lt;sup>30</sup> Sample Social Media Posts –

<sup>&</sup>lt;sup>31</sup> Alameda, Amador, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Lake, Madera, Marin, Mariposa, Mendocino, Merced, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Solano, Sonoma, Stanislaus, Tehama, Tuolumne, Yolo, Yuba

<sup>&</sup>lt;sup>32</sup> English advertisements had almost 681,900 impressions and 0.08% Click Through Rate (CTR). Spanish advertisements had over 455,910 impressions and 0.29% CTR.

<sup>&</sup>lt;sup>33</sup> From October 23 to October 28, 2020. Note, metrics reported include an overlap with the preceding October 21, 2020 PSPS event, which included some customers that were fully restored on October 23, 2020.

pge.com, currently has the capacity to serve 400 million hits<sup>34</sup> per hour and PG&E's emergency website, which maintains the PSPS event update information, can serve 240 million hits per hour. Both sites use a cloud-based provision solution. During this event, the pge.com hit rate peaked on October 25, 2020 at 12:00 PDT with approximately 1.3 million hits per hour, and the emergency website with PSPS update information peaked on the same day at 13:00 PDT with approximately 2 million hits per hour.

The following content was available on PG&E's PSPS event updates pages:

- Straightforward, simplified event information available in 12 non-English languages with clear updates about the planned scope of the event, including location (e.g., list of impacted, cities, counties and tribes), duration of the event, including estimated times of de-energization and reenergization at the individual address level, and overall for the event;
- Interactive maps in one location where users can toggle between the PSPS planned outage maps and actual outage maps and more detailed, parcel-level view of the areas planned for deenergization;
- Address look-up tool that a customer and the public could use to identify specific PSPS impacts;
- PG&E partners could download pdfs of impacted areas, shape and kmz files for use with their own mapping applications, and city/county lists with shutoff and restoration summaries.
- Details of Community Resource Centers (CRCs) made available as soon as sites were confirmed (up to two days before de-energization for some locations), including locations listed by county, resources available at each center, type of CRC (e.g., indoor, outdoor) and operating hours. CRC locations were also indicated on the PSPS impact map;
- Links to additional resources for customers, including links to PG&E's EV charging locater map, videos in ASL, locations of Independent Living Centers, resources for customers with accessibility, financial, language and aging needs, backup power safety tips, Medical Baseline program information, and more;
- Webpage that describes our language support services for customers during PSPS events available in 16 languages at <a href="https://www.pge.com/pspslanguagehelp">www.pge.com/pspslanguagehelp</a>; and
- Survey to provide input about the website and event communications.

Over the course of the event, PG&E's website (pge.com), including all relevant domains for static content, as well as those that handle billing, usage and payments, had approximately 2 million unique visitors, over 3.5 million visits, and almost 9 million total page views. PG&E's emergency website (pgealerts.alerts.pge.com), which includes PSPS event updates webpage, 35 received approximately 1.7 unique visitors, 3.1 million visits, and 6.4 million total page views. 36

Of the unique visitors who visited our emergency website, approximately 13,500 used the Spanish page and 1,700 used the Chinese page. There were fewer than 300 unique visitors (<0.02 %) to each of the ten other available translated pages (see Table 5 below for more detail).

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<sup>&</sup>lt;sup>34</sup> Website hits measure requests for data sent to a server when a user accesses a webpage (e.g., images viewed, data downloaded). One page visit or page view can result in one or more hits.

<sup>&</sup>lt;sup>35</sup> The PSPS Event Updates page is at the following link: pgealerts.alerts.pge.com/updates. PG&E also uses the following shortened URL for the same site: <a href="https://www.pge.com/pspsupdates">www.pge.com/pspsupdates</a>

<sup>&</sup>lt;sup>36</sup> The emergency website metrics are a subset of the pge.com website traffic reported.

Table 5: Unique Visitors to the Translated Versions of the PSPS Updates Webpage from October 23 to October 28, 2020

Language	Unique Visitors <sup>37</sup>	Percent
English	1,713,538	99.0%
Spanish	13,557	0.78%
Chinese	1,688	0.10%
Russian	298	0.02%
Vietnamese	259	0.01%
Korean	255	0.01%
Tagalog	245	0.01%
Japanese	241	0.01%
Farsi	174	0.01%
Punjabi	157	0.01%
Hmong	132	0.01%
Arabic	124	0.01%
Khmer	94	0.01%

## Other Community Engagement

• Community Based Organizations (CBO) Engagement: PG&E partnered with 50 CBO resource partners that offered various services to customers impacted by this event. These partners included 19 Food Banks, 17 Meals on Wheels organizations, 12 local Independent Living Centers (ILCs) and California Foundation for Independent Living Centers, one CBO that provided translation support, and one grocery delivery organization. During the event, seven organizations that support PG&E's Portable Battery Program delivered batteries to eligible customers within the PSPS-impacted counties. The outcomes of these partnerships for this event are described more fully below on page 40.

PG&E continued to on-board new CBOs and, through PG&E's CBO liaison, maintained ongoing communications with these organizations throughout the event. On October 23, PG&E provided training to on-board new CBO resource partners, including Central California Food Bank and the San Francisco Food Bank.

CBO resource partners were invited to once-daily cooperator calls for Public Safety Partners, which was hosted by members from PG&E's EOC who provided a situational update about the latest scope of the event and an overview of the services available to customers. Between October 23 and October 28, PG&E hosted additional daily coordination calls with the CBO resource partners supporting the event to provide an open forum to answer questions, offer suggestions regarding how they can best support their consumers, and facilitate more localized coordination among the partners.

PG&E engaged with over 250 "information-based" CBOs during the event, sharing courtesy notification updates, press releases, fact sheets, and other relevant information that they could share with their constituents to expand our reach of communications, including infographic videos with relevant PSPS updates in 16 languages and American Sign Language (ASL) that the organizations could use.

Multiple CBOs such as CFILC, California Disaster Coalition, Deaf Counseling Advocacy & Referral Agency (DCARA) and Deaf and Hard of Hearing Service Center, shared PG&E's social media posts and pushed emails to their consumers and partners with information and relevant event resources,

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<sup>&</sup>lt;sup>37</sup> There is some overlap in unique visitors by language because some visitors viewed webpages in different languages.

- including links to our the CFILC Disability Disaster Access and Resources (DDAR) program, disability and aging page, weather forecast site, and generator safety-focused web pages.
- <u>Critical Facility Engagement</u>: This PSPS event affected approximately 6,500 critical facilities.<sup>38</sup> PG&E sent automated notifications to those critical facilities and asked them to confirm receipt of the notifications. If these customers did not confirm receipt of the automated notification, PG&E representatives from local Operations Emergency Centers (OEC), Customer Relationship Managers (CRMs) or Critical Infrastructure Lead (CIL) made direct calls to the critical facility contacts to ensure they were aware of the upcoming PSPS event, and provided localized support for other public safety partners such as water agencies and emergency hospitals.
  - Given the challenges posed by the confluence of a PSPS event and COVID-19, PG&E has been using backup power generation to support select COVID-19 hospitals<sup>39</sup> that are more likely to experience a PSPS event and did not have an existing power source in place. This was done to minimize the impact to treatment of COVID-19 and other patients during the pandemic.
- Google SOS Alerts: PG&E provided PSPS event information to Google, which issued Google SOS alerts to the public. PSPS outage information was provided on Google products, including alert banners in Search and Maps with references to the PG&E website and available resources. The alerts included the name of the incident ("Northern California Power Outages") with links to more comprehensive outage information.
- Outreach to Impacted Customers with Missing or Invalid Contact Information: On November 2, 2020, PG&E sent over 2,000 postcards to customers we were unable to successfully notify during the event due to missing or invalid contact information. The postcards indicated that we were unable to reach them and encouraged them to update contact information for future potential events.

# Event Support for Customers with Access and Functional Needs (AFN)

PG&E provided a variety of resources to customers with access and functional needs before and during this event.

• <u>Disability Disaster Access and Resource Program</u>: PG&E continued its collaboration with the California Foundation for Independent Living Centers (CFILC)<sup>40</sup> to implement the Disability Disaster Access and Resources (DDAR) Program during the event. Through this program, 12 local Independent Living Centers (ILCs)<sup>41</sup> provided aid to impacted seniors and/or people with disabilities who rely on power for medical or independent living needs during this event.<sup>42</sup> Through CFILC,

<sup>39</sup> These hospitals were identified in partnership with the California Hospital Association (CHA) and Hospital Council of Northern and Central California.

<sup>&</sup>lt;sup>38</sup> Critical facility count based on Service Point IDs (SPIDs) (meters).

<sup>&</sup>lt;sup>40</sup> CFILC is a registered 501(c)(3) non-profit organization that increases access and equal opportunity for people with disabilities by building the capacity of Independent Living Centers (ILCs) throughout California. ILCs are grassroots organizations run by, for, and about people with disabilities. CFILC's membership includes 23 of California's 28 ILCs and 56 of the state's 58 counties.

<sup>&</sup>lt;sup>41</sup> Central Coast Center for Independent Living (CCCIL), Center for Independence (CID) of Individuals with Disabilities, Community Resources for Independent Living (CRIL), Disability Action Center (DAC), Disability Resource Agency for Independent Living (DRAIL), Disability Services and Legal Center (DSLC), FREED Center for Independent Living, Independent Living Resources of Solano & Contra Costa Counties (ILRSCC), Marin Center for Independent Living (MCIL), Resources for Independence Central Valley (RICV), Resources for Independent Living (RIL), and Silicon Valley Independent Living Center (SVILC).

<sup>&</sup>lt;sup>42</sup> Customers may participate regardless of their enrollment in PG&E's Medical Baseline Program, and their individual needs are assessed directly with CFILC.

PG&E has supported AFN customers with delivery of approximately 885<sup>43</sup> backup portable batteries (since July 2020) to qualifying customers who need power during a PSPS. For this event, local ILCs arranged hotel stays for approximately 320 customers (including all members within the household) to provide those in need of an energized place to stay during the outage, coordinated transportation for approximately 20 customers, and provided approximately 30 gas cards and 545 food vouchers. Some of these resources provided through CFILC were an outcome of Medical Baseline customer-related escalations called in to PG&E during the event. CFILC alerted their constituents about the available resources. During this event, CFILC engaged directly with approximately 3,000 PG&E customers relating to the PSPS event.

- <u>Portable Battery Program</u>: Just before PG&E's first PSPS event on September 2, 2020, PG&E launched its Portable Battery Program (PBP). This program provides free portable battery systems for low-income customers who live in Tiers 2 and 3 high fire-threat districts (HFTDs) and are enrolled in the Medical Baseline program. During this event, through partnerships with seven organizations, we delivered approximately 640 portable batteries to eligible customers, with a total of approximately 1,640 units delivered across the entire PG&E service territory to date.
- <u>Food Bank Partnerships</u>: PG&E continued to fund local food banks to provide food replacement to families during the event and three days following service restoration. For this event, we partnered with 19 local food banks<sup>44</sup> that serve 32 of the 35 impacted counties to provide 9,949 boxes of food replacement for families. We provided fact sheets with details about food bank partnerships at PSPS Community Resource Centers and shared them with CBOs to pass on to clients.
- Meals on Wheels Partnerships: PG&E continued our partnership with Meals on Wheels to provide additional support and services to customers in need during PSPS events. For this PSPS event, we partnered with 17 Meals on Wheels organizations<sup>45</sup> that served 14 counties.<sup>46</sup> In total, we supported 1,532 seniors with one or two additional meals daily for the duration of the event. Meals on Wheels also completed in-person visits / wellness checks and provided event information to the seniors they serve, including sharing CRC location details.
- <u>Food Delivery Partnership</u>: PG&E funded Sonoma County Food for Thought to deliver groceries to 98 individuals homebound due to medical conditions.

<sup>&</sup>lt;sup>43</sup> The total backup portable batteries include approximately 210 batteries delivered during this event and approximately 675 delivered to customers from July until October 24, 2020.

<sup>&</sup>lt;sup>44</sup> Alameda County Food Bank, ATCAA Food Bank, Central California, Community Action Agency of Butte County, Community Action of Napa Valley, Dignity Health Connected Living, El Dorado Food Bank, Food Bank of Contra Costa & Solano, Food Bank of Nevada County, Interfaith Council of Amador, Mendocino Food Bank, Merced County Food Bank, Placer Food Bank, Redwood Empire Food Bank, Second Harvest Food Bank of Santa Cruz County, Second Harvest Food Bank of Silicon Valley, SF Marin Food Bank, Yolo Food Bank, and Yuba Sutter Food Bank.

<sup>&</sup>lt;sup>45</sup> Life ElderCare, Service Opportunity for Seniors, Spectrum Community Services, Chico Meals on Wheels, Common Ground Senior Services, Meals on Wheels Diablo Region, Meals on Wheels Monterey Peninsula, Community Action of Napa Valley, Gold Country Community Services, Peninsula Volunteers, Senior Coastsiders, Community Bridges, Dignity Health Connected Living, Meals on Wheels Solano County, Ceres Community Project, Coastal Seniors, and Petaluma People Services.

<sup>46</sup> Alameda, Butte, Calaveras, Contra Costa, Mendocino, Monterey, Napa, Nevada, San Mateo, Santa Cruz, Shasta, Solano, Sonoma and Yolo.

#### Communications to Customers with Limited English Proficiency

PG&E provided translated customer support through its customer notifications, website, call center, social media and engagement with CBOs and multicultural media partnerships. Notifications were provided to customers in English, with information on how to get event information in twelve non-English languages.<sup>47</sup> Customers with their language preference set received in-language (translated) notifications. For this event, PG&E sent approximately 6.5 million total notifications to customers via various channels and contacts (e.g., phone, text and email). The notifications were provided to customers in the following customer-set language preferences shown in Table 6.

Language	Total Notifications	Percent
English	6,448,166	99.7%
Spanish	16,237	0.25%
Chinese (Mandarin)	1,490	0.02%
Chinese (Cantonese)	1,166	0.02%
Hmong	406	0.01%
Korean	377	0.01%
Russian	162	0.00%
Vietnamese	129	0.00%
Tagalog	23	0.00%
TOTAL	6.468.156	100%

**Table 6: Customer Notifications Based on Language Preference** 

PG&E's website offers PSPS preparedness toolkits in 12 non-English languages covering topics including the Medical Baseline program application and fact sheets on PSPS, CWSP program, Medical Baseline program, and more. As described above, PG&E's emergency website with PSPS event update information was fully translated in the same 12 languages.

Customers with limited English proficiency could access translation services through PG&E's call center. PG&E displayed its call center phone number on its PSPS event webpage, highlighting that translation services are available in over 200 languages. During this PSPS event, PG&E's call center handled approximately 91,000 calls, of which approximately 7,600 (8%) were PSPS-related calls. Approximately 7,100 (8%) of calls handled provided translation services to customers in one of 26 different languages.

PG&E continued support and engagement with multi-cultural media organizations and in-language CBOs to maximize the reach of in-language communications to the public during the event. Before the PSPS event, we reached out to 38 multicultural media organizations and one CBO providing in-language outreach, Redirect Nuevo Camino / Ocelotecame. These organizations covered the 12 non-English languages above and languages spoken by communities that occupy significant roles in California's agricultural economy (e.g., Nahuatl). Throughout the event, we shared information and updates on PSPS with these media outlets, including translated social media infographics in 13 languages and ASL for their use and distribution. PG&E also shared our new PSPS Language Resources page (www.pge.com/pspslanguagehelp, available in 13 languages) with organizations to share with their constituents.

<sup>&</sup>lt;sup>47</sup> Spanish, Chinese (Cantonese & Mandarin), Vietnamese, Tagalog, Korean, Russian, Japanese, Farsi, Punjabi, Arabic, Khmer, and Hmong.

Highlights from our coordination with multicultural media organizations and CBOs during this event include:

- We created daily situational update videos in English, Spanish and Chinese from October 25 through October 28, and shared them on our social media channels and with our media partners.
- We conducted a pre-recorded interview with KSJZ-Korean American Radio to talk about PSPS
  preparedness and updates in Korean. The station targets more than 80,000 Korean-speaking
  customers in the Bay Area.
- We conducted an on-camera interview with Hmong TV Network to talk about PSPS preparedness and updates in Hmong. The station targets more than 55,000 Hmong-speaking customers in the Central Valley.
- KBTV-Crossings TV, a media partner in Sacramento serving the Pan-Asian communities, shared our Chinese PSPS update video on their website.<sup>48</sup>
- KBBF Radio, a media partner in the Santa Rosa area serving Latino communities, shared our Spanish PSPS update video on their Facebook page (see Figure 21).<sup>49</sup>
- KBIF Radio, a media partner in Fresno serving the Hmong and Punjabi communities, shared PSPS updates regularly on its social media channels (see Figure 22 and Figure 23).<sup>50,51</sup>



Figure 21: Image of Social Media Posts by KBBF Radio in Spanish on Facebook

<sup>48</sup> https://www.crossingstv.com/october-27-psps-event-update-chinese/

<sup>49</sup> https://www.facebook.com/KBBF891/

<sup>&</sup>lt;sup>50</sup> https://www.facebook.com/KBIF900/posts/3399999750121593

<sup>51</sup> https://www.facebook.com/kbifpunjabi/posts/834439813958642

Figure 22: Image of Social Media Post by KBIF Punjabi Radio on Facebook



Figure 23: Image of Social Media Post by KBIF Hmong Radio on Facebook



Pacific Gas and Electric Company's (PG&E) announced Friday night that due to Sunday's forecasted wind event it's planning to shut the power off to approximately 466,000 customers in 38 California counties.

Those counties include: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Humboldt, Kern, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Monterey, Napa, Nevada, Placer, Plumas, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Sha... See More



# Power shutoffs announced

Our alert site has been activated. Get the latest Public Safety Power Shutoff information.

# Section 7 – Local Community Representatives Contacted

The local communities' representatives the IOU contacted prior to de-energization, the date 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 General Order 95, Rule 21.2-D.

## **Response:**

Appendix D lists local governments, tribal representatives and community choice aggregators contacted prior to de-energization, the initial date on which these stakeholders were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are representatives who received multiple notifications during the event.

## Section 8 - Local and State Public Safety Partner Engagement

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

#### **Response:**

While PG&E's Emergency Operations Center (EOC) was activated for the October 21 PSPS event, PG&E's Meteorology Team noted an additional weather event anticipated for October 25 and updated the weather forecast on pge.com/weather to "elevated" in certain parts of the service territory. On October 22, local PG&E representatives notified cities, counties and tribes via live phone calls. PG&E's advanced notification to all partners regarding the October 25 event started at approximately 22:00 PDT on October 22.

## Local and State Agency and First Responder Engagement

While PG&E's EOC was active, PG&E coordinated with local and state agencies and first responders (cities, counties, and tribes) in the following ways:

- Submitted the PSPS State Notification Form to Cal OES and sent emails to the CPUC at key event milestones.
- Sent automated text, email and phone calls to cities, counties, tribes and Community Choice Aggregators. These notifications included information such as the estimated shutoff and restoration times, as well as links to maps and other information.
- Hosted twice-daily State Executive Briefings with state agencies to provide the latest event information and answer questions.
- Hosted the daily Systemwide Cooperators Call, where all Public Safety Partners in the service territory were invited to join.
- Hosted twice-daily Tribal Cooperators Calls with potentially impacted tribes to provide the latest event information and answer questions.
- Conducted ongoing coordination with local County OES and tribal contacts through dedicated Agency Representatives. This included but is not limited to providing the latest event information, coordinating on Community Resource Center locations and resolving local issues in real-time.
- Offered PG&E Agency Representatives to be embedded virtually in local county and tribal EOCs. A PG&E Agency Representative was embedded in the Cal OES State Operations Center.
- Offered remote support from GIS Technical Specialists to help navigate the PG&E GIS tools and maps. No counties or tribes requested GIS Technical Specialist support for this event.
- Provided maps, situation reports, critical facility lists and medical baseline customer lists via the PSPS Portal at the time of the initial notification and throughout the event.

PG&E experienced some communication problems with Cal OES during this event. The Cal OES online update form did not support the large number of counties in scope for this PSPS event and PG&E had to submit the form manually for Updates 1 and 2; when PG&E began using an alternate form, that contained some data fields that did not have set responses defined, which made it harder for PG&E to determine how to respond in a timely fashion. The software that PG&E used to submit the Cal OES form stopped working. During the restoration phase of this PSPS event, there was some confusion over how often to report the rapid sequence of TP restorations of partial FIAs that changed customer status within counties.

#### Community Choice Aggregator (CCA) Engagement

Nine CCAs were in scope for this PSPS event: MCE, Sonoma Clean Power, Pioneer Community Energy, Redwood Coast Energy Authority, San Jose Clean Energy, Silicon Valley Clean Energy, Peninsula Clean Energy, East Bay Community Energy, Central Coast Community Energy. Starting on October 23, 2020, CCA Relations Managers directly contacted the affected CCAs to warn of the possibility of the impending PSPS event. Throughout the event, PG&E's CCA Relations Managers gave these CCAs dedicated individual support, fielded questions, shared situational updates, and handled miscellaneous requests.

PG&E gave the CCAs advanced notifications through PG&E's public safety partner agency notification system, invited them to PG&E's daily cooperator calls for situational updates, and provided access to the PSPS Portal with event information (e.g., maps, customer impact lists, situation reports). CCAs could contact the PSPS Portal Administration team if they had questions about the Portal and received CCA-specific training in August on the PSPS Portal and communication and coordination expectations during a PSPS event.

## Communications and Water Provider Engagement

PG&E sent advanced notifications to impacted communications and water providers through PG&E's automated customer notification system. They were invited to PG&E's daily cooperator calls for situational updates. They also had access to PG&E's PSPS Portal with event information (e.g., maps, impacted site lists, situation reports). Communications providers received support from PG&E's Critical Infrastructure Lead (CIL), and water providers received escalated support through PG&E's local Operations Emergency Centers (OECs).

Starting on October 23, 2020, at the request of East Bay Municipal Utilities District (EBMUD), PG&E provided invitations to representatives from EBMUD to attend PG&E's daily Operations briefing and EOC floor briefing starting, in addition to the daily cooperator calls.

#### Transmission-level Entity Engagement

PG&E's Critical Infrastructure Lead (CIL) notified impacted transmission-level entities, including publicly owned utilities (POUs), of the event. Transmission-level entities received automated notifications through PG&E's customer notification system after transmission-level impacts were determined. PG&E's Grid Control Center (GCC) operators made live calls to these transmission-level entities before both de-energization and re-energization. POUs were invited to PG&E's daily cooperator calls to receive situational updates and had access to PSPS Portal with event information (e.g., maps, impact lists, situation reports).

Following the submission of this PSPS De-Energization Report, PG&E will provide the report to Public Safety Partners for review and feedback.

## Section 9 - Complaints Received & Claims Filed

The IOU shall summarize the number and nature of complaints received as the result of the deenergization event and include claims that are filed against the IOU because of de-energization.

# **Response:**

## **Complaints**

From October 27, 2020 through November 10, 2020, PG&E did not receive any written, phone or email complaints related to PSPS from the CPUC. Complaints received are reconciled on a monthly basis and subject to change.

## <u>Claims</u>

As of November 10, 2020, PG&E received 58 claims for the October 25, 2020 PSPS event. The claims received are broken down into the following categories:

**Table 7: Count and Type of Claims Received** 

Number of Claims	Description of Claims
36	Food Loss
13	Property Damage
9	Business Interruption / Economic Impact

## **Section 10 – Power Restoration**

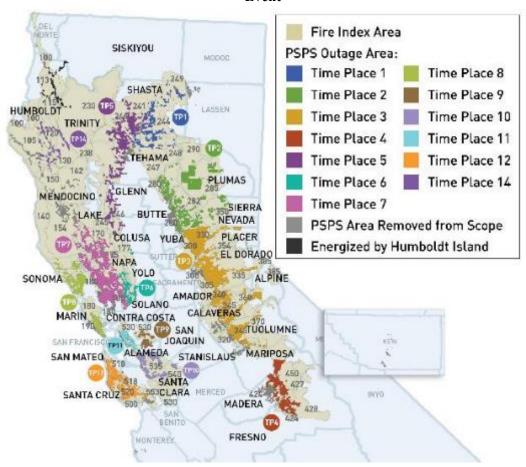
The timeline for power restoration (re-energization) in addition to the steps taken to restore power as required in Resolution ESRB-8;

## **Response:**

During the weather event, the PG&E Incident Command and meteorology teams monitor real-time and forecasted weather conditions based on weather models, weather station data, and field observations while patrol crews and helicopters are pre-positioned in anticipation of the Weather All Clear to begin patrols. Using this incoming information, Weather All Clears are generally issued by fire index area (FIA) in a phased approach to restore customers as soon as possible. (See Figure 24). In some cases, Weather All Clears are issued for portions of FIAs to further increase granularity and allow for earlier customer restoration.

Figure 24: Map of Fire Index Areas and Time-Places De-energized for October 25, 2020 PSPS

Event



As Weather All Clears are issued, restoration crews patrol electrical facilities to identify and repair or clear any damage or hazards before reenergizing. Using the Incident Command System (ICS) as a base response framework, each circuit is assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allows PG&E to patrol and perform step restoration in alignment with the centralized control centers.

Over the course of restoration PG&E issued 14 separate Weather All Clears and used approximately 3,200 personnel and approximately 65 helicopters to identify equipment condition and damages and make necessary repairs prior to restoration. Patrols were conducted on approximately 15,000 miles of distribution circuits and approximately 1,200 miles of transmission circuits that had been de-energized. Power was restored to customers as patrol completion verified the safe condition of each line.

PG&E issued Weather All Clears for Fire Index Areas at the times noted in Table 8, and restored about 335,000 customers on October 27, 2020. The remaining approximately 10,000 customers were restored on October 28, 2020.

During restoration PG&E faced issues restoring the high amount of customers and circuits impacted by this event primarily due to shifting weather All Clear times, the amount of restoration resources required to restore such a vast scope of circuits and geographic locations and weather conditions that limited PG&E's ability to fly helicopters planned to be used for restoration.

**Table 8: Weather All Clear Times** 

Impacted FIAs	Weather All Clear Date and Time
Full FIAs: 100,113,115, 230	10/26/2020 08:18 PDT
Full FIAs: 300, 305, 320, 340, 348	10/26/2020 09:36 PDT
Full FIAs: 105, 120, 130, 150, 162, 238, 241, 245, 247	10/26/2020 10:37 PDT
Full FIAs: 244, 246, 249	10/26/2020 11:57 PDT
Full FIAs: 140, 170, 370, 424, 427, 428, 450, 500, 520, 535, 540, 553	10/26/2020 12:40 PDT
Full FIAs: 190, 345	10/26/2020 14:38 PDT
Full FIA: 177; Portions of FIAs: 154, 175, 180, 248, 280, 282, 518, 530	10/26/2020 15:52 PDT
Full FIA: 290	10/26/2020 16:51 PDT
Full FIAs: 330; Remainder of FIAs: 282, 518	10/27/2020 07:20 PDT
Remainder of FIAs: 154, 248, 280	10/27/2020 09:50 PDT
Portions of FIA: 175	10/27/2020 10:34 PDT
Full FIAs: 285, 335, 360, 385	10/27/2020 11:43 PDT
Full FIAs: 350, 354; Portions of FIA 530	10/27/2020 12:26 PDT
Remainder of FIAs: 175, 180, 530	10/27/2020 13:37 PDT

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 in its post event report.

#### Response:

PG&E was unable to restore the following circuits within 24 hours of the Weather All Clear as described in Table 9.

Table 9: Circuits PG&E was Unable to Restore within 24 Hours

Circuit Name	Primary Reason the Utility was Unable to Restore the Circuit Within 24 Hours
ALLEGHANY 1102	Lack of helicopter and patrol resources
ANTLER 1101	Lack of helicopter and patrol resources
APPLE HILL 2102	Lack of helicopter and patrol resources
BEN LOMOND 0401	Lack of resources and inability to use helicopter due to weather conditions
BEN LOMOND 1101	Lack of resources and inability to use helicopter due to weather conditions
BIG BASIN 1101	Lack of resources and inability to use helicopter due to weather conditions
BIG BASIN 1102	Lack of resources and inability to use helicopter due to weather conditions
BUCKS CREEK 1101	Lack of resources and inability to use helicopter due to weather conditions
BURNEY 1101	Lack of helicopter and patrol resources
CALAVERAS CEMENT	Restoration delayed due to repairs / correction of damage and / or hazard
1101	found on assets to be restored
CAMP EVERS 2104	Lack of resources and inability to use helicopter due to weather conditions
CAMP EVERS 2105	Lack of resources and inability to use helicopter due to weather conditions
CAMP EVERS 2106	Lack of resources and inability to use helicopter due to weather conditions
CASTRO VALLEY 1108	Restoration delayed due to repairs / correction of damage and / or hazard found on assets to be restored
CEDAR CREEK 1101	Lack of helicopter and patrol resources
CLOVERDALE 1102	Lack of helicopter and patrol resources
COLUMBIA HILL 1101	Lack of helicopter and patrol resources
CURTIS 1702	Lack of helicopter and patrol resources
CURTIS 1705	Lack of helicopter and patrol resources
DIAMOND SPRINGS 1105	Lack of helicopter and patrol resources
DIAMOND SPRINGS 1106	Lack of helicopter and patrol resources
DUNBAR 1102	Lack of helicopter and patrol resources
EL DORADO PH 2101	Lack of helicopter and patrol resources
FORT DOGG 1121	Restoration delayed due to repairs / correction of damage and / or hazard
FORT ROSS 1121	found on assets to be restored
FULTON 1102	Lack of helicopter and patrol resources
HIGGINS 1110	Lack of helicopter and patrol resources
KANAKA 1101	Lack of helicopter and patrol resources
KERCKHOFF 1101	Lack of helicopter and patrol resources
KONOCTI 1102	Lack of helicopter and patrol resources
LAKEVILLE 1102	Lack of helicopter and patrol resources
LAS AROMAS 0401	Operational issues with communicating and updating the All Clear time
MARTELL 1101	Lack of helicopter and patrol resources
MC KEE 1103	Restoration delayed due to repairs / correction of damage and / or hazard
	found on assets to be restored
MIWUK 1702	Lack of helicopter and patrol resources
MOLINO 1102	Restoration delayed due to repairs / correction of damage and / or hazard found on assets to be restored
MONTE RIO 1111	Lack of helicopter and patrol resources
MONTICELLO 1101	Lack of helicopter and patrol resources

Circuit Name	Primary Reason the Utility was Unable to Restore the Circuit Within 24 Hours	
PIT NO 3 2101	Lack of helicopter and patrol resources	
PIT NO 7 1101	Lack of helicopter and patrol resources	
PLACERVILLE 2106	Restoration delayed due to repairs / correction of damage and / or hazard found on assets to be restored	
POINT MORETTI 1101	Lack of helicopter and patrol resources	
PUEBLO 1104	Lack of helicopter and patrol resources	
PUEBLO 2103  Restoration delayed due to repairs / correction of damage and / or harmonic found on assets to be restored		
RINCON 1103	Restoration delayed due to repairs / correction of damage and / or hazard found on assets to be restored	
ROSSMOOR 1108	Operational issues with communicating and updating the All Clear time	
SILVERADO 2104	Restoration delayed due to repairs / correction of damage and / or hazard found on assets to be restored	
SOBRANTE 1103	Lack of helicopter and patrol resources	
SONOMA 1102	Operational issues with communicating and updating the All Clear time	
SONOMA 1104	Lack of helicopter and patrol resources	
SONOMA 1105	Lack of helicopter and patrol resources	
SONOMA 1106	Lack of helicopter and patrol resources	
SPRING GAP 1702	Lack of helicopter and patrol resources	
STANISLAUS 1701	Lack of helicopter and patrol resources	
STANISLAUS 1702	Lack of helicopter and patrol resources	
VOLTA 1102	Lack of helicopter and patrol resources	
WEST POINT 1102	Lack of helicopter and patrol resources	
WHITMORE 1101	Lack of helicopter and patrol resources	

#### **Section 11 – Community Resource Centers**

The IOU shall identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), describe the assistance available at each location, and give the days and hours that it was open.

#### Responses

During this event, PG&E established 106 Community Resource Centers (CRCs) in 33 counties. PG&E opens CRCs during a PSPS event to provide affected customers and residents a space that is safe, energized and air-conditioned or heated (as applicable) with the standard operating hours of 08:00 to 22:00 PDT. Visitors were provided with PSPS event information by dedicated staff, ADA-compliant restrooms and/or hand-washing stations, physically distanced tables and chairs, power strips to meet basic charging needs (including charging for cell phones, laptops and small medical devices), and Wi-Fi and cellular service access. The following supplies were available at each location: water, non-perishable snacks, bagged ice, batteries and blankets. CRC locations were published on our website, shared on social media, shared with state and county officials and news media, and shared with AFN customers through our CFILC and media partners.

CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) and environmentally compliant, site owner approval, Wi-Fi and cellular service access, 1-2 acres of flat and (preferably) paved areas for outdoor locations, backup generation availability, and open typically between 08:00 PDT to 22:00 PDT from the time power is shut off until the time electric service is restored. CRC locations were published on our website, shared on social media, shared with state and county officials and news media, and shared with AFN customers through our CFILC and media partners.

#### **COVID-19 Considerations**

PG&E adapted its approach to CRCs to reflect appropriate COVID-19 health considerations and state and county guidelines, including requiring facial coverings, physical distancing and limits on the number of visitors at any time based on capacity limits of the location. At outdoor CRCs, supplies were handed out so customers could "grab and go," and seating was only available for customers needing medical equipment charging. At indoor CRCs, temperature checks were required for entry, tables and chairs had physically distant spacing, and "grab and go" supplies were handed out.

## Local Government Coordination on Site Selection and Closure

During this PSPS event, PG&E's dedicated Liaisons closely coordinated with the potentially impacted counties and tribes to review the proposed scope of the event and receive agreement on the selected locations for the CRCs based on the anticipated areas of de-energization. This included phone calls and emails from Friday, October 23 through Sunday, October 25 to the potentially impacted jurisdictions identified at that time, to share lists of CRC locations and confirm that the jurisdiction wanted CRC mobilization. All but 15 CRC locations were pre-identified, with the county/tribe having provided input in advance of the 2020 wildfire season; however, sites in Alameda, Amador, Butte, Contra Costa, Humboldt, Lake, Marin, Mendocino, Shasta, and Yuba counties had to be newly procured where PG&E was unable to make successful contact with property owners and/or a CRC needed to be set up closer to the impacted customer areas. PG&E reviewed feedback from the counties and tribes and worked collaboratively to implement approved locations for the event. PG&E successfully established CRCs for 25 impacted tribes with 26 CRCs, six of which were set up on tribal land.<sup>52</sup>

<sup>&</sup>lt;sup>52</sup> CRCs set up on tribal land: Yurok Reservation, Karuk Reservation, Scotts Valley Band of Pomo Indians, Middletown Rancheria, Hopland Reservation, and Big Valley Rancheria.

PG&E confirmed operating hours with local governments, tribes and site owners to implement any operational changes to the standard operation hours (08:00 PDT to 22:00 PDT) for public health or safety reasons (e.g., local curfew, inability to access, safety issues). For this event, there were no changes to the standard operating hours. PG&E coordinated with local governments to gain their agreement to close the sites within their jurisdictions.

Five counties declined to have CRCs set up in their counties for various reasons, such as relatively small scope of impact in their jurisdiction and/or anticipated evacuations.<sup>53</sup>

## Location, Type and Timeline of CRCs

PG&E provided 106 CRCs in 33 counties over the course of three days throughout the impacted areas in the territory, as shown in Figure 25. Thirty-three were indoor (hardened) sites, and the remaining were outdoor in temporary locations, including 47 microsites (open air tents) and 26 mobile sites (e.g., Sprinter van). The outdoor CRCs were located in open spaces such as parking lots at a shopping center, school, park, fire departments, places of worship, community or recreation center, and fairgrounds. All sites were ADA-compliant.

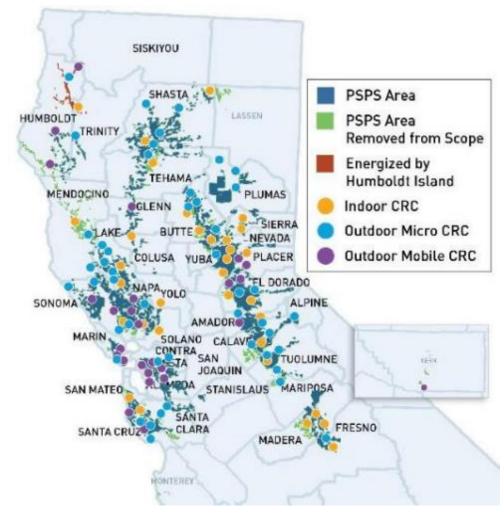


Figure 25: Location of Community Resource Centers Available During 10/25/20 Event

<sup>&</sup>lt;sup>53</sup> Siskiyou, Stanislaus, San Joaquin, Monterey and Lassen counties declined CRCs due to limited PSPS impact.

De-energization for affected customers began on Sunday October 25. Due to the wide variances in deenergization schedules, we scheduled CRC site set-up according to the order of de-energization times by locations, aligning opening times with actual de-energization times.

PG&E provided updates to the public and local partners on CRC locations, hours of operations and resources available through state agency calls, press releases, website, and social media outlets (Facebook, Instagram, Twitter, Nextdoor), and in local divisions by customer account representatives. CRCs remained open until service had been restored in each host county.

- October 25: 106 CRCs were open. Three sites did not reopen on October 26 due to descoping and/or being an unfit location: Madera (Coarsegold), Mariposa (Coulterville), and Plumas (Chester).
- October 26: 103 CRCs were open. 19 CRCs did not re-open on October 27 because the areas they served were re-energized.
- October 27: 84 CRCs were open. 70 CRCs did not re-open on October 28 due to local re-energization.
- October 28: 14 CRCs were open until full local re-energization. This was the last day CRCs were open and available to the public.

## Customer Visitation

Overall, approximately 29,480 people visited one of PG&E's 106 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days. Customer attendance was highest in Lake County with 5,673 visitors across seven CRC sites. Indoor CRC sites had a total of 7,790 visitors. Mobile sites had a total of 7,052 visitors, and micro sites had 14,638 visitors. Ten CRCs had fewer than 25 visitors: Humboldt County's Bridgeville and Karuk Tribe CRCs, Madera County's Coarsegold and Oakhurst CRCs, Mendocino County's Willits CRC, Napa County's Napa CRC, Santa Clara's Los Gatos CRC, Sonoma County's Cloverdale CRC, Mariposa County's Coulterville CRC, and Tehama County's Red Bluff CRC. Some of these sites are illustrated in the figures below.

Figure 26: PG&E Indoor CRC in Pioneer at Mace Meadows – The Mountain Grill (Amador County)





Figure 27: PG&E indoor CRC in Murphys at Murphys Fire Department (Calaveras County)





Figure 28: PG&E microsite CRC in Clayton at Endeavor Hall (Contra Costa County)



Figure 29: PG&E mobile CRC in Georgetown at Buffalo Hill Center (El Dorado County)



Figure 30: PG&E mobile CRC in San Anselmo at Sir Francis Drake High School (Marin County)





See **Appendix F** for further details on the CRCs mobilized during the PSPS event, including specific locations, dates and times available, and total attendance for each location.

# <u>Section 12 – Sectionalization</u>

Describe how sectionalization was considered/implemented and the extent to which it impacted the size and scope of the de-energization event

## **Response:**

PG&E used new and existing sectionalization devices to de-energize selected portions of 185 circuits (rather than entire circuits), which enabled over 350,200 customers to stay energized.

# **Section 13 – Mitigations to Reduce Impact**

This event was approximately 46% smaller than the estimated impact of the same weather footprint had it occurred in 2019 with the tools and measures available to PG&E at that time. While every weather event is different, if PG&E had used its 2019 models and process, this set of final weather conditions would have created a scope affecting over 650,000 customers; but with new models and processes, the PSPS scope impacts under these weather conditions affected over 308,000 fewer customers than would have been de-energized by the same weather event occurring last year.

## Meteorological Guidance

This year PG&E Meteorology has improved the granularity of both its Utility Fire Potential Index (FPI) and the Outage Producing Wind (OPW) PSPS guidance tools. These improvements enable the models to predict severe fire weather risks on more focused (smaller) areas and identify those areas which exceed distribution risk guidance with better geographic precision. PG&E's meteorological scoping methods reduced the number of customers for this PSPS event by approximately 87,000 customers relative to the PSPS event that would have been designed under the same weather conditions using our 2019 tools and guidance.

## **Transmission Line Scoping**

Transmission line scoping for 2020 utilizes the same updated FPI model as the distribution scoping process; however, the process uses transmission-specific thresholds for asset health and outage likelihood. In addition, the transmission asset analysis is more granular than 2019 with assets analyzed against guidance at the structure level. PG&E's 2020 transmission scoping thresholds caused 55 transmission circuits to fall in scope for this PSPSP event; if the 2019 transmission scoping thresholds had been used, additional lines would have been de-energized. This reduction caused an extra 127,000 customers to stay out of scope and remain energized.

## Transmission Line Segmentation

Transmission lines are segmented using Supervisory Control and Data Acquisition (SCADA)-enabled switches when possible if only a portion of a line is required to be de-energized due to PSPS. Leaving segments of transmission lines energized allows PG&E to still reduce fire risk where needed and provide service to stations fed off the non-impacted segments during the PSPS events. PG&E installed 36 transmission line SCADA-enabled switches in 2020 but none were utilized during this event.

#### **Distribution Switching**

Depending on fire risk patterns, distribution switch locations and switching plans maintain service to customers on radial lines that fall outside the high-risk area, but are served by lines that pass through the fire risk area. Depending on event scope, we may be able to use back-tie switching to bypass the distribution lines that pass through the de-energization area to keep customers energized from a different set of lines. Distribution switching was used to keep over 3,000 customers out of de-energization scope.

#### Sectionalization

PG&E has installed new sectionalization devices near the borders of the CPUC-designated Tier 2 and 3 High Fire Threat Districts to reduce the number of customers affected by PSPS events. We installed over 600 of these devices in 2020. In this event, newly installed "greenfield" devices kept approximately 8,000 customers out of de-energization scope.

#### **Islanding**

In some cases, PG&E can leverage islanding capabilities to keep some customers islanded apart from the rest of PG&E's transmission system and energized by generation located within the island. During this event, PG&E created two islands to keep approximately 74,800 customers from being deenergized:

- 1. The Humboldt Island used the Humboldt Bay Generating Station with 16 nearby substations and associated transmission to support about 65,400 customers. Even inside the Humboldt Island, some areas were unsafe to energize, so some customers were supported by temporary generation at two substations within the island's transmission perimeters, as discussed below.
- 2. The Caribou Island used generation from the Caribou hydro plants with associated transmission to support over 9,400 distribution- and transmission-level customers.

## **Temporary Generation**

During this event, PG&E used its rented fleet of temporary generators to mitigate the impacts of PSPS on its customers. Temporary generators were used to energize three substations, four temporary microgrids that kept the lights on for services supporting community normalcy, 12 stand-alone facilities serving public safety, 9 hospitals supporting COVID-19 pandemic response and other emergencies, one vote tabulation center supporting the 2020 election, and 23 indoor community resource centers (CRCs).

## Substation Temporary Generation

PG&E has prepared 62 locations ready to interconnect and use temporary generation<sup>54</sup> to energize certain substations whose transmission sources have to be shut off for safety, but which could otherwise safely deliver power to customers. PG&E safely provided temporary generation to power three of the 62 substations (Table 10).

Substation	Generation deployed	Customers energized
Hoopa (Shasta County)	6 MW	1,791
Willow Creek (Shasta County)	12 MW	2,332
Brunswick (Nevada County)	20 MW	4,259

**Table 10: Substation Temporary Generation** 

Five substations that were prepared to support customers with temporary generation fell within the critical fire weather footprint of this event, so the lines and communities served by these substations could potentially avoid being de-energized. PG&E did not operate temporary generation at the Challenge, Salt Springs, Summit, Tamarack and West Point substations because they did not serve any safe-to-energize distribution load.

PG&E is prepared to support customers in future PSPS events with 241.4 MW of temporary generation units staged and ready to energize at 19 substations adjacent to many of our highest fire risk areas, and another 110.1 MW of temporary generation staged at additional locations and in vendor yards for delivery.

-

<sup>&</sup>lt;sup>54</sup> Ready in this context is defined as operational within 48 hours.

## **Temporary Microgrids:**

PG&E safely provided power to portions of four de-energized communities where we pre-installed equipment to safely island and energize temporary microgrids. The objective of temporary microgrids is to enable some community resources to continue serving the surrounding population during PSPS events where it is safe to do so, using pre-installed interconnection hubs to safely and rapidly interconnect temporary generation.

Table 11 lists the temporary microgrids operated during this PSPS event.

Generation **Customers Energized Temporary Microgrid Deployed** 10.1 MW Calistoga (Napa County) 1.553 Angwin (Napa County) 0.5 MW 48 79 Shingletown (Shasta County) 1 MW Placerville (El Dorado County) 8 MW 487

**Table 11: Temporary Microgrids** 

While temporary microgrids do not often support large numbers of customers, the community resources served by the temporary microgrids include fire stations, local water and waste companies, markets, post offices, and medical facilities. On average, customers served by the temporary microgrids experience deenergization periods of under 30 minutes for the switch-over from grid to microgrid and go-back from microgrid to the grid.

One additional microgrid and two temporary microgrid sites are currently ready for immediate operation and others are in development.

#### Backup Power Support:

PG&E used temporary generation to support 22 stand-alone customers, including ICU hospitals and non-ICU clinics, water and waste treatment facilities, police departments/sheriff's offices, community service districts, a local OES, and a vote tabulation center. These facilities did not have sufficient functioning backup generation to maintain critical operations during the event and reached out to PG&E requesting assistance. Given the COVID pandemic, PG&E has committed to provide dedicated backup power support<sup>55</sup> to a number of pre-identified community hospitals and COVID care facilities to assure medical care continuity. We made a similar commitment to assure power continuity to all vote tabulation centers within Tiers 2 and 3 High Fire Threat Districts.

While as a general policy, PG&E does not offer temporary generation backup power support to individual facilities, we may make exceptions when feasible to respond to circumstances impacting public safety and other important societal impacts. PG&E evaluated and responded to a number of in-event requests in accordance with this policy.

Table 12 lists the facilities that received backup power support during the October 25, 2020 PSPS event.

<sup>55</sup> In some cases, PG&E has provided refueling services to societal impact customers to support their private generators, rather than providing PG&E-acquired backup generation and fuel.

**Table 12: Backup Power Support** 

County	Site Type	Generation deployed
Napa	ICU Hospital	3.4 MW
Lake	ICU Hospital	1 MW
Lake	ICU Hospital	0.1 MW
Lake	Medical Office	0.275 MW
Lake	Health Building	0.15 MW
Tuolumne	Medical Center	0.105 MW
Tuolumne	Medical Center	3 MW
El Dorado	Medical Center	0 MW
Nevada	Hospital	0 MW
Nevada	Tabulation Center	1 MW
Madera	Water/Wastewater Facility	0.36 MW
Tuolumne	Water/Wastewater Facility	0.24 MW
Kern	Water/Wastewater Facility	0.076 MW
Amador	Water/Wastewater Facility	0.036 MW
Tuolumne	County Facility	0.12 MW
Tuolumne	County Facility	0.056 MW
Lake	County Facility	0.1 MW
Sonoma	Water/Wastewater Facility	0.072 MW
Lake	Water/Wastewater Facility	0.2 MW
Lake	Water/Wastewater Facility	0.75 MW
Lake	Water/Wastewater Facility	0.25 MW
Contra Costa	Police Department	0.12 MW
Total Backup I	Power Deployed	2.4 MW

## Section 14 – Lessons Learned from this Event

PG&E collects lessons learned input from staff during and after every PSPS event. We regularly poll team members to identify best practices and biggest opportunities for improvement. The insights below have been contributed by individual EOC members and sections and cover both the October 21 and 25, 2020 PSPS events.

## Virtual EOC Operations

This was PG&E's fifth virtual EOC operation. We continue to adapt and evolve our use of virtual meeting and file dissemination platforms effectively. We are becoming more proficient and effective using collaborative virtual meeting spaces, huddle rooms, whiteboards, dashboards and other information sharing tools to manage meteorological analysis, planning, customer notifications, de-energization and reenergization decision-making, and coordination of field operations. Effective remote operations have allowed us to keep the large Emergency Operations Command team operating safely and avoid risking team members' health and company operational effectiveness to COVID exposure and illness. It has also enabled the team to pivot more quickly based on changes in the forecasted weather and supported reduction of customer impact and shorter duration outages.

There is always a risk of miscommunication and human error in all teams and complex operations, particularly as people work long hours and night shifts with high stakes under stress. Over the last three PSPS events, the PG&E EOC team has been using human performance tools such as three-way communication and standard vocabularies for clarity, use of a questioning attitude, shared situational awareness materials, and use of process maps and checklists to support effective team performance.

This summer, PG&E implemented Standardized Emergency Management System (SEMS)/Incident Command Systems (ICS) training. More than 600 EOC members have received Phase 1 training or beyond. The October 21 and October 25 PSPS events put that training to the test. The EOC activated on October 19 to begin planning for the PSPS event forecasted to affect the service territory on October 21. After a potential subsequent event was identified on October 20 for coming weekend, it was clear that planning for the second event would overlap with execution of the first event. Therefore, using the ICS approach, PG&E's EOC activated the Delta team and they managed the planning and scoping for the October 25 event while the Bravo and Charlie teams continued with execution of de-energization, patrol and restoration of the October 21 event. On October 23, as the October 21 PSPS event was wrapping up, the EOC brought in an additional team to support the Delta team in executing the October 25 event. Organized under a single incident command structure, this allowed all of the EOC teams to focus on their respective objectives and maintain a common operating picture across the execution and planning of concurrent PSPS events.

## Planning Section Coordination and Event Scoping

Overall planning within the tightly coupled PSPS processes has continued to improve, providing more stability to the playbook development. Although PG&E has automated many elements of PSPS scope creation and playbook analysis, some elements of the playbook process remain labor-intensive and sequential. The teams noted opportunities for improvement during this event as the event size, complexity and timing challenged PG&E's processes and tools more than any of the previous events. For example, the manual processes took longer, quality control times increased and uploading the large files from the work-at-home environment took longer than anticipated. PG&E plans to develop additional technology and process improvements to enhance scoping and automation of playbook development and further reduce the risk of error while supporting PG&E's ability to quickly adapt to changes in the weather forecast.

PSPS Notifications for New Construction with Service Agreements in Pending Start Status

During a PSPS Event, PG&E's intention is to notify every active customer of record that will be impacted, to allow them to plan and take appropriate action. As a result of customer feedback, PG&E determined that notifications were not being sent to a small set of customers that fell into the category of new construction and where their Service Agreement was in a "Pending Start" status. For any upcoming events in the 2020 PSPS season, PG&E has developed a workflow to identify the population of impacted customers and execute custom notifications prior to de-energization and at the time of weather all-clear. In parallel, we are identifying business process and technology changes required to ensure these customers are integrated into the fully automated processes for notifications.

## **CBO Engagement Coordination**

In 2020, PG&E expanded partnerships with CBOs to provide additional support to customers before and during PSPS events. In 2019, PG&E partnered with CFILC and local ILCs as a pilot to determine optimal approaches to serve customers with access and functional needs. In 2020, we added partnerships with organizations that deliver batteries through the Portable Battery Program, as well as food banks, Meals on Wheels organizations, local CBOs that provide translation support, and a food delivery company. Starting in October, we initiated coordination calls with the CBO resource partners as an open forum to answer questions, offer suggestions regarding how they can best support their consumers, and facilitate more localized coordination among the partners. These coordination calls received positive feedback, and we will continue these calls going forward, and work to improve coordination between providers of similar solutions. We will host virtual meet-and-greets by region to facilitate better coordination between CBOs, and benchmark on best practices with our electric IOU partners.

#### Public Safety Partner Communications and Feedback

PG&E's delivery of in-event information to our local partners needs to improve. Although the situation has improved relative to 2019, there are still some timing inconsistencies between information posted in our online Portal, information posted on our customer website, and that provided by PG&E liaisons and representatives. PG&E is working for ways to improve and expedite our information processes and flows to better serve our local partners and first responders.

On November 2, 2020, PG&E sent a survey to county and tribal emergency managers to get feedback on the October 25 PSPS event. The survey was sent to all counties and tribes that were notified of a potential PSPS event in their area, even if their power was not turned off. As of November 6, PG&E received 24 responses (out of the 37). Most respondents noted that their experience with PG&E during PSPS events improved from 2019 to 2020 and rated the coordinating calls with Agency Representatives and the Tribal Cooperators favorably. Some respondents recommended additional enhancements to the PSPS Portal and external Situation Reports. Survey results will be shared with counties, tribes and the CPUC and will be available for other stakeholders. PG&E will continue to send surveys to agencies following each PSPS event.

PG&E experienced a series of challenges submitting required Cal OES forms during the October 21 and October 25 PSPS events. Many of these were associated with data fields changing in real time and the challenges with communicating changing information in a static format. In addition, PG&E and Cal OES leadership recognized a lack of alignment with Cal OES on expectations for Cal OES form submittal frequency and execution. Offline discussions between leadership of the two organizations resolved many of the issues, but not all. PG&E intends to work closely with Cal OES to improve communications and clarify details associated with the agency's reporting forms and requirements and ongoing information and data needs to execute their mission.

#### Making PSPS Events Smaller and Shorter

During the 2020 PSPS events to date, PG&E has been able to reduce the number of customers who must be de-energized by using islanding, microgrids and temporary generation to keep many customers energized where it is safe to do so. We will be looking for additional opportunities to use these techniques to protect more customers in the future. As PG&E's ability to narrow the scope of these events improves, we expect to see future PSPS weather scopes affect the customers in highest fire risk areas repeatedly. This will challenge us to identify ways to reduce impacts on those customers and communities, as by using temporary generation with microgrids and asset hardening to keep core community blocks and services safe to energize.

In 2020, PG&E installed over 600 sectionalization devices and 36 transmission switches near and within the boundaries of the Tier 2 and Tier 3 High Fire Threat Districts, to enable us to narrow the boundaries of the de-energization scope as closely as possible to the boundaries of the critical fire weather where it is unsafe to leave our facilities energized. This worked well during the PSPS events to date, but we can do better. PG&E is looking closely at the circuits that most routinely experienced critical fire weather and high numbers of PSPS events in 2019 and 2020 to see where and how we can use additional sectionalization devices and system hardening options to further limit the number of customers affected by PSPS events on these circuits. In particular, we will be looking at the areas where extreme high wind speeds persist due to local topology while weather nearby is clearing, to use sectionalization to tighten the electrical boundaries around these areas to affect fewer customers.

Adding more automated switches will also help us implement PSPS de-energization and re-energization more quickly. For instance, forty manually operated distribution switches and fuses were used two or more times during the five 2020 PSPS events that align closely with this year's PSPS scope boundaries – PG&E will include these in the 2021 sectionalizing device workplan and replace them with new SCADA-operated devices.

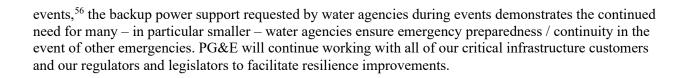
With PG&E's weather network expanded to over 930 weather stations and over 270 high-definition cameras now, PG&E's ability to identify safe weather and declare the Weather All Clear has improved. In this event, we were able to identify Weather All Clears down to parts of Fire Index Areas, to get more customers back faster rather than delaying restoration for an entire FIA and Time-Place until every customer is safe to energize. This restored service quickly to many customers, but it was a challenging process to manage. PG&E will develop methods to implement these more smoothly in the future.

As the scope of PSPS events becomes smaller and more targeted, it becomes more challenging to manage the ground restoration effort because the locations are more spread out and it is harder to move ground crews quickly between areas to surge restoration efforts as weather patterns change. Although use of aerial patrols has improved our ability to conduct restoration efforts following the Weather All Clears (if weather or smoke do not impede our ability to get aircraft aloft), only ground crews can make repairs. PG&E will be looking at ways to manage the operational elements of the PSPS restoration effort more effectively.

## Water and Wastewater Customers

During the event, eight of the 22 customers that PG&E supported with facility-specific backup power generation were water and wastewater treatment facilities. Since these facilities are critical infrastructure and important for public safety, it is appropriate for PG&E to support their power continuity during a PSPS event when possible. However, state regulations and public safety policy encourage critical infrastructure providers to have resilience plans to assure continuity, including their own backup power capability, to be prepared for earthquakes and other disasters that could compromise uninterrupted grid-connected power delivery.

In advance of the 2020 wildfire season, PG&E provided extensive outreach to critical facilities, including water agency-specific outreach (see PSPS Phase 2 Progress Report filed on August 4, 2020 (pg. 24)). While the outreach and support has been extensive, including partnering with the Environmental Protection Agency (EPA) to develop a Standard Operating Procedure guide for water agencies for PSPS



<sup>&</sup>lt;sup>56</sup> https://www.epa.gov/communitywaterresilience/public-safety-power-shutoff-standard-operating-procedure-template

# Section 15 – Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there may be continued opportunity to refine certain aspects of the guidelines. PG&E will continue to engage with stakeholders and the open proceedings at the Commission and has no new suggestions at this time.

# <u>Section 16 – Other Relevant Information to Help the Commission Assessment of</u> Reasonableness of Decision to De-Energize

## **Environmental Factors**

Historically warm Spring and Summer temperatures and consecutive years of below-normal seasonal rainfall has exacerbated fire potential across California in 2020. Statewide Average Temperature Rankings issued by NOAA indicate the period from April-September this year is the warmest on record in its 126-year temperature record. Additionally, the U.S. Drought Monitor also shows a vast portion of Northern California in the category of Severe to Extreme drought (D2-D3), including the region where the August Complex Fire has burned over 1 million acres. Over the entire month of August, there was no rainfall anywhere in Northern California. These factors have led to near-record dry dead fuel moisture values across much of the state, which has likely played substantial role in the over 4 million acres burned by wildfires so far this year.

## Additional Information - Detailed Meteorological Timeline

## Thursday, October 22

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted the following.

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) stated the Sunday-Monday event is lining up to be one the strongest events of the year. NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential for NC01, NC02, NC03A, NC03B, NC04, NC05, AND NC07 for Sunday and Monday due to strong, gusty winds and very low relative humidity. Their forecast discussion stated, "N to NE/Offshore winds will increase 35-50 mph Sat night with locally higher gusts in the most wind-prone spots. The strong offshore winds will persist through midday Monday with peak gusts along the highest ridges and through channeled Sierra-Cascade terrain reaching as high as 70-80 mph Sunday night through Monday morning. Minimum relative humidity 5-10% in impacted areas. Little to no overnight relative humidity recovery." NOPS also indicated that fuels are unusually dry, stating, "Fuels indices all showing much drier than average readings for late October, and in some cases setting new records for extreme values," and, "Live shrub and canopy fuel moisture will continue to be critically dry due to combination of significant long-short term drought & dormancy."

On the 08:45 PDT interagency call hosted by North Ops and attended by NWS offices and PG&E Meteorologists, agencies noted that Red Flag Warnings remain across much of Northern California as the offshore winds continue across much of the region. All RFWs will continue through much of the day and into tomorrow for some areas. NWS Monterey said they, "May drop some of the Santa Cruz Mountains from the RFW today along with some minor trimming." All offices had already issued or were preparing to issue Fire Weather Watches along with the afternoon packages in most offices for the upcoming event on Sunday and Monday. NWS Sacramento stated they were already looking at, "Watches from 21Z Sunday till 00Z Wednesday highlighting gusty winds on canyons and mountains, 30-50 mph and low relative humidity with very poor recovery." NWS-Sac also mentioned how the burnt trees would be susceptible to these winds. While most of the event will be outside of their coverage area, NWS Reno anticipated, "Gusts on top of ridges of 60-70+ mph with this event."

At 07:45 PDT, PG&E updated the 7 Day PSPS Potential Forecast (available to the public): "The PG&E Emergency Operations Center is currently activated and monitoring a Diablo Wind event underway across Northern California that is expected to last into tomorrow morning. PG&E Meteorology will continue to closely monitor the weather station observations today and latest forecast models to support weather all clear declarations and restoration of power in areas where it is safe to do so. The National Weather Service has multiple Red Flag Warnings in effect today through tomorrow due to a combination

of gusty offshore winds and critically dry conditions. The Federal Northern Operations Predictive Services is forecasting high risk of significant fire potential for most of Northern CA today and tomorrow. The NOAA Storm Prediction Center (SPC) is showing critical fire weather in Northern CA today, and elevated fire weather showing tomorrow. Please note that PSPS is not executed across entire Zones and this is only intended to provide a high-level overview. PSPS decisions are made at more granular levels based on high resolution data; thus, only a portion of a zone may experience a PSPS event. The current forecast indicates Zones 1, 2, 4 and 5 are in a PSPS Warning through tomorrow morning. In addition, the latest weather models show potential for a strong and significantly dry Diablo wind event Sunday through Monday or Tuesday that will need to be monitored closely. The details regarding strength, timing and location of the weekend event are still uncertain. Future forecasts may show some Zones in Elevated PSPS potential Sunday into Monday or Tuesday once confidence in the forecast increases and details become clearer. Fuel moistures across the PG&E territory are critically dry. Fuels are expected to trend even drier with these additional Diablo wind events."

At 14:00 PDT, PG&E updated the 7 Day PSPS Potential Forecast to Elevated for Zones 1, 2, 3, 4, 5, 6, and 8 for Sunday through Tuesday. Zone 9 was moved to Elevated for Monday and Tuesday. Only Zone 2 and 5 remain under a PSPS Warning for Thursday and Friday. PG&E's updated forecast says: "PG&E Meteorology is actively monitoring the current Diablo wind event as well as the potential for a significant offshore wind event to unfold later this weekend and into early next week. The PSPS Potential Forecast has been updated to show Elevated status for multiple Zones between Sunday and Tuesday. At this time, the event appears to be much stronger and more widespread than the current event57 with the highest probability of PSPS encompassing areas and adjacent terrain of the northern and western Sacramento Valley, Northern and Central Sierra as well as higher terrain of the Bay Area, including the Santa Cruz Mountains, Central Coast Region and portions of southern Kern. The start of the event is more than 3 days away so event details will likely change as forecast models evolve. We will have more clarity on potential cities and counties impacted in the next 24-48 hours."

Indications of this offshore wind event showed up several days in advance and the ECMWF operational model and its associated ensembles were indicating a significant positive pressure gradient between Redding Airport (KRDD) and Sacramento Airport (KSAC), as well as a significant negative pressure gradient between San Francisco Airport (KSFO) and Winnemucca Airport (KWMC) starting Sunday night and persisting through Tuesday morning. Before going to "Elevated" status, PG&E Meteorology briefed the Officer in Charge (OIC) for the event and the decision was made to keep the EOC activated past the end of the October 21, 2020 event.

## Friday, October 23

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted:

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) stated that the current (October 21) event will conclude by later today, with another event and likely the strongest of the season on the horizon. NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential for NC01, NC02, NC03A, NC03B, NC04, NC05, and NC07 for Sunday and Monday with this upcoming offshore wind event. In their forecast they state that, "N to NE/Offshore winds will increase to 25-40 mph Saturday night and 40-55 mph Sunday with locally higher gusts in the most wind-prone spots. relative humidity dropping rapidly despite much cooler nature of air mass." They also stated, "Strong offshore winds will persist through midday Monday with peak winds reaching 50-70 mph Sunday night through Monday morning with locally higher gusts possible. Minimum relative humidity 5-10% with little to no overnight relative humidity recovery."

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<sup>&</sup>lt;sup>57</sup> PG&E was actively managing the October 21, 2020 PSPS event during the planning stages of the October 25, 2020 PSPS event.

NOPS also indicated that fuels are unusually dry. In their forecast they stated that, "Fuels indices all showing much drier than average readings for late October, and in some cases setting new records for extreme values," and, "Live shrub and canopy fuel moisture will continue to be critically dry due to combination of significant long-short term drought & dormancy."

On the 08:45 PDT interagency call hosted by North Ops and attended by NWS offices and PG&E Meteorologists, agencies said: Overall, there were no big changes from yesterday. North Ops is still anticipating a big north-northeast wind event. Likely the strongest event of the year thus far. Red Flag Warnings will likely be issued later this afternoon in coordination with the NWS offices in Eureka, Sacramento, Reno, and Monterey. NWS Eureka was watching, "50+ mph winds over our ridges along with the dry air will result in a very high fire threat and really dry us out." All offices agreed that the Sunday night into Monday morning will be the peak of the event. NWS Monterey mentioned, "The marine layer on Sunday morning would help mitigate some of the impacts until later in the day on Sunday." Overall, all offices agreed that there was significant concern with this event." NWS Sacramento did note that the Sierra would not experience the winds as quickly Sunday night through Monday morning.

At 08:30 PDT, PG&E updated the publicly posted 7 Day PSPS Potential Forecast: "The PG&E Emergency Operations Center remains activated and is currently monitoring the end of one Diablo Wind event as well as tracking a significant offshore wind event expected later this weekend and into early next week. PG&E Meteorology will continue to closely monitor weather station observations this morning to support weather all clear declarations and restore power to the last remaining area around the Feather River Canyon, which will likely be issued later this morning. However, the National Weather Service has multiple Red Flag Warnings in effect until later today in interior Northern California due to a combination of breezy winds and low relative humidity. The latest PSPS forecast only shows Zone 5 in a PSPS Warning for today but continues to indicate Elevated status for all but Zone 7 during the Sunday to Tuesday time frame. The upcoming event appears to be much stronger and more widespread than the current event. The areas with the highest probability of being affected by PSPS for this event are the adjacent terrain of the northern and western Sacramento Valley, Northern and Central Sierra, as well as higher terrain of the Bay Area, including the Santa Cruz Mountains, Central Coast Region and portions of southern Kern. The start of the event is more than 48 hours away so event details will likely change as forecast models evolve and we will have more clarity on potential cities and counties impacted in the next 24 hours. Please note that PSPS is not executed across entire Zones and this is only intended to provide a high-level overview. PSPS decisions are made at more granular levels based on high resolution data; thus, only a portion of a zone may experience a PSPS event."

At 10:00 PDT, PG&E updated the 7 Day PSPS Potential Forecast to a PSPS Watch for Zones 1, 2, 3, 4, 5, 6, and 8 for Sunday through Tuesday. Zone 9 was also moved to PSPS Watch for Monday and Tuesday. The PSPS warning was also removed from Zone 5 for Friday. The updated forecast describes the following: "The final weather all-clears have been given for the October 21-23 PSPS event and crews are working to safely restore power in affected areas. The latest PSPS forecast no longer shows any Zones in PSPS Warning for today, but PG&E Meteorology is actively tracking the potential for widespread gusty and damaging winds across California Sunday into Tuesday. Zones 1-6 and 8 are now in PSPS Watch Sunday through Tuesday and Zone 9 Monday and Tuesday. The areas with the highest probability of being affected by PSPS for next event are the adjacent terrain of the northern and western Sacramento Valley, Northern and Central Sierra, as well as higher terrain of the Bay Area, including the Santa Cruz Mountains, Central Coast Region and portions of southern Kern."

#### Saturday, October 24

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted the following.

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) stated that the upcoming event was considered High Risk and that it was a higher end event.

NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential for NC01, NC02, NC03A, NC03B, NC04, NC05, and NC07 for Sunday and Monday with this upcoming offshore wind event. Their forecast states, "High Risk due to very strong N-NE Offshore wind, very low relative humidity and critically low fuel moisture from Cascade-Sierra Crest to coast tonight through Monday." NOPS also indicated that fuels are unusually dry. Their forecast stated, "Fuels indices all showing much drier than average readings for late October, and in some cases setting new records for extreme values," and "Live shrub and canopy fuel moisture will continue to be critically dry due to the combination of significant long-short term drought & dormancy." They also noted that this event is "+97th percentile High Risk event Sun-Mon for majority of the region."

On the 08:45 PDT interagency call hosted by North Ops and attended by NWS offices and PG&E Meteorologists the agencies commented that overall, timing of the upcoming system looks good and there wasn't much concern for change, but all offices mentioned the slight weakening of things in models overnight. NWS offices went on to mention, "This event has everything. Strong winds, low humidity, and dry fuel moisture both dead and alive." NWS Eureka said that, "Not very confident that there are any gusts above 70 mph which would require a high wind warning for them. Confident with gusts up to 60 mph in forecast over ridges." One note by NWS Medford was that, "While relative humidity will still be very low, wind not really a factor by then. Winds not enough to cause concerns beyond Monday morning." Overall, no major changes with this event from yesterday to today.

NOAA's Storm Prediction Center issued a Day 2 forecast of critical fire weather for portions of Northern California stating: "During the afternoon hours, a tight surface pressure gradient will set up across northern California, while a 70-100 kt mid-level jet max will overspread the Sacramento Valley. Strong gradient winds, downslope flow, and downward momentum transport of the strong mid-level winds will all contribute to widespread 30-40 mph sustained northerly surface flow and 10-15% RH,". NWS also stated, "Some terrain favoring areas may also experience 50+ mph wind gusts and single-digit RH. Given critically to record-dry fuels in place, the overlapping intense wind/RH field will support dangerous wildfire-spread potential for several hours during the afternoon and evening. Critical fire weather conditions are expected to persist through the end of the period across much of northern California, with Critical conditions shifting farther south towards the San Joaquin Valley overnight. The upper jet streak and amplifying mid-level trough will progress southward during the night. As such, a very rapid onset of dry offshore flow is expected across the southern Transverse Ranges in southern California before 12Z Monday, necessitating Elevated/Critical highlights to the Day 2 Fire Weather Outlook Update. Highresolution guidance suggests that 20-30 mph sustained northeasterly winds and 10-20% RH will quickly overspread the San Gabriel to Santa Rosa Mountain Ranges by 09Z, with lower terrain areas and the shoreline impacted by 12Z. Higher terrain areas may see 50+ mph wind gusts. These high-end critical conditions mark the start of a potent offshore flow event which is expected to persist into Monday."

At 08:00 PDT hours, PG&E sent out the 7 Day PSPS Potential Forecast. A PSPS Watch remained for Zones 1 for Sunday and Monday, Zones 2, 3, 4, 5, and 8 for Sunday through Tuesday. Zone 6 and 9 also had a PSPS Watch for Monday. The updated forecast described: "The PG&E Emergency Operations Center remains activated to track and plan for a stronger offshore wind event tomorrow through Monday. The latest PSPS forecast continues to indicate PSPS Watch status for all zones except Zone 7 tomorrow and Monday with many zones in PSPS Watch into Tuesday. The upcoming event appears to be stronger and more widespread than the previous events. The areas with the highest probability of being affected by PSPS for this event are the adjacent terrain surrounding the Sacramento Valley, almost all of the Sierra, as well as higher terrain of the Bay Area, including the Santa Cruz Mountains and Central Coast Region and portions of southern Kern. The start of the event is about 24 hours away and event details may still change concerning potential cities and counties impacted with this event. Please note that PSPS is not executed across entire Zones and this is only intended to provide a high-level overview. PSPS decisions are made at more granular levels based on high resolution data; thus, only a portion of a zone may experience a PSPS event."

Global models still showed a strong event for Sunday night through Tuesday morning. GFS slowly increased gradients to match with ECM and GEM for RDD-SAC and SFO-WMC pressure gradient forecast, while ECM has stayed consistent with its RDD-SAC gradient (7.5 - 8.0 mb) and the SFO-WMC gradient (around -16 mb). Both 2km and 3km 18z POMMS strengthened to match in comparison to other models pegging the RDD – SAC gradient between 7-8 mb.

#### Sunday, October 25

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted the following.

NOAA's Storm Prediction Center issued a Day 1 forecast of critical fire weather for portions of Northern California stating: "Latest high-resolution guidance indicates areas of 30-40 mph [sustained] surface winds will develop early the forecast period across the northern Sacramento Valley and spread southward toward the Bay Area throughout the forecast period. These strong winds will combine with very low RH values (below 15%) areawide across California (slightly higher in northern areas. Dry fuels and very high ERCs will result in a higher-end fire-weather event and Extremely Critical areas are in place to address the threat. It is worth noting that some areas of the Extremely Critical risk will experience very strong surface flow and dry surface conditions well after dark, with recent high-resolution guidance depicting 30+ mph surface winds through 12Z Monday in the Bay Area and vicinity."

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) stated that the upcoming event will be the strongest of the season and there will be a very high fire risk. NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential for NC01, NC02, NC03A, NC03B, NC04, NC05, and NC07 for today and tomorrow with this unfolding offshore wind event. In their forecast they state that, "High Risk due to very strong N-NE Offshore wind, very low relative humidity and critically low fuel moisture from Cascade-Sierra Crest to coast today through Tuesday morning now." NOPS also noted that some of the model guidance has trended stronger with the upper-level support for the northeast winds, otherwise looks like a high-end event with little change in the forecast. NWS Monterey concurred with no changes except for possibly extending the RFW for North/East Bay into Tuesday. Most offices noted the high relative humidity this morning but expect it to lower quickly with the arrival of the dry northeast winds.

At 10:00 PDT, PG&E sent out the 7 Day PSPS Potential Forecast. The forecast upgraded a PSPS Watch to a PSPS Warning for Zone 1 for Sunday and Monday (10/25-26); Zones 2, 3, 4, 5, and 8 for Sunday through Tuesday (10/25-27); and Zones 9 for Monday only (10/26). The updated forecast describes: "The PG&E Emergency Operations Center remains activated to support operations for a strong Diablo wind event starting this afternoon through Tuesday morning. The National Weather Service has issued multiple Red Flag Warnings today through Tuesday afternoon due to a combination of strong northeast winds and critically dry conditions. The Federal Northern Operations Predictive Services is forecasting high risk of significant fire potential for most of Northern CA today through Tuesday as well. The latest PSPS forecast now indicates PSPS Warning status for all zones except Zones 6, 7, and 9 today, 6 and 7 tomorrow, and 1, 6, 7, and 9 Tuesday. Forecast confidence is high that this event will be stronger and more widespread than previous events this season. The areas with the highest probability of being affected by PSPS for this event are the adjacent terrain surrounding the Sacramento Valley, almost all of the Sierra, as well as higher terrain of the Bay Area, including the Santa Cruz Mountains, and portions of Southern Kern. Please note that PSPS is not executed across entire Zones and this is only intended to provide a high-level overview. PSPS decisions are made at more granular levels based on high resolution data; thus, only a portion of a zone may experience a PSPS event."

There were a few delays to weather start times as winds took time to spread south down the Sacramento Valley and over the North Bay mountains. Models continued to show RDD-SAC gradients between 7-8 mb with the peak coming later tonight. The trend for tomorrow night's secondary peak has varied and models are topping the RDD-SAC gradient out anywhere between 2.0 - 4.5 mb. Overall, the forecasted peak winds gusts haven't changed much, and gusts 40-50 mph are possible across valley floors with gusts

of 75 mph or higher across the North Bay Mountains and Sierra Crest. Gusts will peak overnight tonight into Monday morning, with a secondary and weaker push expected Monday evening into Tuesday morning but they will occur with drier fuel conditions. Gusts for the second night will be weaker than the first.

NOAA's Storm Prediction Center issued a Day 2 forecast stating, "Across northern into central California, the latest guidance suggests that some of the stronger flow aloft will continue to overspread the Sacramento and San Joaquin Valleys through at least early afternoon. The upper support and downslope flow will contribute to widespread sustained 20-30 mph northerly winds (with higher gusts possible). Poor overnight RH recoveries and daytime mixing as well as downslope flow will contribute to persisting critically low (i.e. 5-15%) RH. Given somewhat weaker flow fields compared to today, an upgrade to Extremely Critical was withheld. However, widespread high-end Critical conditions and locally Extremely Critical conditions are still expected, with considerable wildfire-spread potential evident."

A stratus deck lingered during the day and continued into the evening, allowing for a significant rise in Dead Fuel Moisture, along with weaker forecasts for winds in the area.

#### Monday, October 26

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted the following.

NOAA's Storm Prediction Center issued a Day 1 forecast continuing critical fire weather across Northern California. They stated in their synopsis, "Elevated to critical fire-weather conditions will likely be ongoing at the start of the period as current (05Z-06Z) observations indicate areas of 25-35 mph northerly low-level flow and 7-15% RH values, indicating very poor recovery. The strong surface pressure gradient and favorable upper support suggest that these conditions will continue throughout the day, with RH values remaining low amid surface warming. A few areas may experience gusts to 70 mph. Fuels remain extremely dry/combustible, and a few areas will likely exceed extremely critical thresholds at times - especially in areas between Sacramento and San Francisco/Oakland and including the North Bay Mountains and East Bay Hills."

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) stated that there continues to be fire risk due to continue offshore winds into Tuesday. NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential will continue for NC01, NC02, NC03A, NC03B, NC04, NC05, and NC07 for today; and NC02, NC03B, NC05, and NC07 for tomorrow. with this unfolding offshore wind event. In their forecast they state that, "High Risk due to Strong N-NE-Offshore Wind, Very Low RH and critically low Fuel Moisture from Cascade-Sierra Crest to Coast through midday Tue." They also stated, "Peak N-NE & Offshore winds will have occurred overnight into this am, lessening speeds this aft but continuing gusty into Tuesday favoring W. slopes of Sierra, high mtn ridges eastern Coastal Range and North & East Bay Hills plus W. Sacramento Valley. For this afternoon into Tuesday, peak gusts 25-40 mph with some wind-prone locations tonight experiencing gusts +60mph." NOPS also spoke of the extension of Red Flag Warnings into Tuesday.

At 07:50 PDT, PG&E updated the 7 Day PSPS Potential Forecast: "The PG&E Emergency Operations Center remains activated to support operations for a strong Diablo wind event that will continue through tomorrow morning. The National Weather Service has issued multiple Red Flag Warnings today through tomorrow afternoon due to a combination of strong northeast winds and critically dry conditions. The Federal Northern Operations Predictive Services is forecasting high risk of significant fire potential for most of Northern CA today through tomorrow. Additionally, the NOAA Storm Prediction Center is calling for elevated to critical fire weather conditions across much of northern and central CA today and tomorrow. The latest PSPS forecast continues to show PSPS Warning status for all zones except Zones 6, 7 and 9 today and tomorrow. PG&E Meteorology will continue to closely monitor the weather station observations today and latest forecast models to support weather all clear declarations and restoration of

power in areas where it is safe to do so. Please note that PSPS is not executed across entire Zones and this is only intended to provide a high-level overview. PSPS decisions are made at more granular levels based on high resolution data; thus, only a portion of a zone may experience a PSPS event."

12z POMMs runs showed winds increasing again tonight in more areas than previous forecast. Areas in Santa Cruz mountains, East Bay hills, North Bay, and Sierra were identified and isolated from each associated TP.

At 21:00 PDT, PG&E updated the 7 Day PSPS Potential Forecast: "PG&E Meteorology continues to monitor weather conditions and has provided all-clear orders for portions of the affected areas to allow crews to safely patrol and restore power. However, another round of gusty north/northeast winds will develop overnight through late tomorrow morning resulting in critical fire weather conditions across areas of the northern and central Sierra and elevated Bay Area terrain. The PSPS Potential Forecast has been updated to reflect areas where PSPS is being considered and/or implemented." Also, "The PG&E Emergency Operations Center remains activated to support operations for a strong Diablo wind event that will continue through tomorrow morning. The National Weather Service has issued multiple Red Flag Warnings today through tomorrow afternoon due to a combination of strong northeast winds and critically dry conditions. The Federal Northern Operations Predictive Services is forecasting high risk of significant fire potential for most of Northern CA today through tomorrow. Additionally, the NOAA Storm Prediction Center is calling for elevated to critical fire weather conditions across much of northern and central CA today and tomorrow. The latest PSPS forecast continues to show PSPS Warning status for all zones except Zones 6, 7 and 9 today and tomorrow. PG&E Meteorology will continue to closely monitor the weather station observations today and latest forecast models to support weather all clear declarations and restoration of power in areas where it is safe to do so."

#### Tuesday, October 27

External agency forecasts and interagency conference calls monitored by the PG&E Meteorology team noted the following.

During the 08:45 PDT interagency conference call, North Ops Predictive Service office in Redding (NOPS) it was reported out that it was generally still windy on ridgetops and not in valleys, and with no relative humidity recoveries just yet RFWs will continue until this evening. NOPS issued their 7-day Significant Fire Potential Forecast, highlighting high risk – significant fire potential for NC02, NC03B, NC05, and NC07 through midday today due to strong, gusty winds and very low relative humidity. NOPS also indicated that fuels are unusually dry. In their forecast they stated that "- Due to the dry air influx and expected warming trend, fuel moisture readings will lower considerably and most PSAs will have ERC values between 90th to 97th percentile," and "Live shrub and canopy fuel moisture will continue to be critically dry due to combination of significant long-short term drought & dormancy." At 07:45 PDT, PG&E updated the 7 Day PSPS Potential Forecast: "The PG&E Emergency Operations Center remains activated to support operations for the ongoing Diablo wind event that will continue through midday today. Multiple Red Flag Warnings remain in effect through this afternoon due to a combination of strong northeast winds and critically dry conditions. The Federal Northern Operations Predictive Services continues to indicate a high risk of significant fire potential for portions of the North and elevated Bay Area today and the NOAA Storm Prediction Center is calling for elevated to critical fire weather conditions across much of northern California as well. The latest PSPS forecast continues to show PSPS Warning status for Zones 3, 4, 5, and 8 today. PG&E Meteorology will continue to closely monitor the weather station observations today and latest forecast models to support weather all clear declarations and restoration of power in areas where it is safe to do so."

At 14:00 PDT, PG&E updated the 7 Day PSPS Potential Forecast to: "No Public Safety Power Shutoff (PSPS) events are currently expected for the next week. All areas affected by the recent PSPS event have been declared all clear and crews will be patrolling lines to restore power as quickly as possible. The breezy offshore winds that developed across portions of the North this morning continue to decrease and fair and dry weather is expected through the remainder of the day. Relative humidity values will remain

largely in the single digits or teens over higher terrain during the day with poor recovery again overnight, resulting in critically dry conditions and receptive fuels for ignition. Fair and warm autumn weather will develop through the mid to late week with light winds, cool mornings and warm afternoons. Fire danger remains seasonably high as live fuel moisture values are at critical levels and dead fuel moisture values are trending well below seasonal averages and are near historically low values in some areas. The US Drought Monitor indicates that most of Northern CA is in severe to extreme drought at this time, and the last 6 months have been the hottest on record for CA (hottest in 126 years on record) according to the NCDC. The latest National Interagency Fire Center wildland fire potential outlook continues to favor above normal large wildland fire potential for most of Northern CA for October and through at least the first half of November followed by normal large fire potential in December."

#### Maximum Wind Gusts

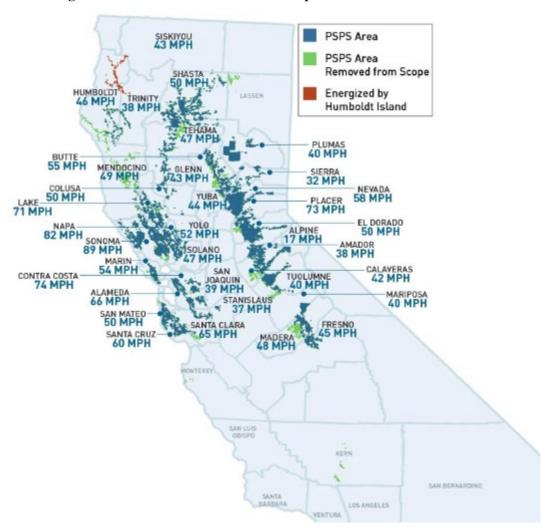
Table 13 shows the maximum wind gust recorded by weather stations in each county in PSPS scope. The figure shows the county location of these wind gusts.

Table 13: Maximum Wind Gusts Recorded October 25-26, 2020 in Each Impacted County

County	Maximum Wind Gust (mph)	Station ID	Station Name
Alameda	66	PEAC1	Calaveras Road
Alpine	17	MKEC1	Markleeville
Amador	38	PG178	Tiger Penstock Top
Butte	55	PG328	Concow Road
Calaveras	42	ESPC1	Banner Road
Colusa	50	TT013	IRAWS 16 (Bear Creek)
Contra Costa	74	SJS02	Mt. Diablo
El Dorado	50	SKBC1	Sugarloaf (ENF)
Fresno	45	PG218	Auberry Road
Glenn	43	NWRC1	SAC NWR
Humboldt	46	PG418	Satterlee
Lake	71	PG126	Mt St Helena East
Madera	48	PG573	Powerhouse 225
Marin	54	PG521	Wolf Back Ridge
Mariposa	40	PG186	Penon Blanco
Mendocino	49	HPDC1	Hopland UC
Napa	82	PG162	Mt. Hood
Nevada	58	PG824	Lake Spaulding
Placer	73	HLLC1	Hell Hole
Plumas	40	PIEC1	Pierce
San Joaquin	39	KSCK	Stockton, Stockton Metropolitan Airport
San Mateo	50	PG605	Sears Ranch
Santa Clara	65	MIPC1	Poverty
Santa Cruz	60	PG370	Ormsey Cutoff Trail
Shasta	50	KRDD	Redding Municipal Airport
Sierra	32	PG387	Road 108

County	Maximum Wind Gust (mph)	Station ID	Station Name
Siskiyou	43	ATRC1	Slater Butte
Solano	47	KSUU	Fairfield / Travis Air Force Base
Sonoma	89	PG132	Mt St Helena West
Stanislaus	37	DBLC1	Diablo Grande
Tehama	47	TT028	IRAWS 25 (Blue Point Rdg.)
Trinity	38	MDDC1	Mad River
Tuolumne	40	PG511	Mono Way
Yolo	52	PG490	Bald Mountain Tower
Yuba	44	PG822	Scott Forbes Road

**Figure 31: Maximum Wind Gusts in Impacted Counties** 



#### **APPENDIX**

## PACIFIC GAS AND ELECTRIC COMPANY ${\rm APPENDIX} \; {\rm A}$ SECTION 3 & 4 – TIME, PLACE, DURATION AND AFFECTED CUSTOMERS

#### Appendix A: TIME, PLACE, DURATION AND AFFECTED CUSTOMERS

Circuits labeled as "non-HFTD" are located outside of the CPUC High Fire-Threat District (HFTD). These circuits or portions of circuits are impacted for one of two reasons: (1) indirect impacts from transmission lines being de-energized or (2) the non-HFTD portion of the circuit are conductive to the HFTD at some point in the path to service.

Circuits with an asterisk (\*) were sectionalized during the event to further reduce customer impact.

Table A-1. Distribution Circuits De-Energized During the October 25 - 28 PSPS Event

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
ALLEGHANY 1101	10/25/2020 14:14	10/28/2020 11:05	ALLEGHANY, DOWNIEVILLE, GOODYEARS BAR, SIERRA CITY	Partially Outside HFTD, Tier 3, Tier 2	1033	870	161	24	2
ALLEGHANY 1102	10/25/2020 14:01	10/28/2020 15:25	ALLEGHANY, WASHINGTON	Tier 3	153	129	24	3	0
ALPINE 1101	10/25/2020 16:00	10/27/2020 17:09	ANGELS CAMP, BEAR VALLEY	Partially Outside HFTD	278	273	5	2	0
ALPINE 1102	10/25/2020 16:00	10/27/2020 17:09	ANGELS CAMP, BEAR VALLEY	Partially Outside HFTD	304	270	34	4	0
ALTO 1120*	10/25/2020 19:11	10/27/2020 9:49	MILL VALLEY	Partially Outside HFTD, Tier 2	1151	1108	43	35	0
ALTO 1124*	10/25/2020 19:25	10/26/2020 18:40	MILL VALLEY	Partially Outside HFTD, Tier 3	1883	1749	134	52	0
ALTO 1125*	10/25/2020 19:01	10/27/2020 11:43	MILL VALLEY, MUIR BEACH	Partially Outside HFTD, Tier 3, Tier 2	2615	2533	80	95	2
ANDERSON 1101*	10/25/2020 10:04	10/26/2020 16:07	ANDERSON, COTTONWOOD	Partially Outside HFTD, Tier 2	1552	1359	189	145	4
ANDERSON 1103*	10/25/2020 10:09	10/26/2020 14:53	ANDERSON, REDDING	Partially Outside HFTD, Tier 2	438	390	39	40	9
ANNAPOLIS 1101	10/25/2020 19:01	10/26/2020 17:58	ANNAPOLIS, STEWARTS POINT	Tier 2	222	163	48	5	11
ANTLER 1101	10/25/2020 10:13	10/27/2020 12:05	LAKEHEAD	Partially Outside HFTD, Tier 3, Tier 2	919	777	126	54	16
APPLE HILL 1103	10/25/2020 16:36	10/27/2020 15:39	CAMINO, PLACERVILLE	Partially Outside HFTD, Tier 3, Tier 2	1266	1100	160	74	6
APPLE HILL 1104	10/25/2020 16:37	10/27/2020 16:08	CAMINO, PLACERVILLE, POLLOCK PINES	Partially Outside HFTD, Tier 3, Tier 2	2428	2248	170	173	10
APPLE HILL 2102	10/25/2020 16:39	10/28/2020 14:26	CAMINO, FAIR PLAY, GRIZZLY FLATS, MOUNT AUKUM, PLACERVILLE, POLLOCK PINES, SOMERSET	Partially Outside HFTD, Tier 3, Tier 2	4397	4018	338	309	41

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
ARBUCKLE 1101*	10/25/2020 17:25	10/26/2020 17:13	ARBUCKLE	Partially Outside HFTD	3	2	0	0	1
ARBUCKLE 1104*	10/25/2020 17:33	10/26/2020 18:26	ARBUCKLE	Partially Outside HFTD, Tier 2	13	9	3	0	1
AUBERRY 1101	10/25/2020 21:00	10/27/2020 11:37	AUBERRY, CLOVIS, PRATHER, SANGER, SHAVER LAKE, TOLLHOUSE	Partially Outside HFTD, Tier 3, Tier 2	2865	2561	289	246	15
AUBERRY 1102	10/25/2020 21:15	10/27/2020 11:06	AUBERRY, CLOVIS, PRATHER, TOLLHOUSE	Partially Outside HFTD, Tier 2	1591	1455	129	154	7
BANGOR 1101*	10/25/2020 14:10	10/27/2020 15:04	BANGOR, BROWNS VALLEY, BROWNSVILLE, DOBBINS, LOMA RICA, MARYSVILLE, OREGON HOUSE, OROVILLE, RACKERBY	Partially Outside HFTD, Tier 3, Tier 2	2136	1889	218	191	29
BASALT 1106*	10/25/2020 15:57	10/27/2020 9:58	NAPA, SONOMA	Partially Outside HFTD, Tier 2	10	2	7	0	1
BELL 1108*	10/25/2020 15:09	10/26/2020 15:03	AUBURN	Partially Outside HFTD, Tier 2	1559	1462	80	111	17
BELL 1109*	10/25/2020 15:08	10/26/2020 13:39	AUBURN	Partially Outside HFTD, Tier 2	354	314	38	23	2
BEN LOMOND 0401	10/25/2020 22:05	10/28/2020 8:23	BEN LOMOND	Tier 3	747	684	62	59	1
BEN LOMOND 1101	10/25/2020 22:05	10/27/2020 21:35	BEN LOMOND, BOULDER CREEK, BROOKDALE	Tier 3	708	681	26	43	1
BERKELEY F 1103*	10/25/2020 20:00	10/26/2020 18:16	BERKELEY, OAKLAND	Partially Outside HFTD, Tier 3	313	299	13	6	1
BIG BASIN 1101	10/25/2020 22:08	10/27/2020 14:35	BOULDER CREEK, SANTA CRUZ	Tier 3	2181	1992	183	173	6
BIG BASIN 1102	10/25/2020 22:10	10/27/2020 16:07	BOULDER CREEK, LOS GATOS	Tier 3, Tier 2	1420	1329	85	97	6
BIG BEND 1101	10/25/2020 14:58	10/27/2020 13:55	OROVILLE	Tier 3, Tier 2	239	213	24	16	2
BIG BEND 1102	10/25/2020 14:58	10/27/2020 12:49	BERRY CREEK	Tier 3	81	71	8	5	2
BIG MEADOWS 2101*	10/25/2020 14:04	10/27/2020 17:23	ALMANOR, CANYON DAM	Partially Outside HFTD, Tier 2	3	0	3	0	0
BIG TREES 0402	10/25/2020 22:07	10/26/2020 20:14	FELTON, SANTA CRUZ	Partially Outside HFTD, Tier 3, Tier 2	860	808	52	55	0
BOLINAS 1101*	10/25/2020 19:02	10/27/2020 12:36	FAIRFAX, STINSON BEACH	Partially Outside HFTD, Tier 3, Tier 2	836	761	75	14	0
BONNIE NOOK 1101	10/25/2020 15:11	10/27/2020 16:21	ALTA, COLFAX, DUTCH FLAT, GOLD RUN	Tier 3	489	416	65	20	8
BONNIE NOOK 1102	10/25/2020 15:11	10/27/2020 16:12	ALTA	Tier 3	522	454	61	22	7
BRENTWOOD 2105*	10/25/2020 20:19	10/27/2020 10:02	BRENTWOOD, BYRON	Tier 2	16	1	14	1	1

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
BRIDGEVILLE 1101	10/25/2020 16:17	10/26/2020 16:45	BRIDGEVILLE	Partially Outside HFTD, Tier 3, Tier 2	91	74	12	4	5
BRIDGEVILLE 1102	10/25/2020 16:21	10/26/2020 17:03	BLOCKSBURG, BRIDGEVILLE, CARLOTTA	Partially Outside HFTD, Tier 3, Tier 2	269	227	28	11	14
BROWNS VALLEY 1101*	10/25/2020 14:06	10/26/2020 11:26	BROWNS VALLEY	Tier 2	116	104	9	7	3
BRUNSWICK 1102	10/25/2020 15:14	10/27/2020 19:10	GRASS VALLEY, NEVADA CITY	Partially Outside HFTD, Tier 3, Tier 2	1381	801	580	64	0
BRUNSWICK 1103	10/25/2020 15:11	10/27/2020 19:08	NEVADA CITY	Partially Outside HFTD, Tier 3, Tier 2	3198	2476	710	119	12
BRUNSWICK 1104	10/25/2020 15:11	10/27/2020 19:24	GRASS VALLEY, NEVADA CITY	Partially Outside HFTD, Tier 3, Tier 2	2520	2187	331	149	2
BRUNSWICK 1105	10/25/2020 15:11	10/27/2020 18:44	GRASS VALLEY, NEVADA CITY	Partially Outside HFTD, Tier 3, Tier 2	3687	3415	266	226	6
BRUNSWICK 1106	10/25/2020 15:11	10/27/2020 20:03	GRASS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	4498	4275	211	293	12
BRUNSWICK 1107	10/25/2020 10:50	10/27/2020 19:34	GRASS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	2672	2263	401	165	8
BRUNSWICK 1110	10/25/2020 15:11	10/27/2020 18:42	GRASS VALLEY, NEVADA CITY	Partially Outside HFTD, Tier 2	3075	2668	404	180	3
BRYANT 0401	10/25/2020 20:24	10/27/2020 9:23	ORINDA	Partially Outside HFTD	181	155	26	13	0
BRYANT 0402	10/25/2020 20:24	10/27/2020 9:23	ORINDA	Partially Outside HFTD, Tier 3, Tier 2	586	572	14	33	0
BUCKS CREEK 1101	10/25/2020 14:04	10/28/2020 11:34	OROVILLE, STORRIE	Tier 3, Tier 2	4	0	3	0	1
BUCKS CREEK 1102	10/25/2020 14:04	10/28/2020 11:28	BELDEN, QUINCY, STORRIE	Tier 3, Tier 2	119	54	63	3	2
BUCKS CREEK 1103	10/25/2020 14:04	10/28/2020 11:37	QUINCY	Tier 3, Tier 2	311	262	49	6	0
BURNEY 1101*	10/25/2020 14:07	10/27/2020 13:20	BURNEY, CASSEL	Partially Outside HFTD, Tier 2	203	155	26	19	22
BURNS 2101	10/25/2020 22:03	10/26/2020 15:01	SANTA CRUZ	Tier 3	13	13	0	1	0
BUTTE 1105*	10/25/2020 14:07	10/27/2020 10:13	CHICO	Tier 3	175	162	12	12	1
CALAVERAS CEMENT 1101*	10/25/2020 15:17	10/27/2020 16:04	ANGELS CAMP, MOKELUMNE HILL, MOUNTAIN RANCH, RAIL ROAD FLAT, SAN ANDREAS, SHEEP RANCH	Partially Outside HFTD, Tier 3, Tier 2	1159	1026	119	65	14

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
CALISTOGA 1101*	10/25/2020 15:17	10/27/2020 19:57	CALISTOGA	Partially Outside HFTD, Tier 3, Tier 2	1219	922	203	39	94
CALISTOGA 1102*	10/25/2020 15:17	10/27/2020 20:20	CALISTOGA	Partially Outside HFTD, Tier 3, Tier 2	753	574	138	20	41
CAMP EVERS 2104*	10/25/2020 22:01	10/27/2020 20:07	SANTA CRUZ, SCOTTS VALLEY	Tier 3	538	507	30	28	1
CAMP EVERS 2105*	10/25/2020 22:03	10/27/2020 21:30	BEN LOMOND, FELTON, LOS GATOS, MOUNT HERMON, SCOTTS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	3619	3400	217	268	2
CAMP EVERS 2106*	10/25/2020 22:00	10/27/2020 18:15	FELTON, LOS GATOS, MOUNT HERMON, REDWOOD ESTATES, SANTA CRUZ, SCOTTS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	2819	2491	317	177	11
CARBONA 1101*	10/25/2020 21:07	10/26/2020 16:28	TRACY	Partially Outside HFTD	1	0	0	0	1
CASTRO VALLEY 1108*	10/25/2020 20:19	10/27/2020 17:03	CASTRO VALLEY	Partially Outside HFTD, Tier 3, Tier 2	187	160	24	11	3
CASTRO VALLEY 1110*	10/25/2020 20:11	10/26/2020 18:28	CASTRO VALLEY	Tier 3	235	194	35	16	6
CAYETANO 2109*	10/25/2020 20:11	10/27/2020 14:26	LIVERMORE	Partially Outside HFTD, Tier 3, Tier 2	235	156	63	16	16
CAYETANO 2111*	10/25/2020 20:06	10/27/2020 9:18	LIVERMORE	Tier 2	25	22	2	2	1
CEDAR CREEK 1101	10/25/2020 14:01	10/27/2020 13:25	BELLA VISTA, BIG BEND, MONTGOMERY CREEK, OAK RUN, ROUND MOUNTAIN	Tier 3, Tier 2	733	653	74	49	6
CHALLENGE 1101	10/25/2020 14:00	10/27/2020 14:27	CHALLENGE, CLIPPER MILLS, LA PORTE, STRAWBERRY VALLEY	Tier 3, Tier 2	669	575	94	42	0
CHALLENGE 1102	10/25/2020 14:00	10/27/2020 17:35	BROWNSVILLE, CHALLENGE, DOBBINS, FORBESTOWN	Tier 3, Tier 2	829	726	101	71	2
CLARK ROAD 1102*	10/25/2020 14:01	10/27/2020 14:25	OROVILLE, PARADISE	Partially Outside HFTD, Tier 3, Tier 2	672	598	66	60	8
CLAYTON 2212*	10/25/2020 20:15	10/27/2020 16:49	BRENTWOOD, CLAYTON	Partially Outside HFTD, Tier 3, Tier 2	515	430	80	43	5
CLAYTON 2213*	10/25/2020 20:03	10/27/2020 10:11	PITTSBURG	Tier 2	4	0	4	0	0
CLAYTON 2215*	10/25/2020 20:42	10/27/2020 11:10	WALNUT CREEK	Tier 3, Tier 2	31	21	8	3	2
CLEAR LAKE 1101*	10/25/2020 16:18	10/27/2020 15:30	FINLEY, KELSEYVILLE, LAKEPORT	Partially Outside HFTD, Tier 3, Tier 2	976	739	146	59	91

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
CLEAR LAKE 1102*	10/25/2020 16:05	10/27/2020 12:09	LAKEPORT	Partially Outside HFTD, Tier 2	119	104	15	9	0
CLOVERDALE 1102*	10/25/2020 15:17	10/28/2020 10:29	CLOVERDALE, GEYSERVILLE	Tier 3, Tier 2	252	194	28	21	30
COARSEGOLD 2102	10/25/2020 21:00	10/27/2020 8:43	BASS LAKE, COARSEGOLD, NORTH FORK, OAKHURST	Tier 3, Tier 2	1302	1229	72	103	1
COARSEGOLD 2104*	10/25/2020 21:10	10/26/2020 16:41	COARSEGOLD, OAKHURST	Tier 3, Tier 2	494	465	29	53	0
COLUMBIA HILL 1101	10/25/2020 14:00	10/28/2020 12:21	CAMPTONVILLE, NEVADA CITY, NORTH SAN JUAN	Tier 3, Tier 2	1126	985	127	86	14
CORNING 1101*	10/25/2020 10:00	10/26/2020 17:05	CORNING, FLOURNOY	Partially Outside HFTD, Tier 2	822	755	65	99	2
CORNING 1102*	10/25/2020 10:02	10/26/2020 16:15	CORNING, FLOURNOY, PASKENTA, RED BLUFF	Partially Outside HFTD, Tier 2	292	229	54	15	9
CORTINA 1101*	10/25/2020 17:31	10/26/2020 16:55	WILLIAMS	Tier 2	8	4	4	1	0
COTTONWOOD 1101*	10/25/2020 10:05	10/26/2020 17:36	COTTONWOOD, RED BLUFF	Partially Outside HFTD, Tier 2	895	833	44	67	18
COTTONWOOD 1102*	10/25/2020 10:06	10/26/2020 16:33	ANDERSON, COTTONWOOD, IGO	Partially Outside HFTD, Tier 2	953	888	50	95	15
COTTONWOOD 1103*	10/25/2020 10:03	10/26/2020 17:04	COTTONWOOD, RED BLUFF	Partially Outside HFTD, Tier 2	2419	2269	114	218	36
CRESCENT MILLS 2101*	10/25/2020 14:11	10/27/2020 15:40	CRESCENT MILLS, GREENVILLE, TAYLORSVILLE	Partially Outside HFTD, Tier 2	560	462	68	32	30
CURTIS 1701	10/25/2020 16:02	10/27/2020 20:06	SONORA	Partially Outside HFTD, Tier 2	1803	1221	574	119	8
CURTIS 1702	10/25/2020 16:03	10/27/2020 11:23	SONORA, SOULSBYVILLE, TUOLUMNE	Partially Outside HFTD, Tier 3, Tier 2	4325	3826	487	374	12
CURTIS 1703	10/25/2020 16:04	10/27/2020 9:53	JAMESTOWN, SONORA	Partially Outside HFTD, Tier 2	1255	1012	230	100	13
CURTIS 1704	10/25/2020 16:03	10/26/2020 19:01	COLUMBIA, SONORA	Partially Outside HFTD, Tier 3, Tier 2	2558	2254	290	234	14
CURTIS 1705	10/25/2020 16:05	10/27/2020 9:48	SONORA, SOULSBYVILLE, TUOLUMNE	Partially Outside HFTD, Tier 3, Tier 2	2750	2307	437	272	6
DESCHUTES 1101	10/25/2020 10:06	10/27/2020 9:35	MILLVILLE, OAK RUN, PALO CEDRO, SHINGLETOWN	Partially Outside HFTD, Tier 3, Tier 2	1171	1079	71	85	21
DESCHUTES 1104	10/25/2020 10:09	10/26/2020 17:48	ANDERSON, BELLA VISTA, MILLVILLE, PALO CEDRO, REDDING	Partially Outside HFTD, Tier 2	2372	2088	258	178	26

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
DIAMOND SPRINGS 1103*	10/25/2020 15:08	10/26/2020 15:16	PLACERVILLE	Partially Outside HFTD, Tier 3, Tier 2	1495	1308	186	121	1
DIAMOND SPRINGS 1104*	10/25/2020 15:34	10/26/2020 14:29	DIAMOND SPRINGS, EL DORADO, PLACERVILLE	Partially Outside HFTD, Tier 3, Tier 2	463	403	60	44	0
DIAMOND SPRINGS 1105	10/25/2020 15:39	10/27/2020 10:49	DIAMOND SPRINGS, EL DORADO, PLACERVILLE, SHINGLE SPRINGS	Partially Outside HFTD, Tier 3, Tier 2	2464	2165	295	201	4
DIAMOND SPRINGS 1106*	10/25/2020 15:49	10/27/2020 11:16	DIAMOND SPRINGS, PLACERVILLE	Partially Outside HFTD, Tier 2	2349	2251	96	203	2
DIAMOND SPRINGS 1107*	10/25/2020 16:09	10/26/2020 14:50	PLACERVILLE, SHINGLE SPRINGS	Partially Outside HFTD, Tier 3, Tier 2	1286	1222	64	110	0
DOBBINS 1101	10/25/2020 14:11	10/27/2020 13:50	CAMPTONVILLE, DOBBINS, OREGON HOUSE	Partially Outside HFTD, Tier 3, Tier 2	861	742	101	63	18
DRUM 1101	10/25/2020 15:10	10/27/2020 18:53	ALTA, BAXTER, EMIGRANT GAP	Tier 3	192	144	42	5	6
DUNBAR 1101	10/25/2020 15:04	10/27/2020 18:37	GLEN ELLEN, KENWOOD, SANTA ROSA	Partially Outside HFTD, Tier 3, Tier 2	3191	2887	245	284	59
DUNBAR 1102	10/25/2020 15:05	10/28/2020 11:45	GLEN ELLEN, SANTA ROSA, SONOMA	Partially Outside HFTD, Tier 3, Tier 2	1705	1486	177	81	42
DUNBAR 1103	10/25/2020 15:04	10/27/2020 19:20	GLEN ELLEN, SONOMA	Partially Outside HFTD, Tier 3, Tier 2	946	790	112	29	44
ECHO SUMMIT 1101	10/25/2020 15:48	10/27/2020 21:27	LITTLE NORWAY, TWIN BRIDGES	Partially Outside HFTD, Tier 2	389	355	31	7	3
EDES 1112*	10/25/2020 20:04	10/26/2020 19:54	OAKLAND	Partially Outside HFTD, Tier 3, Tier 2	2708	2590	104	169	14
EL CERRITO G 1105*	10/25/2020 20:04	10/26/2020 18:07	BERKELEY	Partially Outside HFTD, Tier 3	21	4	17	0	0
EL DORADO PH 2101	10/25/2020 15:37	10/28/2020 18:28	GRIZZLY FLATS, KYBURZ, PACIFIC HOUSE, PLACERVILLE, POLLOCK PINES, SOMERSET, TWIN BRIDGES	Partially Outside HFTD, Tier 3, Tier 2	4572	4302	262	310	8
EL DORADO PH 2102	10/25/2020 16:40	10/27/2020 16:27	POLLOCK PINES	Tier 3	1599	1462	136	108	1
ELECTRA 1101*	10/25/2020 16:02	10/27/2020 9:00	JACKSON, PINE GROVE	Tier 2	1342	1254	79	116	9
ELECTRA 1102*	10/25/2020 16:03	10/27/2020 10:59	JACKSON, MOKELUMNE HILL	Tier 2	79	70	9	1	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
ELK CREEK 1101	10/25/2020 10:14	10/26/2020 18:17	ELK CREEK, ORLAND, STONYFORD, WILLOWS	Partially Outside HFTD, Tier 2	851	692	132	46	27
FELTON 0401	10/25/2020 22:07	10/26/2020 18:54	BEN LOMOND, FELTON	Partially Outside HFTD, Tier 3, Tier 2	47	39	8	3	0
FITCH MOUNTAIN 1113*	10/25/2020 19:04	10/27/2020 11:56	HEALDSBURG	Partially Outside HFTD, Tier 3, Tier 2	568	395	88	17	85
FORESTHILL 1101	10/25/2020 15:16	10/27/2020 13:28	FORESTHILL	Tier 3, Tier 2	2220	2073	146	182	1
FORESTHILL 1102	10/25/2020 15:17	10/27/2020 11:18	FORESTHILL	Tier 3, Tier 2	421	399	22	21	0
FORT ROSS 1121*	10/25/2020 19:13	10/27/2020 16:35	CAZADERO, JENNER	Tier 3, Tier 2	248	188	50	8	10
FORT SEWARD 1121	10/25/2020 16:08	10/26/2020 14:23	ALDERPOINT, ZENIA	Partially Outside HFTD, Tier 2	211	167	36	12	8
FORT SEWARD 1122	10/25/2020 16:12	10/26/2020 16:23	ALDERPOINT, BLOCKSBURG, GARBERVILLE	Partially Outside HFTD, Tier 2	89	71	16	1	2
FREMONT 1104*	10/25/2020 20:54	10/26/2020 18:19	FREMONT	Partially Outside HFTD, Tier 2	23	21	0	0	2
FROGTOWN 1701	10/25/2020 15:13	10/27/2020 12:29	ANGELS CAMP, AVERY, DOUGLAS FLAT, MURPHYS, SHEEP RANCH	Partially Outside HFTD, Tier 3, Tier 2	1926	1569	327	126	30
FROGTOWN 1702*	10/25/2020 15:18	10/27/2020 13:48	ANGELS CAMP, MURPHYS, VALLECITO	Partially Outside HFTD, Tier 2	810	705	92	46	13
FRUITLAND 1141	10/25/2020 16:51	10/25/2020 18:18	MYERS FLAT, REDCREST, WEOTT	Partially Outside HFTD, Tier 2	360	261	74	8	25
FRUITLAND 1142	10/25/2020 16:22	10/26/2020 16:04	MIRANDA, MYERS FLAT, PHILLIPSVILLE	Partially Outside HFTD, Tier 2	719	614	100	17	5
FULTON 1102*	10/25/2020 15:07	10/27/2020 16:23	HEALDSBURG, SANTA ROSA	Partially Outside HFTD, Tier 3, Tier 2	315	228	39	9	48
FULTON 1107*	10/25/2020 15:08	10/27/2020 18:52	SANTA ROSA	Tier 3	372	253	113	19	6
GANSNER 1101*	10/25/2020 14:53	10/27/2020 15:48	MEADOW VALLEY	Partially Outside HFTD, Tier 3, Tier 2	325	306	17	24	2
GARBERVILLE 1101*	10/25/2020 16:08	10/26/2020 17:02	GARBERVILLE	Partially Outside HFTD, Tier 2	281	216	60	9	5
GEYSERVILLE 1101*	10/25/2020 19:07	10/27/2020 12:34	GEYSERVILLE, HEALDSBURG	Partially Outside HFTD, Tier 2	89	57	20	3	12
GEYSERVILLE 1102*	10/25/2020 16:44	10/27/2020 18:22	CLOVERDALE, GEYSERVILLE, HEALDSBURG	Partially Outside HFTD, Tier 3, Tier 2	535	322	129	9	84

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GIRVAN 1101	10/25/2020 10:34	10/26/2020 14:39	ANDERSON, COTTONWOOD, IGO, REDDING	Partially Outside HFTD, Tier 3, Tier 2	1187	1061	122	95	4
GIRVAN 1102*	10/25/2020 10:45	10/26/2020 23:02	REDDING	Partially Outside HFTD, Tier 3, Tier 2	1128	874	249	72	5
GLENN 1101*	10/25/2020 10:09	10/26/2020 13:45	ORLAND	Partially Outside HFTD, Tier 2	5	3	1	0	1
GRASS VALLEY 1101*	10/25/2020 17:01	10/27/2020 12:15	GRASS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	331	297	31	26	3
GRASS VALLEY 1103	10/25/2020 17:25	10/27/2020 11:01	GRASS VALLEY, PENN VALLEY	Partially Outside HFTD, Tier 2	1446	1277	160	85	9
HALF MOON BAY 1101*	10/25/2020 22:20	10/27/2020 10:51	HALF MOON BAY, SAN MATEO, WOODSIDE	Partially Outside HFTD, Tier 3, Tier 2	338	218	87	8	33
HALF MOON BAY 1103*	10/25/2020 22:00	10/27/2020 11:04	HALF MOON BAY, LA HONDA, PESCADERO, SAN GREGORIO, WOODSIDE	Partially Outside HFTD, Tier 3, Tier 2	1936	1495	341	49	100
HALSEY 1101	10/25/2020 15:14	10/27/2020 11:37	AUBURN, MEADOW VISTA	Partially Outside HFTD, Tier 2	2283	2132	149	149	2
HALSEY 1102	10/25/2020 15:13	10/26/2020 14:41	APPLEGATE, AUBURN, COLFAX, MEADOW VISTA	Partially Outside HFTD, Tier 2	2059	1703	328	147	28
HARTLEY 1101*	10/25/2020 16:17	10/27/2020 12:47	LAKEPORT	Partially Outside HFTD, Tier 2	1554	1282	254	108	18
HARTLEY 1102*	10/25/2020 16:14	10/27/2020 9:51	LAKEPORT	Partially Outside HFTD, Tier 2	10	10	0	3	0
HIGGINS 1103*	10/25/2020 17:42	10/27/2020 12:23	AUBURN, GRASS VALLEY	Partially Outside HFTD, Tier 2	1914	1794	118	152	2
HIGGINS 1104	10/25/2020 17:29	10/27/2020 14:43	GRASS VALLEY	Partially Outside HFTD, Tier 2	2709	2649	59	203	1
HIGGINS 1107	10/25/2020 17:30	10/27/2020 8:33	AUBURN, GRASS VALLEY	Partially Outside HFTD, Tier 2	1685	1587	98	130	0
HIGGINS 1109*	10/25/2020 18:32	10/26/2020 18:38	AUBURN, GRASS VALLEY	Partially Outside HFTD, Tier 2	1609	1417	169	123	23
HIGGINS 1110*	10/25/2020 17:38	10/27/2020 17:09	AUBURN, GRASS VALLEY	Partially Outside HFTD, Tier 2	972	930	42	66	0
HIGHLANDS 1102*	10/25/2020 16:03	10/27/2020 15:05	CLEARLAKE OAKS	Tier 3, Tier 2	24	17	7	0	0

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HIGHLANDS 1103*	10/25/2020 15:27	10/27/2020 18:45	CLEARLAKE, HIDDEN VALLEY LAKE, LOWER LAKE, MIDDLETOWN	Partially Outside HFTD, Tier 2	1926	1719	175	142	32
HIGHLANDS 1104*	10/27/2020 17:34	10/27/2020 23:35	CLEARLAKE	Partially Outside HFTD	23	0	23	0	0
HOPLAND 1101*	10/25/2020 15:18	10/27/2020 10:43	HOPLAND, LAKEPORT	Partially Outside HFTD, Tier 2	58	34	13	0	11
JAMESON 1102*	10/25/2020 15:42	10/27/2020 9:19	FAIRFIELD, SUISUN CITY	Partially Outside HFTD, Tier 2	632	576	52	53	4
JAMESON 1103*	10/25/2020 15:40	10/27/2020 10:07	VALLEJO	Partially Outside HFTD, Tier 2	42	33	8	5	1
JAMESON 1105*	10/25/2020 15:28	10/27/2020 10:58	FAIRFIELD, SUISUN CITY	Partially Outside HFTD, Tier 2	524	368	86	21	70
JARVIS 1111*	10/25/2020 20:53	10/27/2020 9:27	FREMONT	Partially Outside HFTD, Tier 3, Tier 2	15	4	8	0	3
JESSUP 1101*	10/25/2020 10:15	10/26/2020 19:05	ANDERSON, IGO, REDDING	Partially Outside HFTD, Tier 3, Tier 2	1526	1445	78	157	3
JESSUP 1102*	10/25/2020 10:00	10/26/2020 19:07	ANDERSON	Partially Outside HFTD, Tier 2	1549	1493	55	154	1
JESSUP 1103*	10/25/2020 10:12	10/27/2020 6:04	ANDERSON, REDDING	Partially Outside HFTD, Tier 2	159	147	12	7	0
KANAKA 1101*	10/25/2020 14:00	10/27/2020 17:35	FORBESTOWN, OROVILLE	Tier 3	367	337	26	25	4
KERCKHOFF 1101	10/25/2020 21:13	10/27/2020 12:45	AUBERRY, O NEALS	Tier 2	261	227	33	25	1
KESWICK 1101	10/25/2020 10:04	10/26/2020 17:30	REDDING, SHASTA, WHISKEYTOWN	Tier 3, Tier 2	481	386	92	21	3
KONOCTI 1102	10/25/2020 16:12	10/27/2020 16:32	COBB, KELSEYVILLE, LOCH LOMOND, LOWER LAKE, MIDDLETOWN	Partially Outside HFTD, Tier 3, Tier 2	2775	2420	278	156	77
KONOCTI 1108	10/25/2020 16:14	10/27/2020 12:52	KELSEYVILLE	Partially Outside HFTD, Tier 2	1983	1879	101	171	3
LAKEVILLE 1102*	10/25/2020 15:07	10/28/2020 10:16	PETALUMA	Partially Outside HFTD, Tier 2	148	98	23	6	27
LAS AROMAS 0401	10/25/2020 20:01	10/27/2020 16:22	ORINDA	Partially Outside HFTD, Tier 2	424	413	11	26	0
LAS GALLINAS A 1105*	10/25/2020 19:01	10/26/2020 17:54	NICASIO	Tier 3, Tier 2	84	70	13	3	1
LAS POSITAS 2108*	10/25/2020 20:59	10/26/2020 18:32	LIVERMORE	Partially Outside HFTD, Tier 2	41	11	27	1	3
LOGAN CREEK 2102*	10/25/2020 10:08	10/26/2020 14:17	ELK CREEK, WILLOWS	Tier 2	9	4	3	0	2
LONE TREE 2105*	10/25/2020 21:00	10/27/2020 11:35	ANTIOCH	Tier 2	1	1	0	0	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
LOS GATOS 1106*	10/25/2020 22:01	10/27/2020 10:35	LOS GATOS, REDWOOD ESTATES	Tier 3	1157	1082	73	72	2
LOS GATOS 1107*	10/25/2020 22:25	10/27/2020 15:27	LOS GATOS	Partially Outside HFTD, Tier 3, Tier 2	1592	1431	155	74	6
LOW GAP 1101	10/25/2020 16:26	10/26/2020 15:42	BRIDGEVILLE, MAD RIVER, RUTH, ZENIA	Partially Outside HFTD, Tier 2	670	563	105	26	2
LUCERNE 1103	10/25/2020 16:11	10/27/2020 14:03	LAKEPORT, NICE, UPPER LAKE	Partially Outside HFTD, Tier 2	2128	1915	199	207	14
LUCERNE 1106*	10/25/2020 15:10	10/27/2020 14:19	GLENHAVEN, KELSEYVILLE, LUCERNE	Partially Outside HFTD, Tier 2	1563	1479	80	120	4
MADISON 2101*	10/25/2020 17:30	10/26/2020 18:03	CAPAY, ESPARTO	Tier 2	10	0	10	0	0
MARTELL 1101*	10/25/2020 15:23	10/27/2020 9:55	SUTTER CREEK, VOLCANO	Tier 2	475	448	23	51	4
MAXWELL 1105*	10/25/2020 10:05	10/26/2020 18:10	MAXWELL, SITES	Partially Outside HFTD, Tier 2	44	29	9	1	6
MC ARTHUR 1102*	10/25/2020 14:08	10/26/2020 18:52	MCARTHUR	Partially Outside HFTD, Tier 2	8	5	2	0	1
MC KEE 1103*	10/25/2020 21:38	10/28/2020 0:58	SAN JOSE	Partially Outside HFTD, Tier 2	77	71	6	2	0
MC KEE 1107*	10/25/2020 21:20	10/27/2020 10:25	SAN JOSE	Partially Outside HFTD, Tier 2	40	39	1	2	0
MC KEE 1108*	10/25/2020 21:12	10/26/2020 18:26	SAN JOSE	Partially Outside HFTD, Tier 2	26	25	1	1	0
MC KEE 1111*	10/25/2020 21:17	10/26/2020 18:53	SAN JOSE	Partially Outside HFTD, Tier 2	141	133	8	6	0
MENLO 1102*	10/25/2020 22:02	10/27/2020 10:24	LA HONDA, PORTOLA VALLEY, REDWOOD CITY, WOODSIDE	Tier 3, Tier 2	238	209	27	7	2
MENLO 1103*	10/25/2020 22:10	10/26/2020 18:56	LA HONDA, LOMA MAR, LOS ALTOS HILLS, LOS GATOS, PESCADERO	Partially Outside HFTD, Tier 2	444	338	103	14	3
MIDDLETOWN 1101	10/25/2020 16:05	10/27/2020 17:48	CALISTOGA, COBB, KELSEYVILLE, LOCH LOMOND, MIDDLETOWN	Partially Outside HFTD, Tier 3, Tier 2	1936	1627	288	96	21
MIDDLETOWN 1102	10/25/2020 16:07	10/27/2020 15:44	HIDDEN VALLEY LAKE, MIDDLETOWN	Partially Outside HFTD, Tier 2	2313	2093	208	170	12
MIDDLETOWN 1103	10/25/2020 16:02	10/27/2020 16:53	MIDDLETOWN	Partially Outside HFTD, Tier 3, Tier 2	143	96	38	8	9
MILPITAS 1109*	10/25/2020 21:13	10/27/2020 12:04	MILPITAS, SAN JOSE, SUNOL	Partially Outside HFTD, Tier 2	310	235	66	13	9

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
MIRABEL 1101*	10/25/2020 19:06	10/27/2020 12:57	FORESTVILLE, GUERNEVILLE	Partially Outside HFTD, Tier 3, Tier 2	451	404	41	18	6
MIRABEL 1102*	10/25/2020 19:03	10/27/2020 12:10	FORESTVILLE, GUERNEVILLE, HEALDSBURG	Partially Outside HFTD, Tier 3, Tier 2	1715	1576	120	78	19
MIWUK 1701	10/25/2020 13:35	10/27/2020 12:20	LONG BARN, MI WUK VILLAGE, TUOLUMNE, TWAIN HARTE	Tier 3, Tier 2	3650	3397	248	210	5
MIWUK 1702	10/25/2020 16:02	10/27/2020 10:15	SONORA, TWAIN HARTE	Tier 3, Tier 2	3775	3519	252	246	4
MOLINO 1102*	10/25/2020 19:01	10/28/2020 11:06	BODEGA, FORESTVILLE, OCCIDENTAL, SEBASTOPOL, VALLEY FORD	Partially Outside HFTD, Tier 3, Tier 2	1573	1343	183	77	47
MONTE RIO 1111	10/25/2020 19:00	10/27/2020 12:50	CAZADERO, DUNCANS MILLS, GUERNEVILLE, JENNER, MONTE RIO, VILLA GRANDE	Partially Outside HFTD, Tier 3, Tier 2	1719	1527	188	82	4
MONTE RIO 1112	10/25/2020 19:11	10/26/2020 18:12	CAMP MEEKER, GUERNEVILLE, MONTE RIO, OCCIDENTAL, SEBASTOPOL	Tier 3	1123	1028	95	48	0
MONTE RIO 1113	10/25/2020 19:01	10/27/2020 12:16	GUERNEVILLE, MONTE RIO, RIO NIDO	Tier 3	3836	3449	384	188	3
MONTICELLO 1101	10/25/2020 17:01	10/27/2020 16:26	NAPA, SUISUN CITY	Partially Outside HFTD, Tier 2	1100	891	161	69	48
MORAGA 1101	10/25/2020 20:08	10/27/2020 14:18	ORINDA	Partially Outside HFTD, Tier 3, Tier 2	1228	1062	160	54	6
MORAGA 1102	10/25/2020 20:24	10/27/2020 9:16	ORINDA	Partially Outside HFTD, Tier 3, Tier 2	858	612	244	38	2
MORAGA 1103	10/25/2020 20:05	10/26/2020 19:37	MORAGA, ORINDA	Partially Outside HFTD, Tier 3, Tier 2	2912	2781	131	126	0
MORAGA 1104	10/25/2020 20:42	10/27/2020 12:35	LAFAYETTE, MORAGA, ORINDA	Partially Outside HFTD, Tier 2	1750	1611	135	97	4
MORAGA 1105*	10/25/2020 20:02	10/27/2020 13:27	CANYON, MORAGA	Partially Outside HFTD, Tier 3, Tier 2	901	863	38	41	0
MORGAN HILL 2111*	10/25/2020 22:00	10/26/2020 18:53	MORGAN HILL	Tier 3, Tier 2	118	104	14	5	0
MOUNTAIN QUARRIES 2101	10/25/2020 16:22	10/26/2020 18:13	COOL, GARDEN VALLEY, GEORGETOWN, GREENWOOD, PILOT HILL	Partially Outside HFTD, Tier 3, Tier 2	3613	3295	298	289	20
NAPA 1112*	10/25/2020 17:38	10/27/2020 15:18	NAPA	Partially Outside HFTD, Tier 2	533	457	50	30	26

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NARROWS 2101*	10/25/2020 17:17	10/26/2020 11:25	BROWNS VALLEY	Tier 2	264	234	27	13	3
NARROWS 2102	10/25/2020 17:30	10/27/2020 11:21	NEVADA CITY, PENN VALLEY, SMARTSVILLE	Partially Outside HFTD, Tier 2	3395	3248	133	227	14
NARROWS 2105	10/25/2020 17:33	10/27/2020 12:05	GRASS VALLEY, PENN VALLEY, ROUGH AND READY, SMARTSVILLE	Partially Outside HFTD, Tier 2	3913	3506	385	245	22
NORTH DUBLIN 2103*	10/25/2020 20:06	10/27/2020 14:56	LIVERMORE, PLEASANTON	Partially Outside HFTD, Tier 2	166	121	34	8	11
NOTRE DAME 1104*	10/25/2020 14:04	10/27/2020 11:54	CHICO, FOREST RANCH	Tier 3, Tier 2	211	186	23	12	2
OAKHURST 1101	10/25/2020 21:02	10/26/2020 16:55	AHWAHNEE, MARIPOSA, OAKHURST, RAYMOND	Partially Outside HFTD, Tier 3, Tier 2	1994	1695	292	195	7
OAKHURST 1102	10/25/2020 21:03	10/26/2020 15:29	OAKHURST	Partially Outside HFTD, Tier 3, Tier 2	1048	749	297	91	2
OAKHURST 1103	10/25/2020 21:03	10/27/2020 10:54	AHWAHNEE, BASS LAKE, FISH CAMP, OAKHURST, WAWONA, YOSEMITE NATIONAL PARK	Partially Outside HFTD, Tier 3, Tier 2	3803	3110	686	238	7
OAKLAND D 1112*	10/25/2020 20:02	10/27/2020 15:43	BERKELEY, OAKLAND	Partially Outside HFTD, Tier 3, Tier 2	360	304	56	8	0
OAKLAND J 1105*	10/25/2020 20:04	10/26/2020 19:54	OAKLAND	Partially Outside HFTD, Tier 2	777	749	23	20	5
OAKLAND K 1101*	10/25/2020 20:29	10/26/2020 17:33	BERKELEY	Tier 3	35	35	0	0	0
OAKLAND K 1102*	10/25/2020 20:22	10/27/2020 19:48	BERKELEY, OAKLAND, ORINDA	Tier 3	2021	1927	94	92	0
OAKLAND K 1103*	10/25/2020 20:01	10/27/2020 15:33	OAKLAND	Tier 3, Tier 2	658	627	31	21	0
OAKLAND K 1104*	10/25/2020 20:45	10/27/2020 17:24	OAKLAND	Tier 3, Tier 2	2135	1877	258	82	0
OAKLAND X 1104*	10/26/2020 22:00	10/27/2020 15:17	OAKLAND	Tier 3	1516	1471	45	68	0
OAKLAND X 1106*	10/25/2020 20:04	10/27/2020 16:35	OAKLAND	Tier 3, Tier 2	1641	1528	109	80	4
OREGON TRAIL 1102	10/25/2020 10:00	10/26/2020 17:59	REDDING, SHASTA LAKE	Partially Outside HFTD, Tier 2	849	781	66	82	2
OREGON TRAIL 1103	10/25/2020 10:00	10/27/2020 8:17	BELLA VISTA, REDDING	Partially Outside HFTD, Tier 2	1735	1637	88	134	10
OREGON TRAIL 1104	10/25/2020 10:00	10/26/2020 17:19	PALO CEDRO, REDDING	Partially Outside HFTD, Tier 2	956	847	105	72	4
ORINDA 0401	10/25/2020 20:50	10/27/2020 14:03	ORINDA	Partially Outside HFTD, Tier 2	289	277	12	16	0
ORINDA 0402	10/25/2020 20:50	10/27/2020 13:51	ORINDA	Partially Outside HFTD, Tier 3, Tier 2	454	437	17	24	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
ORO FINO 1101	10/25/2020 14:01	10/27/2020 14:53	MAGALIA	Tier 3	2284	2212	70	276	2
ORO FINO 1102	10/25/2020 14:01	10/27/2020 15:25	BUTTE MEADOWS, FOREST RANCH, MAGALIA, STIRLING CITY	Tier 3, Tier 2	1974	1839	123	165	12
PALO SECO 0401	10/25/2020 20:14	10/26/2020 18:55	OAKLAND, PIEDMONT	Partially Outside HFTD, Tier 2	611	598	13	18	0
PANORAMA 1101*	10/25/2020 10:00	10/26/2020 13:17	COTTONWOOD	Partially Outside HFTD, Tier 2	808	794	14	97	0
PANORAMA 1102*	10/25/2020 14:00	10/26/2020 16:32	ANDERSON	Partially Outside HFTD, Tier 2	92	55	25	8	12
PARADISE 1103	10/25/2020 14:02	10/27/2020 10:03	PARADISE	Partially Outside HFTD, Tier 3	508	323	185	32	0
PARADISE 1104	10/25/2020 14:00	10/27/2020 10:50	PARADISE	Partially Outside HFTD, Tier 3, Tier 2	1943	1726	215	143	2
PARADISE 1105	10/25/2020 14:11	10/27/2020 9:31	MAGALIA, PARADISE	Partially Outside HFTD, Tier 3	1412	1182	229	105	1
PARADISE 1106	10/25/2020 14:12	10/26/2020 19:01	PARADISE	Partially Outside HFTD, Tier 3	435	378	57	24	0
PAUL SWEET 2106*	10/25/2020 22:16	10/26/2020 17:41	SOQUEL	Tier 3	8	8	0	1	0
PENNGROVE 1101*	10/25/2020 15:15	10/27/2020 18:30	PENNGROVE	Partially Outside HFTD, Tier 2	267	236	26	14	5
PEORIA 1705*	10/25/2020 15:16	10/26/2020 15:38	JAMESTOWN, SONORA	Partially Outside HFTD, Tier 2	1111	910	199	119	2
PIKE CITY 1101	10/25/2020 14:00	10/28/2020 11:56	CAMPTONVILLE, NORTH SAN JUAN	Tier 3	388	343	43	40	2
PIKE CITY 1102	10/25/2020 14:00	10/28/2020 11:20	CAMPTONVILLE	Tier 3	24	15	8	1	1
PINE GROVE 1101	10/25/2020 16:02	10/26/2020 13:37	JACKSON, PINE GROVE, SUTTER CREEK	Tier 2	1345	1189	146	101	10
PINE GROVE 1102	10/25/2020 16:03	10/26/2020 18:30	FIDDLETOWN, PINE GROVE, PIONEER, SUTTER CREEK, VOLCANO	Tier 3, Tier 2	4229	3814	399	348	16
PINECREST 0401	10/25/2020 16:01	10/27/2020 12:34	PINECREST	Partially Outside HFTD, Tier 3, Tier 2	204	175	29	2	0
PIT NO 1 1101	10/25/2020 14:02	10/27/2020 8:32	FALL RIVER MILLS, MCARTHUR	Partially Outside HFTD, Tier 2	750	569	141	41	40
PIT NO 3 2101	10/25/2020 14:07	10/27/2020 13:20	BURNEY	Partially Outside HFTD, Tier 2	126	81	40	5	5
PIT NO 7 1101	10/25/2020 14:10	10/27/2020 12:53	MONTGOMERY CREEK, ROUND MOUNTAIN	Tier 2	2	1	1	0	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
PLACERVILLE 1109	10/25/2020 15:11	10/27/2020 18:00	PLACERVILLE	Partially Outside HFTD, Tier 2	571	417	152	31	2
PLACERVILLE 1110	10/25/2020 15:12	10/27/2020 16:46	PLACERVILLE	Partially Outside HFTD, Tier 3, Tier 2	1542	1274	265	97	3
PLACERVILLE 1111	10/25/2020 15:12	10/27/2020 17:46	PLACERVILLE	Partially Outside HFTD, Tier 2	1091	817	264	63	10
PLACERVILLE 1112	10/25/2020 15:17	10/27/2020 18:31	PLACERVILLE	Partially Outside HFTD, Tier 2	2065	1695	367	122	3
PLACERVILLE 2106	10/25/2020 15:19	10/28/2020 13:02	COLOMA, GARDEN VALLEY, GEORGETOWN, KELSEY, PLACERVILLE	Tier 3, Tier 2	5165	4778	362	349	25
POINT MORETTI 1101*	10/25/2020 21:24	10/27/2020 12:56	SANTA CRUZ	Tier 3, Tier 2	729	680	47	46	2
POTTER VALLEY P H 1105*	10/25/2020 15:15	10/27/2020 9:04	POTTER VALLEY, UKIAH, UPPER LAKE	Tier 3, Tier 2	120	101	13	3	6
PUEBLO 1104*	10/25/2020 15:36	10/27/2020 19:17	NAPA	Partially Outside HFTD, Tier 2	265	190	54	14	21
PUEBLO 1105*	10/25/2020 15:27	10/27/2020 15:27	NAPA	Partially Outside HFTD, Tier 2	477	329	83	30	65
PUEBLO 2102*	10/25/2020 16:44	10/27/2020 19:13	NAPA, OAKVILLE, YOUNTVILLE	Partially Outside HFTD, Tier 3, Tier 2	379	236	85	7	58
PUEBLO 2103*	10/25/2020 15:50	10/28/2020 10:10	NAPA	Partially Outside HFTD, Tier 3, Tier 2	559	426	67	21	66
PUTAH CREEK 1102*	10/25/2020 17:17	10/26/2020 18:02	WINTERS	Partially Outside HFTD, Tier 2	185	123	39	6	23
RACETRACK 1703	10/25/2020 16:02	10/26/2020 19:01	COLUMBIA, SONORA	Partially Outside HFTD, Tier 3, Tier 2	3424	2899	515	279	10
RACETRACK 1704	10/25/2020 16:01	10/26/2020 19:08	JAMESTOWN, SONORA	Tier 2	665	621	38	58	6
RADUM 1105*	10/25/2020 20:55	10/27/2020 8:58	PLEASANTON	Partially Outside HFTD, Tier 3, Tier 2	242	208	33	15	1
RED BLUFF 1101*	10/25/2020 10:05	10/26/2020 14:35	RED BLUFF	Tier 2	173	166	4	16	3
REDBUD 1101*	10/25/2020 15:24	10/27/2020 15:05	CLEARLAKE OAKS, GLENHAVEN	Partially Outside HFTD, Tier 3, Tier 2	1282	1159	94	105	29
REDBUD 1102*	10/25/2020 15:19	10/27/2020 15:19	CLEARLAKE, CLEARLAKE OAKS	Partially Outside HFTD, Tier 2	2395	2258	121	207	16

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
RINCON 1101*	10/25/2020 15:04	10/27/2020 17:12	SANTA ROSA	Partially Outside HFTD, Tier 3, Tier 2	1571	1475	94	143	2
RINCON 1103*	10/25/2020 15:06	10/28/2020 14:12	SANTA ROSA	Tier 3	166	138	24	8	4
ROB ROY 2104*	10/25/2020 22:08	10/26/2020 15:53	WATSONVILLE	Tier 3	59	50	9	5	0
ROSSMOOR 1108*	10/25/2020 20:11	10/27/2020 17:13	LAFAYETTE, MORAGA	Tier 3, Tier 2	169	159	10	7	0
SALMON CREEK 1101*	10/25/2020 19:03	10/26/2020 18:36	BODEGA, BODEGA BAY	Partially Outside HFTD, Tier 3, Tier 2	30	25	3	2	2
SALT SPRINGS 2101	10/25/2020 16:00	10/27/2020 17:06	ARNOLD, BEAR VALLEY, PIONEER	Partially Outside HFTD, Tier 2	386	332	53	5	1
SALT SPRINGS 2102	10/25/2020 16:01	10/27/2020 17:25	ARNOLD, CAMP CONNELL, DORRINGTON	Tier 3, Tier 2	1978	1901	74	32	3
SAN JOAQUIN #2 1103	10/25/2020 21:01	10/26/2020 18:04	NORTH FORK, O NEALS	Tier 3, Tier 2	991	846	136	89	9
SAN JOAQUIN #3 1101	10/25/2020 21:01	10/27/2020 12:29	BASS LAKE, NORTH FORK, OAKHURST, WISHON	Tier 3, Tier 2	698	592	106	37	0
SAN JOAQUIN #3 1102	10/25/2020 21:02	10/27/2020 8:57	NORTH FORK, WISHON	Tier 3, Tier 2	258	249	9	18	0
SAN JOAQUIN #3 1103	10/25/2020 21:02	10/26/2020 19:32	NORTH FORK	Tier 3, Tier 2	860	754	103	72	3
SAN LEANDRO U	10/25/2020 20:26	10/27/2020 15:04	OAKLAND	Tier 3,	1145	1087	57	121	1
1109* SAN LEANDRO U 1114*	10/25/2020 20:06	10/26/2020 19:11	SAN LEANDRO	Tier 2 Partially Outside HFTD, Tier 2	1081	1057	23	41	1
SAN RAFAEL 1107*	10/25/2020 19:07	10/26/2020 18:04	KENTFIELD	Tier 3, Tier 2	441	425	16	20	0
SAN RAFAEL 1108*	10/25/2020 19:00	10/26/2020 20:11	FAIRFAX, KENTFIELD, ROSS, SAN ANSELMO	Partially Outside HFTD, Tier 3, Tier 2	3183	2918	265	75	0
SAN RAMON 2107*	10/25/2020 20:00	10/27/2020 11:09	CASTRO VALLEY, DUBLIN, PLEASANTON	Partially Outside HFTD, Tier 3	1221	1148	71	39	2
SAN RAMON 2108*	10/25/2020 20:00	10/26/2020 18:43	CASTRO VALLEY, MORAGA, SAN RAMON	Tier 3	186	135	51	10	0
SANTA ROSA A 1104*	10/25/2020 15:12	10/27/2020 15:30	SANTA ROSA	Tier 3, Tier 2	458	289	162	22	7
SARATOGA 1107*	10/25/2020 22:03	10/26/2020 18:32	SARATOGA	Tier 3, Tier 2	30	26	4	2	0
SAUSALITO 1101*	10/25/2020 19:20	10/27/2020 10:10	SAUSALITO	Partially Outside HFTD	37	36	1	3	0
SAUSALITO 1102*	10/25/2020 19:05	10/27/2020 9:40	SAUSALITO	Partially Outside HFTD, Tier 2	158	84	70	2	4
SHADY GLEN 1101	10/25/2020 16:20	10/27/2020 10:52	COLFAX, GRASS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	1852	1548	299	111	5
SHADY GLEN 1102	10/25/2020 16:21	10/27/2020 11:47	COLFAX, GRASS VALLEY	Partially Outside HFTD, Tier 3, Tier 2	736	662	72	66	2

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
SHINGLE SPRINGS 2109*	10/25/2020 15:50	10/26/2020 14:10	COLOMA, GARDEN VALLEY, LOTUS, PLACERVILLE	Tier 3, Tier 2	1695	1496	191	111	8
SILVERADO 2102*	10/25/2020 15:51	10/27/2020 21:11	NAPA, OAKVILLE, RUTHERFORD, SAINT HELENA, YOUNTVILLE	Partially Outside HFTD, Tier 3, Tier 2	543	285	146	8	112
SILVERADO 2103*	10/25/2020 15:11	10/27/2020 22:24	RUTHERFORD, SAINT HELENA	Partially Outside HFTD, Tier 3, Tier 2	278	171	55	0	52
SILVERADO 2104*	10/25/2020 15:30	10/28/2020 22:25	ANGWIN, CALISTOGA, DEER PARK, POPE VALLEY, SAINT HELENA	Partially Outside HFTD, Tier 3, Tier 2	2080	1734	217	92	129
SILVERADO 2105*	10/25/2020 16:23	10/28/2020 13:30	CALISTOGA, SAINT HELENA	Partially Outside HFTD, Tier 3, Tier 2	433	351	46	20	36
SOBRANTE 1101	10/25/2020 20:19	10/27/2020 11:27	LAFAYETTE, ORINDA	Partially Outside HFTD, Tier 2	1982	1604	365	82	13
SOBRANTE 1102	10/25/2020 20:10	10/27/2020 14:59	LAFAYETTE, ORINDA	Partially Outside HFTD, Tier 3, Tier 2	1797	1694	97	110	6
SOBRANTE 1103	10/25/2020 20:01	10/27/2020 16:45	ORINDA	Partially Outside HFTD, Tier 3, Tier 2	543	493	50	28	0
SONOMA 1102*	10/25/2020 15:04	10/27/2020 19:03	SONOMA	Partially Outside HFTD, Tier 3	153	139	7	6	7
SONOMA 1103*	10/25/2020 15:35	10/27/2020 17:37	SONOMA	Partially Outside HFTD, Tier 3	287	261	14	13	12
SONOMA 1104*	10/25/2020 15:19	10/28/2020 9:34	SONOMA	Partially Outside HFTD, Tier 2	799	689	85	28	25
SONOMA 1105*	10/25/2020 15:07	10/27/2020 16:54	SONOMA	Partially Outside HFTD, Tier 3, Tier 2	385	323	29	22	33
SONOMA 1106*	10/25/2020 15:28	10/27/2020 18:20	SONOMA	Partially Outside HFTD, Tier 3	79	70	9	2	0
SONOMA 1107*	10/25/2020 15:31	10/27/2020 15:49	SONOMA	Partially Outside HFTD, Tier 2	5	4	1	0	0
SPAULDING 1101	10/25/2020 15:52	10/27/2020 18:50	EMIGRANT GAP, SODA SPRINGS	Partially Outside HFTD, Tier 3, Tier 2	163	85	69	4	9
SPRING GAP 1702	10/25/2020 16:01	10/27/2020 12:54	COLD SPRINGS, LONG BARN, PINECREST, STRAWBERRY	Partially Outside HFTD, Tier 3, Tier 2	1478	1330	146	26	2
STANISLAUS 1701	10/25/2020 16:01	10/27/2020 14:46	ARNOLD, AVERY, HATHAWAY PINES, MURPHYS	Tier 3, Tier 2	1790	1595	190	106	5

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
STANISLAUS 1702	10/25/2020 16:01	10/27/2020 15:12	ARNOLD, AVERY, HATHAWAY PINES, MURPHYS	Tier 3, Tier 2	4891	4590	300	172	1
STELLING 1110*	10/25/2020 22:51	10/27/2020 12:27	CUPERTINO, LOS GATOS, SARATOGA	Partially Outside HFTD, Tier 3, Tier 2	391	329	54	8	8
STILLWATER 1101	10/25/2020 10:02	10/26/2020 15:10	REDDING	Partially Outside HFTD, Tier 2	702	598	98	57	6
STILLWATER 1102	10/25/2020 10:02	10/27/2020 10:26	REDDING	Partially Outside HFTD, Tier 2	1370	1320	50	110	0
SUMMIT 1101	10/25/2020 15:57	10/27/2020 21:01	SODA SPRINGS	Partially Outside HFTD, Tier 2	1051	963	82	19	6
SUMMIT 1102	10/25/2020 16:42	10/27/2020 19:16	NORDEN, SODA SPRINGS	Partially Outside HFTD, Tier 2	288	211	77	2	0
SUNOL 1101	10/25/2020 20:59	10/27/2020 11:58	FREMONT, LIVERMORE, PLEASANTON, SUNOL	Partially Outside HFTD, Tier 3, Tier 2	702	496	174	26	32
SWIFT 2107*	10/25/2020 21:35	10/26/2020 18:37	SAN JOSE	Partially Outside HFTD, Tier 2	34	29	5	2	0
SWIFT 2110*	10/25/2020 21:22	10/27/2020 10:15	LIVERMORE, SAN JOSE	Partially Outside HFTD, Tier 2	359	301	43	23	15
SYCAMORE CREEK 1111*	10/25/2020 14:06	10/27/2020 15:28	CHICO, COHASSET	Partially Outside HFTD, Tier 3, Tier 2	509	461	44	32	4
TAMARACK 1101	10/25/2020 16:06	10/27/2020 17:44	SODA SPRINGS	Partially Outside HFTD, Tier 2	429	391	32	6	6
TAMARACK 1102	10/25/2020 16:06	10/27/2020 17:47	SODA SPRINGS	Partially Outside HFTD	137	108	23	2	6
TAR FLAT 0401	10/25/2020 16:03	10/26/2020 14:08	SONORA	Partially Outside HFTD, Tier 3, Tier 2	345	336	9	24	0
TAR FLAT 0402	10/25/2020 16:03	10/26/2020 14:54	SONORA	Partially Outside HFTD, Tier 3, Tier 2	482	417	65	27	0
TASSAJARA 2104*	10/25/2020 20:19	10/27/2020 14:39	DANVILLE, PLEASANTON	Partially Outside HFTD, Tier 3, Tier 2	133	113	20	11	0
TASSAJARA 2112*	10/25/2020 20:06	10/27/2020 14:39	WALNUT CREEK	Tier 3	25	13	12	1	0
TASSAJARA 2113*	10/25/2020 20:02	10/27/2020 9:05	SAN RAMON	Partially Outside HFTD, Tier 3	446	431	14	21	1
TIGER CREEK 0201	10/25/2020 16:05	10/27/2020 13:48	PIONEER	Tier 3, Tier 2	14	3	11	0	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
TULUCAY 1101*	10/25/2020 16:24	10/27/2020 10:39	AMERICAN CANYON, NAPA	Partially Outside HFTD, Tier 2	4	3	1	0	0
TYLER 1105*	10/25/2020 10:05	10/26/2020 14:58	RED BLUFF	Partially Outside HFTD, Tier 2	227	173	29	13	25
UKIAH 1114*	10/25/2020 15:22	10/26/2020 17:56	UKIAH	Partially Outside HFTD, Tier 2	45	31	14	2	0
UPPER LAKE 1101*	10/25/2020 15:07	10/27/2020 12:16	LAKEPORT, UPPER LAKE	Partially Outside HFTD, Tier 3, Tier 2	538	443	62	41	33
VACA DIXON 1105*	10/25/2020 17:23	10/26/2020 17:36	VACAVILLE	Tier 2	13	11	2	2	0
VACAVILLE 1104*	10/25/2020 17:15	10/26/2020 18:30	FAIRFIELD, VACAVILLE	Tier 2	52	46	6	4	0
VACAVILLE 1108*	10/25/2020 17:54	10/26/2020 17:55	VACAVILLE	Partially Outside HFTD, Tier 2	230	166	49	11	15
VACAVILLE 1111*	10/25/2020 17:15	10/26/2020 17:48	VACAVILLE	Partially Outside HFTD, Tier 2	27	23	4	2	0
VASCO 1102*	10/25/2020 20:56	10/26/2020 18:09	LIVERMORE	Partially Outside HFTD, Tier 2	365	266	76	26	23
VINEYARD 2107*	10/25/2020 21:05	10/27/2020 8:19	PLEASANTON	Partially Outside HFTD, Tier 2	81	74	7	4	0
VINEYARD 2108*	10/25/2020 20:21	10/27/2020 8:32	PLEASANTON	Tier 3	1	1	0	0	0
VINEYARD 2110*	10/25/2020 20:08	10/27/2020 10:06	LIVERMORE	Tier 2	28	15	11	1	2
VOLTA 1101	10/25/2020 15:29	10/27/2020 12:14	MANTON, MILL CREEK, MINERAL, PAYNES CREEK, RED BLUFF, SHINGLETOWN	Partially Outside HFTD, Tier 3, Tier 2	1290	1081	175	62	34
VOLTA 1102	10/25/2020 14:17	10/27/2020 12:22	SHINGLETOWN	Partially Outside HFTD, Tier 3, Tier 2	2574	2390	173	229	11
WEIMAR 1101	10/25/2020 16:18	10/27/2020 9:51	APPLEGATE, COLFAX, WEIMAR	Tier 2	1625	1516	101	89	8
WEIMAR 1102	10/25/2020 16:19	10/27/2020 11:19	COLFAX, MEADOW VISTA, WEIMAR	Tier 2	635	602	33	51	0
WEST POINT 1101	10/25/2020 16:02	10/27/2020 14:30	PIONEER, VOLCANO	Tier 3, Tier 2	1758	1695	59	131	4
WEST POINT 1102	10/25/2020 16:04	10/27/2020 14:46	GLENCOE, MOKELUMNE HILL, MOUNTAIN RANCH, RAIL ROAD FLAT, WEST POINT, WILSEYVILLE	Partially Outside HFTD, Tier 3, Tier 2	2826	2573	227	184	26
WESTLEY 1103*	10/25/2020 20:50	10/26/2020 16:46	PATTERSON	Partially Outside HFTD	33	4	25	0	4
WHITMORE 1101	10/25/2020 14:09	10/27/2020 12:34	MILLVILLE, OAK RUN, WHITMORE	Tier 3, Tier 2	517	468	39	29	10
WISHON 1101	10/25/2020 21:11	10/27/2020 10:00	AUBERRY, NORTH FORK	Tier 3, Tier 2	12	10	2	0	0

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
WOODACRE 1101	10/25/2020 19:21	10/27/2020 8:44	FOREST KNOLLS, LAGUNITAS, NICASIO, SAN GERONIMO	Partially Outside HFTD, Tier 3, Tier 2	1189	1057	122	51	10
WOODACRE 1102	10/25/2020 19:36	10/27/2020 11:29	FAIRFAX, SAN ANSELMO, SAN GERONIMO, WOODACRE	Partially Outside HFTD, Tier 3, Tier 2	3006	2851	153	119	2
WOODSIDE 1101*	10/25/2020 22:00	10/27/2020 16:40	REDWOOD CITY, WOODSIDE	Tier 3, Tier 2	699	616	78	19	5
WYANDOTTE 1103*	10/25/2020 14:20	10/27/2020 12:49	OROVILLE	Partially Outside HFTD, Tier 3, Tier 2	533	480	51	62	2
WYANDOTTE 1105	10/25/2020 14:58	10/27/2020 10:44	OROVILLE	Partially Outside HFTD	1	1	0	1	0
WYANDOTTE 1107*	10/25/2020 14:00	10/27/2020 13:18	OROVILLE	Partially Outside HFTD, Tier 3, Tier 2	757	718	31	70	8
	-	-	-	Total	345,467	306,665	35,249	22,124	3,553

Table A-2. Transmission Circuits De-Energized During the October 25 - 28 PSPS Event

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
APPLE HILL #1-115KV TAP	10/25/20 17:09	10/27/20 14:28	Transmission Line	Tier 2					
APPLE HILL #2-115KV TAP	10/25/20 17:12	10/27/20 14:29	Transmission Line	Tier 2					
BEARDSLEY 115KV TAP	10/25/20 17:20	10/26/20 17:52	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
BOTTLE ROCK 230KV TAP	10/25/20 17:06	10/27/20 19:35	Transmission Line	Tier 3					
BRIDGEVILLE- COTTONWOOD	10/25/20 12:22	10/26/20 14:53	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
BRIDGEVILLE- GARBERVILLE	10/25/20 11:13	10/26/20 16:38	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
BRUNSWICK #1-115KV TAP	10/25/20 16:51	10/27/20 16:07	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
BRUNSWICK #2-115KV TAP	10/25/20 16:58	10/27/20 15:47	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
BUTT VALLEY- CARIBOU 115KV LINE	10/25/20 12:13	10/27/20 17:04	Transmission Line	Partially Outside HFTD, Tier 2					
CARIBOU-TABLE MTN	10/25/20 13:38	10/27/20 16:48	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
CARIBOU- WESTWOOD	N/A	N/A	Transmission Line	Partially Outside HFTD, Tier 2	1				1
CISCO GROVE TAP	10/25/20 16:28	10/27/20 16:07	Transmission Line	Partially Outside HFTD					
COLGATE- ALLEGHANY	10/25/20 14:01	10/27/20 15:57	Transmission Line	Tier 2, Tier 3					
COLGATE- CHALLENGE	10/25/20 14:06	10/27/20 11:15	Transmission Line	Tier 2, Tier 3					
DEER CREEK-DRUM	10/25/20 16:14	10/27/20 16:07	Transmission Line	Tier 3					
DONNELLS-MI-WUK	10/25/20 17:20	10/26/20 17:52	Transmission Line	Tier 3					
DRUM-GRASS VALLEY-WEIMAR	10/25/20 16:28	10/27/20 16:07	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
DRUM-HIGGINS	10/25/20 17:02	10/28/20 14:09	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
DRUM-RIO OSO #1	10/25/20 16:51	10/27/20 16:07	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
DRUM-RIO OSO #2	10/25/20 16:58	10/27/20 15:47	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
DRUM-SPAULDING	10/25/20 16:11	10/27/20 16:17	Transmission Line	Tier 2, Tier 3					
DRUM-SUMMIT #1	10/25/20 16:34	10/28/20 17:00	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
DRUM-SUMMIT #2	10/25/20 16:00	10/28/20 14:49	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3, Zone 1					
DUTCH FLAT #2 TAP	10/25/20 16:51	10/27/20 16:07	Transmission Line	Tier 3					
EAGLE ROCK- FULTON-SILVERADO	10/25/20 16:32	10/27/20 20:39	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
EL DORADO- MISSOURI FLAT #1	10/25/20 17:09	10/27/20 14:28	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3, Zone 1					
EL DORADO- MISSOURI FLAT #2	10/25/20 17:12	10/27/20 14:29	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3, Zone 1					
FORBESTOWN 115KV TAP	10/25/20 14:01	10/27/20 8:48	Transmission Line	Tier 3					
FRENCH MEADOWS- MIDDLE FORK	10/25/20 16:30	10/28/20 13:42	Transmission Line	Tier 3					
FULTON-CALISTOGA	10/25/20 16:39	10/27/20 21:28	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
GEYSERS #12-FULTON	10/25/20 16:56	10/27/20 18:57	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
GEYSERS #13-230KV TAP	10/25/20 17:14	10/27/20 20:21	Transmission Line	Tier 3					
GEYSERS #16-230KV TAP	10/25/20 16:56	10/27/20 18:57	Transmission Line	Tier 3					
GEYSERS #17-FULTON	10/25/20 17:06	10/27/20 19:35	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
GEYSERS #18-230KV TAP	10/25/20 17:14	10/27/20 20:21	Transmission Line	Tier 3					
GEYSERS #20-230KV TAP	10/25/20 17:14	10/27/20 20:21	Transmission Line	Tier 3					
GEYSERS #9- LAKEVILLE	10/25/20 17:14	10/27/20 20:21	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
HUMBOLDT-TRINITY	10/25/20 11:52	10/26/20 15:22	Transmission Line	Partially Outside HFTD, Tier 2					
Kanaka Tap	10/25/20 14:01	10/27/20 8:48	Transmission Line	Tier 2, Tier 3					

Circuit Name	De-Energization Date and Time	Restoration Date and Time	Key Communities	HFTD Tier(s)	Total Customers	Residential Customers	Commercial / Industrial Customers	Medical Baseline Customers	Other Customers
KILARC-CEDAR CREEK	10/25/20 14:07	10/26/20 13:51	Transmission Line	Tier 3					
KM GREEN 115KV TAP	10/25/20 16:29	10/27/20 16:40	Transmission Line	Tier 2					
LAKEVILLE #1	10/25/20 16:45	10/27/20 11:16	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
MAPLE CREEK- HOOPA 60KV LINE	10/25/20 11:22	10/26/20 16:02	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
MIDDLE FORK #1	10/25/20 16:30	10/28/20 13:42	Transmission Line	Tier 3					
MIDDLE FORK-GOLD HILL	10/25/20 16:00	10/28/20 13:23	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
RINCON #2-115KV TAP	10/25/20 16:32	10/27/20 20:39	Transmission Line	Tier 2, Tier 3					
ROCK CREEK-POE	10/25/20 14:30	10/27/20 18:06	Transmission Line	Tier 2, Tier 3					
SALT SPRINGS-TIGER CREEK	10/25/20 16:29	10/27/20 16:40	Transmission Line	Tier 2, Tier 3	1				1
SANTA FE- GEORTHERMAL 230KV TAP	10/25/20 17:14	10/27/20 20:21	Transmission Line	Tier 3					
SLY CREEK TAP	10/25/20 14:01	10/27/20 8:48	Transmission Line	Tier 3					
SPAULDING #3- SPAULDING #1	10/25/20 16:09	10/28/20 13:35	Transmission Line	Tier 2					
SPAULDING-SUMMIT	10/25/20 16:06	10/27/20 16:18	Transmission Line	Partially Outside HFTD, Tier 2	1		1		
TRINITY-MAPLE CREEK	10/25/20 11:29	10/26/20 18:09	Transmission Line	Partially Outside HFTD, Tier 2					
WEST POINT-VALLEY SPRINGS	10/25/20 17:09	10/26/20 18:50	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
WOODLEAF- PALERMO 115KV LINE	10/25/20 14:01	10/27/20 8:48	Transmission Line	Partially Outside HFTD, Tier 2, Tier 3					
				Total	3		1		2

## PACIFIC GAS AND ELECTRIC COMPANY $\mbox{APPENDIX B}$ SECTION 6 – CUSTOMER NOTIFICATIONS SENT

#### **Appendix B: CUSTOMER NOTIFICATIONS SENT**

The following details the automated notifications sent to Public Safety Partners, Critical Facilities, Medical Baseline Customers and all other populations during the PSPS event. Notifications sent to customers of record are based on unique Service Point IDs (SPIDs) for each notification campaign. Notification counts provided for local community representatives (also referred to as Public Safety Partner agency notifications) are based on total contacts that received these notifications.

Table B-1. Summary of Customer Notifications

Notification Type	Notification Campaign Name	Notification Launch Date and Time	Total Customer Notifications Attempted (by SPID) <sup>1*</sup>	Medical Baseline Customer Notifications Attempted (by SPID)	Total Customers Successfully Notified (by SPID)*
Advanced 72-48 Hour Watch	Agency Live Calls_PSAP Live Calls	10/23/20 7:17	74	N/A	74
Advanced 72-48 Hour Watch	Agency Live Calls_County OES Live Calls	10/23/20 7:30	5	N/A	5
Advanced 72-48 Hour Watch	Agency SWN_1 PSPS_102320_0756_Watch_ TP 1, TP 2, TP 5, TP 6	10/23/20 7:56	105	N/A	105
Advanced 72-48 Hour Watch	PSPS_10252020_A01_Advance_Safety_Partner_All_TP1- 15_20201023-0334	10/23/20 8:10	8,553	0	8,485
Advanced 72-48 Hour Watch	Agency Live Calls_Tribal Live Calls	10/23/20 8:34	27	N/A	27
Advanced 72-48 Hour Watch	Agency SWN_2 PSPS_102320_0933_Watch_TP1-15	10/23/20 9:33	815	N/A	815
48-24 Hour Watch	Agency SWN_3 PSPS_102320_1707_Watch_TP 5	10/23/20 17:07	19	N/A	19
48-24 Hour Watch	PSPS_10252020_Watch_MBL_CC_TP1-15_20201023-1435	10/23/20 17:47	32,468	29,359	29,586
48-24 Hour Watch	Tx Broadnet File Playbook C0-1 Rev 1 PSPS_10252020	10/23/20 18:00	18	0	17
48-24 Hour Watch	PSPS_10252020_Watch_Gen_TP1-12, TP14-15_20201023-1447	10/23/20 18:03	432,796	0	351,424
Custom 48-24 Hour Watch	PSPS_10252020_PendingServiceCustomers_All_TPs_Day_2_Watch	10/23/20 18:11	625	17	574
Medical Baseline Customer Door Knock		10/24/20 5:23	6,129	6,129	3,582
< 24 Hour Watch	PSPS_10252020_C02_Watch_MBL_CC_TP1-15_20201024-0415	10/24/20 10:40	28,003	25,330	27,750
< 24 Hour Watch	PSPS_10252020_C02_Watch_Gen_TP1-15_20201024-0540	10/24/20 11:12	361,470	0	344,677
Custom <24 Hour Watch	PSPS_10252020_CO2_PendingServiceCustomers_TP1_TP5_Day_1_W atch	10/24/20 11:57	7	0	6
< 24 Hour Watch	Transmission customer 24 hr 10_25 event C-02	10/24/20 12:00	5	0	4
Custom <24 Hour Watch	PSPS_10252020_CO2_PendingService_Customers_All_TPs_exceptT1_ TP5_Day_1_Watch	10/24/20 12:18	163	4	157
< 24 Hour Watch	Agency SWN_4 PSPS_102420_1759_Watch_TP 1-15	10/24/20 17:59	800	N/A	800
Imminent / Warning	Agency SWN_5 PSPS_102420_1804_Warning_TP 5	10/24/20 18:04	114	N/A	114
Live Agent Call		10/24/20 18:46	436	436	262
Imminent / Warning	PSPS_10252020_Warning_MBL_CC_TP5_20201024-1612	10/24/20 18:55	2,356	2,139	2,314
Imminent / Warning	PSPS_10252020_Warning_Gen_TP5_20201024-1557	10/24/20 19:03	23,894	0	22,534
< 24 Hour Watch	PSPS_10252020_Watch_MBL_CC_TP1-4, TP6-15_20201024-1652	10/24/20 19:09	18	10	18
< 24 Hour Watch	PSPS_10252020_Watch_Gen_TP1-4, TP6-15_20201024-1705	10/24/20 19:09	173	0	166
Custom Imminent / Warning 1	PSPS_10252020_Pending Service_WARNING	10/24/20 19:57	613	17	585
Imminent / Warning	Agency SWN_6 PSPS_102520_0847_Warning_TP 1-15	10/25/20 8:47	766	N/A	766
Imminent / Warning	PSPS_10252020_D01_Warning_MBL_CC_TP5_New_20201025-0553	10/25/20 8:59	12	12	12

<sup>1 \*</sup> Local Community Representatives / Public Safety Partner Agency Notification counts unique contacts (not SPIDs)

Notification Type	Notification Campaign Name	Notification Launch Date and Time	Total Customer Notifications Attempted (by SPID) <sup>1*</sup>	Medical Baseline Customer Notifications Attempted (by SPID)	Total Customers Successfully Notified (by SPID)*
Imminent / Warning	PSPS_10252020_D01_Warning_Gen_TP5_New_20201025-0600	10/25/20 8:59	6	0	5
Cancellation	PSPS_10252020_Cancel_All_TP5_20201024-2227	10/25/20 9:20	7,538	525	6,967
Custom Imminent / Warning 1	D-01_New Customers Broadnet TP5	10/25/20 9:42	5	0	4
Cancellation	Agency SWN_7 PSPS_102520_1017_Cancellation_TP 1-3, TP 13	10/25/20 10:17	73	N/A	73
Custom Imminent / Warning 1	D-01_New_Customers Broadnet ALL TPS MINUS TP5	10/25/20 10:18	149	4	142
Imminent / Warning	PSPS_10252020_D01_Warning_MBL_CC_ TP1-4, TP6-12, TP14- 15_20201025-0802	10/25/20 10:23	22,780	20,499	22,564
Imminent / Warning	Agency SWN_8 PSPS_102520_1032_Warning_TP 7	10/25/20 10:32	3	N/A	3
Imminent / Warning	PSPS_10252020_D01_Warning_Gen_TP1-4, TP6-12, TP14- 15_20201025-0805	10/25/20 10:42	307,525	0	285,663
Cancellation	Agency SWN_9 PSPS_102520_1140_Cancellation_TP 1, TP 5	10/25/20 11:40	3	N/A	3
Imminent / Warning	PSPS_10252020_FRUITLAND_Warning_MBL_CC_TP14_20201025- 1225	10/25/20 13:08	39	25	38
Imminent / Warning	PSPS_10252020_FRUITLAND_Warning_Gen_TP14_20201025-1225	10/25/20 13:19	1,035	0	936
Cancellation	PSPS_10252020_D01_Cancel_All_TP1-4, TP6-15_20201025-1335	10/25/20 14:06	102,612	6,252	97,993
Cancellation	PSPS_10252020_D-01rev1_Cancel_All_TP1-12, 14-15_20201025-1750	10/25/20 20:38	5,563	189	5,096
Cancellation	Agency SWN_10 PSPS_102620_0803_Cancellation_TP 3, TP 15	10/26/20 8:03	13	N/A	13
Cancellation	PSPS_10252020_D01Rev1_Cancel_All_TP15_20201026-0205	10/26/20 8:03	624	32	577
ETOR Update	ETOR	10/26/20 9:29	153,011	8,858	141,224
Restoration Complete	RESTORE	10/26/20 9:33	282,977	17,766	261,799
Weather All Clear	Agency SWN_11 PSPS_102620_0954_All Clear_TP 5, TP 14	10/26/20 9:54	49	N/A	49
Weather All Clear	INSPECT	10/26/20 9:59	319,223	20,236	290,101
Weather All Clear	Agency SWN_12 PSPS_102620_1201_All Clear_TP 2- 4, TP 7	10/26/20 12:01	161	N/A	161
Microgrid Update	adhoc_PSPS_10252020-01_Microgrid	10/26/20 12:50	1,446	0	1,373
Microgrid Update	adhoc-PSPS_10252020-02_Microgrid	10/26/20 12:58	6,929	0	6,450
Weather All Clear	Agency SWN_13 PSPS_1002620_1328_All Clear_TP 1, TP 5, TP 7, TP 14	10/26/20 13:28	70	N/A	70
Weather All Clear	Agency SWN_14 PSPS_102620_1331_All Clear_TP 3-5, TP 7-8, TP 10, TP 12	10/26/20 13:31	412	N/A	412
Weather All Clear	Agency SWN_15 PSPS_102620_1458_All Clear_TP 8	10/26/20 14:58	38	N/A	38
Weather All Clear	Agency SWN_16 PSPS_102620_1559_All Clear_TP 8	10/26/20 15:59	18	N/A	18
Weather All Clear	Agency SWN_17 PSPS_102620_1623_All Clear_TP 2, TP 3, TP 6, TP 7, TP 9, TP 11	10/26/20 16:23	160	N/A	160
Custom Restoration Complete	PSPS_10252020_D01Rev2_Pending Service Restore Gen MBL TP7_20201026-0331	10/26/20 19:25	1,376	126	1,320
Custom Imminent / Warning 2	PSPS_10252020_D01Rev3_Warning_MBL_CC_TP11_20201026- 2121_Broadnet	10/26/20 20:55	82	64	82
Custom Imminent / Warning 2	PSPS_10252020_D01Rev3Warning_Gen_TP11_20201026- 2118_Broadnet	10/26/20 20:58	1,427	0	1,392
Weather All Clear	Agency SWN_18 PSPS 102720_1157_All Clear_TP 3	10/27/20 11:57	11	N/A	11

## PACIFIC GAS AND ELECTRIC COMPANY $\mbox{APPENDIX C}$ SECTION 6 – CUSTOMER NOTIFICATION SCRIPTS

# October 25-28, 2020 Public Safety Power Shutoff Event Notifications



#### City, County, Tribal and Community Choice Aggregator Notifications APP-30

- 1. Advanced Notification
- 2. PSPS Watch
- 3. PSPS Warning
- 4. PSPS Update
- 5. Cancellation Notification
- 6. Weather All Clear
- 7. Power Restoration

#### General Customer, Critical Facility and Medical Baseline Notifications APP-38

- 1. Advanced Notification\*
- 2. PSPS Watch\*\*
- 3. PSPS Warning\*\*
- 4. Cancellation Notification
- 5. PSPS Update
- 6. Weather All Clear
- 7. Power Restoration
- 8. All Customers: Custom Watch Notification\*\*\*
- 9. All Customers: Custom Watch Notification (Spanish)\*\*\*
- 10. All Customers: Custom Warning 1 Notification\*\*\*
- 11. All Customers: Custom Warning 2 Notification\*\*\*
- 11. All Customers: Custom Cancellation Notification \*\*\*
- 12. All Customers: Custom All Clear Notification\*\*\*
- 13. All Customers: Custom All Clear Notification (Spanish)\*\*\*
- 14. All Customers: Custom Restoration Complete Notification\*\*\*
- 15. All Customers: Custom Restoration Complete Notification (Spanish)\*\*\*
- 16. All Customers: Microgrid Update Notification\*\*\*
- 17. All Customers: Live Agent Life Support Customer Call Script (Pre-De-energization)\*\*\*
- 18. All Customers: Live Agent Life Support Customer Wellness Call Script (Post-De-energization)\*\*\*

#### **Transmission and Wholesale Customer Notifications**

**APP-89** 

- 1. PSPS Watch 2-Days (Automated Notification Approx. Two Days Before Event)
- 2. PSPS Watch 1-Day (Automated Notification Approx. One Day Before Event)
- 3. PSPS Warning (Live Call No Script)
- 4. Fault Duty Event (Live Call As Needed)
- 5. Power Restoration (Live Call)

<sup>\*</sup> Public Safety Partners, communication providers, water agencies, emergency hospitals and publicly-owned utilities receive this advanced notification.

<sup>\*\*</sup> Medical Baseline Program Participants receive unique PSPS Watch and PSPS Warning notifications, but all other notifications align with all other customers.

<sup>\*\*\*</sup> As-needed only. App-29

### City, County, Tribal and Community Choice Aggregator (CCA) Notifications

PG&E will make every attempt to provide notice to cities, counties, tribes, CCAs, first responders and other agencies in advance of notifying customers through:

- Calls
- Text Messages
- Emails

These notifications are sent based on potential PSPS impacts to PG&E electric service within an agencies jurisdiction and are not tied to a specific PG&E account. Agencies will also receive notifications specific to their accounts if their service may be interrupted during a PSPS event.

The following outlines the various notifications PG&E will send prior to, during and after a PSPS event:





### PHONE/VOICE

This is P G and E calling on [DATE] with a Public Safety Power Shutoff outage alert. On [DATE], power may be shut off in portions of your jurisdiction for safety. Due to current weather forecasts, your area is under a Watch for a P S P S. Shut off for this event is estimated to begin between [TIME] on [DATE] and [TIME] on [DATE]. Restoration is estimated to be complete on [DATE] by [TIME]. Actual shutoff and restoration times may change depending on weather or equipment conditions. Maps and event information by agency are available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available. We will continue to provide updates, this will include a Warning alert if we have determined it is necessary to turn off power.

### **TEXT**

PSPS Outage Alert. We may turn off power for safety between [TIME] [DATE] and [TIME] [DATE] and complete restoration by [TIME] [DATE]. Weather can affect these times. Event info by agency available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

#### **EMAIL**

SUBJECT: PG&E PSPS Outage Alert: Power shutoffs may be required for safety in your area

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff (PSPS). Below is the estimated shutoff and restoration for this event:

- **ESTIMATED EVENT SHUTOFF:** Starting between [TIME] on [DATE] and [TIME] on [DATE]. We expect weather to improve beginning at [TIME] on [DATE]. After severe weather has passed, we will inspect equipment before restoring power.
- ESTIMATED RESTORATION: [DATE] by [TIME].

Actual shutoff and restoration times may change depending on weather and equipment conditions.

Maps and event information by agency can be found at <a href="URL">[URL]</a> and <a href="URL">[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer



### PHONE/VOICE

This is P G and E calling on [DATE] with a Public Safety Power Shutoff outage alert. On [DATE], power may be shut off in portions of your jurisdiction for safety. Due to current weather forecasts, your area is under a Watch for a Public Safety Power Shutoff. Shut off for this event is estimated to begin between [TIME] on [DATE] and [TIME] on [DATE]. Restoration is estimated to be complete on [DATE] by [TIME]. Actual shutoff and restoration times may change depending on weather or equipment conditions. Maps and event information by agency are available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available. We will continue to provide updates, this will include a Warning alert if we have determined it is necessary to turn off power.

#### **TEXT**

PSPS Outage Alert. We may turn off power for safety between [TIME] [DATE] and [TIME] [DATE] and complete restoration by [TIME] [DATE]. Weather can affect these times. Event info by agency available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

### **EMAIL**

**SUBJECT:** PG&E PSPS Outage Alert: On [DATE] power shutoffs may be required for safety in your area Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff (PSPS). Below is the estimated shutoff and restoration for this event:

- **ESTIMATED EVENT SHUTOFF:** Starting between [TIME] on [DATE] and [TIME] on [DATE]. We expect weather to improve beginning at [TIME] on [DATE]. After severe weather has passed, we will inspect equipment before restoring power.
- ESTIMATED RESTORATION: [DATE] by [TIME].

Actual shutoff and restoration times may change depending on weather and equipment conditions. Maps and event information by agency can be found at <a href="URL">[URL]</a> and <a href="URL">[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available. Thank you,

PG&E Liaison Officer



### PHONE/VOICE

This is P G and E calling on [DATE] with a Public Safety Power Shutoff outage alert. Due to current weather forecasts, your area is under a Warning for a Public Safety Power Shutoff and we will be required to turn off power to prevent a wildfire. Shut offs for this event will begin between [TIME] on [DATE] and [TIME] on [DATE]. Restoration is estimated to be complete on [DATE] by [TIME]. Maps and event information by agency are available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

#### **TEXT**

PSPS Outage Alert. We will turn off power for safety between [TIME] [DATE] and [TIME] [DATE] and complete restoration by [TIME] [DATE]. Weather can affect these times. Event info by agency available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

### **EMAIL**

**SUBJECT:** PG&E PSPS Outage Alert: Shutoffs in your area will start soon for safety

To protect public safety, PG&E has upgraded the Public Safety Power Shutoff (PSPS) to a Warning. High temperatures, extreme dryness and high winds, will require us to turn off power to help prevent a wildfire. Below is the estimated shutoff and restoration for this event:

- **ESTIMATED EVENT SHUTOFF:** Starting between [TIME] on [DATE] and [TIME] on [DATE]. We expect weather to improve beginning at [TIME] on [DATE]. After severe weather has passed, we will inspect equipment before restoring power.
- ESTIMATED EVENT RESTORATION: [DATE] by [TIME].

Maps and event information by agency can be found at <a>[URL]</a> and <a>[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer



#### **EMAIL**

**SUBJECT:** PG&E PSPS Outage Alert: On [DATE] power shutoffs may be required for safety in your area Changes in weather conditions have delayed the timing of Public Safety Power Shutoff (PSPS) deenergization in your area. Below is the estimated shutoff and restoration for this event:

- **ESTIMATED EVENT SHUTOFF:** Starting between [TIME] on [DATE] and [TIME] on [DATE]. We expect weather to improve beginning at [TIME] on [DATE]. After severe weather has passed, we will inspect equipment before restoring power.
- ESTIMATED EVENT RESTORATION: [DATE] by [TIME].

Actual shutoff and restoration times may change depending on weather and equipment conditions. Maps and event information by agency can be found at pge.com/pspsportal and pge.com/pspsprioritynotice. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer



### PHONE/VOICE

This is P G and E calling on <a href="DATE">[DATE]</a> with a Public Safety Power Shutoff alert. Forecasted weather conditions have improved and we are not planning to turn off power for public safety in your area. Maps and event information by agency are available at <a href="URL">[URL]</a> and <a href="URL">[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

#### **TEXT**

PG&E PSPS Alert. Forecasted weather conditions have improved and we are not turning off power for public safety in your area. Event info by agency available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

#### **EMAIL**

SUBJECT: PG&E PSPS Notification: Power shutoff in your area is canceled

Forecasted weather conditions have improved and we are NOT planning to turn off power for public safety in your area.

Maps and event information by agency can be found at <a>[URL]</a> and <a>[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer



### PHONE/VOICE

This is P G and E calling on [DATE] with a Public Safety Power Shutoff outage alert. Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore power. Restoration for the entire P S P S event is estimated to be complete on [DATE] by [TIME], depending on equipment damage. Restoration information by agency is available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

### **TEXT**

PSPS Outage Alert: Weather conditions have improved, crews are inspecting equipment and restoring power. Restoration for the entire PSPS event is estimated to be complete on [DATE] by [TIME], depending on equipment damage. Restoration info by agency available at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

#### **EMAIL**

**SUBJECT:** PG&E PSPS Outage Alert: Crews are inspecting equipment

Weather conditions have improved and crews are inspecting equipment to determine how quickly we can safely restore power. We apologize for the disruption and we appreciate your patience.

Restoration for the entire P S P S event is estimated to be complete on [DATE] by [TIME], depending on equipment damage.

Maps and event information by agency can be found at [URL] and [URL]. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer



### PHONE/VOICE

This is P G and E calling on [DATE] with a Public Safety Power Shutoff alert. Crews have successfully restored power to all customers within your jurisdiction. If you are still receiving reports of outages, please instruct customers to visit p g e dot com backslash outages or call 1-800-743-5002. We apologize for the disruption and we appreciate your patience.

### **TEXT**

PG&E PSPS Alert: Crews have successfully restored power within your jurisdiction. If you are still receiving reports of outages, please instruct customers to visit <u>pge.com/outages</u> or call 1-800-743-5002.

### **EMAIL**

SUBJECT: PG&E PSPS Notification: Power restored

Crews have successfully restored power to all customers within your jurisdiction. We apologize for the disruption and we appreciate your patience. If you are still receiving reports of outages, please instruct customers to visit <u>pge.com/outages</u> or call 1-800-743-5002. Restoration info by agency available at [URL] and [URL].

Thank you,

PG&E Liaison Officer

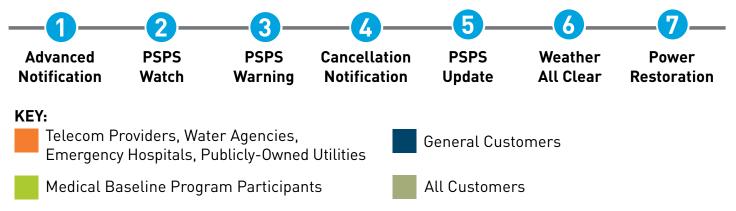
# General Customer, Critical Facility and Medical Baseline Notifications

We will attempt to reach potentially impacted customers through automated calls, texts and emails using all contact information we have on file. We will also post event-specific information on <a href="mailto:pge.com">pge.com</a> and social media channels, as well as keep local news, radio outlets and community based organizations informed and updated.

Public Safety Partner Customers that have a facility identified as potentially affected will receive an advanced notification with facility information (in addition to the notifications sent to agencies as described in the previous section). This includes police and fire facilities, communication providers, water agencies, emergency hospitals and publicly-owned utilities.

Medical Baseline Program Participants will also receive unique PSPS Watch and PSPS Warning notifications. These messages include customized phone, text and email messages that request confirmation that the notification was received. Additionally, PG&E sends hourly notifications to those customers who have not confirmed receipt and conducts site visits if notifications were not previously confirmed.

The following outlines the various notifications PG&E will send prior to, during and after a PSPS event:





### PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. On [DATE], your power may be shut off for safety. To replay this message at any time, press #. Due to current weather forecasts [ADDRESS] is currently under a Watch for a Public Safety Power Shutoff. Weather forecasts including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. ESTIMATED SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY], [DATE] by [TIME] This restoration time may change depending on weather conditions and equipment damage. Maps showing the areas potentially affected by a shutoff can be found at [URL]. PSPS Portal users can log in at [URL]. These are for public safety partner use only. \*\*PLEASE DO NOT SHARE THESE LINKS\*\*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. If this is not the correct phone number for [ADDRESS], press 2. Press # to repeat this message. Thank you. Goodbye.

### PHONE/VOICE (MULTI PREM)

This is PG&E calling with a PSPS outage alert. On [DATE], your power may be shut off for safety. To replay this message at any time, press #. Due to current weather forecasts, [NUMBER of SPIDs FOR MULTI PREM] of your meters are currently under a Watch for a Public Safety Power Shutoff. Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number [XXX-XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. To repeat how to get details for all of your affected meters, press \*. Maps showing the areas potentially affected by a shutoff can be found at URL. PSPS Portal users can log in at URL. These are for public safety partner use only. \*\*PLEASE DO NOT SHARE THESE LINKS\*\*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. If this is not the correct phone number for the addresses provided, press 2. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: PG&E may turn off power for safety at [ADDRESS] on [DATE]. Estimated shutoff: [TIME]-[TIME]. Estimated restoration: [DATE] by [TIME]. Weather can affect these times. Maps for public safety partners at [URL] or log in at [URL].

### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: PG&E may turn off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Est. shutoff as early as: [DATE] [TIME]-[TIME]. Est. restoration: [DATE] by [TIME]. Weather can affect these times. Meter list: [pge.bz/12345] Safety partner maps: [URL] or log in at [URL].

### **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: On [DATE] power shutoffs may be required for safety

**HEADLINE:** Public Safety Power Shutoff

SUBHEAD: PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

Maps showing the areas potentially affected by a shutoff can be found at <a href="URL">[URL]</a>. PSPS Portal users can log in at <a href="URL">[URL]</a>. These are for public safety partner use only. PLEASE DO NOT SHARE THESE LINKS.

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.



### **EMAIL (SINGLE PREM) CONT.**

If this is not the correct email address for [ADDRESS], please call 1-800-743-5000.

#### **RESOURCES TO HELP YOU PREPARE**

- Maps showing the areas potentially affected by a shutoff can be found at <a href="URL">URL</a>]. These are for public safety partner use only. PLEASE DO NOT SHARE THIS LINK.
- PSPS Portal users can log in at <a href="URL">URL</a>. These are for public safety partner use only. PLEASE DO NOT SHARE THIS LINK.
- To learn more about Public Safety Power Shutoffs, including the criteria used to turn off power, visit <a href="mailto:pge.com/psps">pge.com/psps</a>.
- For a 7-day Public Safety Power Shutoff forecast, visit pge.com/pspsweather.
- If you see a downed power line, assume it is energized and extremely dangerous. Report it immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



### **EMAIL (MULTI PREM)**

**SUBJECT:** PSPS Outage Alert: On [DATE] power shutoffs may be required for safety

**HEADLINE:** Public Safety Power Shutoff

SUBHEAD: PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. Maps showing the areas potentially affected by a shutoff can be found at <a href="URL">[URL]</a>. PSPS Portal users can log in at <a href="URL">[URL]</a>. These are for public safety partner use only. \*\*PLEASE

**DO NOT SHARE THESE LINKS\*\*** 

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

### [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

1. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

2. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

(Repeat for first **50** premises that would be affected)

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.

If this is not the correct email address for the addresses provided, please call 1-800-743-5000.

Restoration time may change depending on weather and equipment damage.



### **EMAIL (MULTI PREM) CONT.**

#### **RESOURCES TO HELP YOU PREPARE**

- Maps showing the areas potentially affected by a shutoff can be found at <a href="URL">[URL]</a>. These are for public safety partner use only. PLEASE DO NOT SHARE THIS LINK.
- PSPS Portal users can log in at [URL]. These are for public safety partner use only. PLEASE DO NOT SHARE THIS LINK.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pqe.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit pge.com/pspsweather.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



### **IVR LIVE (SINGLE PREM)**

This is PG&E calling with a PSPS outage alert for Medical Baseline customers. On [DATE], your power may be shut off for safety. To continue in English press 1. To replay this message at any time, press #. Due to current weather forecasts [ADDRESS] is currently under a Watch for a Public Safety Power Shutoff. Weather forecasts including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. ESTIMATED SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY] [DATE] by [TIME]. This restoration time may change depending on weather conditions and equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. If this is not the correct phone number for [ADDRESS], press 2. Press # to repeat this message. Thank you. Goodbye.

### **IVR LIVE (MULTI PREM)**

This is PG&E calling with a PSPS outage alert for Medical Baseline customers. On [DATE], your power may be shut off for safety. To continue in English press 1. To replay this message at any time, press #. Due to current weather forecasts, [NUMBER of SPIDs FOR MULTI PREM] of your meters are currently under a Watch for a Public Safety Power Shutoff. Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [ETOR DAY], [ETOR DATE] by [ETOR TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [ETOR DAY], [ETOR DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number [XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. To repeat how to get details for all of your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. If this is not the correct phone number for the addresses provided, press 2. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



### IVR VOICE MESSAGE (SINGLE PREM)

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert for Medical Baseline customers. On [DATE], your power may be shut off for safety. Your response is required. To hear this message in another language call [1-800-XXX-XXXX] Due to current weather forecasts [ADDRESS] is currently under a Watch for a Public Safety Power Shutoff. Weather forecasts including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. ESTIMATED SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [ETOR DAY], [DATE] by [TIME] This restoration time may change depending on weather conditions and equipment damage. Because you are enrolled in our Medical Baseline program, your response is required. Please call [XXX-XXX-XXXX] to confirm you have received this message. We will continue to attempt to reach you and may visit your home if you do not respond. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning alert if we have determined it is necessary to turn off your power. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging If this is not the correct phone number for [ADDRESS], call 1-800-743-5000. Thank you. Goodbye.



### **IVR VOICE MESSAGE (MULTI PREM)**

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert for Medical Baseline customers. On [DATE], your power may be shut off for safety. Your response is required. To hear this message in another language call [1-800-XXX-XXXX]. Due to current weather forecasts, [NUMBER of SPIDs FOR MULTI PREM] of your meters are currently under a Watch for a Public Safety Power Shutoff. Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME] The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Details for all NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number [XXX-XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. Because you are enrolled in our Medical Baseline program, your response is required. Please call [XXX-XXX-XXXX] to confirm you have received this message. We will continue to attempt to reach you and may visit your home if you do not respond. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. If this is not the correct phone number for the addresses provided, call 1-800-743-5000. Thank you. Goodbye.



### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert - Medical Baseline Customers [DATE]: PG&E may turn off power for safety at [ADDRESS] on [DATE]. Est Shutoff: [TIME]-[TIME]. Est Restoration: [DATE] by [TIME]. Weather can affect shutoff & restoration times. Info&Languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert – Medical Baseline Customers [DATE]: PG&E may turn off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Est shutoff: [DATE] [TIME]-[TIME]. Est restoration: [DATE] by [TIME]. Weather can affect these times. Meter list: [pge.bz/12345] Info&Languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: On [DATE] power shutoffs may be required for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

ارسى فارسى ජमाoob ខ្មែរ 日本語 ਪੰਜਾਬੀ

**HEADLINE:** Public Safety Power Shutoff

SUBHEAD: PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.



### **EMAIL (SINGLE PREM) CONT.**

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.

If this is not the correct email address for [ADDRESS], please call 1-800-743-5000.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, visit pge.com/pspsupdates.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips, visit <a href="mailto:pge.com/generatorsafety">pge.com/generatorsafety</a>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



### **EMAIL (MULTI PREM)**

**SUBJECT:** PSPS Outage Alert: On [DATE] power shutoffs may be required for safety

#### **HEADER LINKS:**

español 中文 tiếng việt Tagalog 한국어 русский язык

الكيان عبرع Hmoob ᢓ**មរែ** 日本語 ਪੰਜਾਬੀ

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

#### [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

_	
1.	ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
	ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]
	Shutoff times may be delayed if winds arrive later than forecast.
	ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]
	Restoration time may change depending on weather and equipment damage.
2.	ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
	ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]
	Shutoff times may be delayed if winds arrive later than forecast.
	ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]
	Restoration time may change depending on weather and equipment damage.

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.

If this is not the correct email address for the addresses provided, please call 1-800-743-5000.

For more information visit <u>pge.com/pspsupdates</u> or call 1-800-743-5002.



### **EMAIL (MULTI PREM) CONT.**

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <a href="mailto:pge.com/pspsweather">pge.com/pspsweather</a>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



### PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. On [DATE], your power may be shut off for safety. To continue in English press 1. To replay this message at any time, press #. Due to current weather forecasts [ADDRESS] is currently under a Watch for a Public Safety Power Shutoff. Weather forecasts including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. ESTIMATED SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY] [DATE] by [TIME]. This restoration time may change depending on weather conditions and equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. If this is not the correct phone number for [ADDRESS], press # to repeat this message. Thank you. Goodbye.

### PHONE/VOICE (MULTI PREM)

This is PG&E calling with a PSPS outage alert. On [DATE], your power may be shut off for safety. To continue in English press 1. To replay this message at any time, press #. Due to current weather forecasts, [NUMBER of SPIDs FOR MULTI PREM] of your meters are currently under a Watch for a Public Safety Power Shutoff. Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [ESTIMATED SHUTOFF END TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number [XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. To repeat how to get details for all of your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. If this is not the correct phone number for the addresses provided, press 2. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: Due to weather PG&E may turn off power for safety at [ADDRESS] on [DATE]. Estimated shutoff: [TIME]-[TIME]. Estimated restoration: [DATE] by [TIME]. Weather can affect shutoff & restoration. Info&Other languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: PG&E may turn off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Est shutoff as early as: [DATE] [TIME]-[TIME]. Est restoration: [DATE] by [TIME]. Weather can affect shutoff & restoration times. Meter list: [pge.bz/12345]. Info&Other languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: On [DATE] power shutoffs may be required for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

ارسى अارسى Hmoob **ខ្មែរ** 日本語 र्थनाघी

**HEADLINE**: Public Safety Power Shutoff

SUBHEAD: PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.



### **EMAIL (SINGLE PREM) CONT.**

If this is not the correct email address for [ADDRESS], please call 1-800-743-5000.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit <a href="mailto:pge.com/addresslookup">pge.com/addresslookup</a>.
- To view a general area map of the potential outage area, visit <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.
- Get outage tips and a sample emergency plan at <u>pge.com/outageprep</u>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit <a href="mailto:pge.com/psps">pge.com/psps</a>.
- For a 7-day Public Safety Power Shutoff forecast, visit <a href="mailto:pge.com/pspsweather">pge.com/pspsweather</a>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



#### **EMAIL (MULTI PREM)**

SUBJECT: PSPS Outage Alert: On [START DATE] power shutoffs may be required for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

ارسى فارسى ජमाoob ਇ

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Watch

Due to current weather forecasts, your area is currently under a Watch for a Public Safety Power Shutoff.

Current weather forecasts, including high winds and dry conditions, may require us to turn off your power to help prevent a wildfire.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

### [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

1. ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

2. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [ETOR DAY], [ETOR DATE] by [ETOR TIME]

Restoration time may change depending on weather and equipment damage.

(Repeat for first 50 premises that would be affected)

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning notification if we have determined it is necessary to turn off your power. Weather forecasts change frequently. Shutoff forecasts will be most accurate the day of the potential outage.

If this is not the correct email address for the addresses provided, please call 1-800-743-5000.

<sup>\*\*</sup>Due to email size limits a maximum of 50 meter locations is shown\*\*



### **EMAIL (MULTI PREM) CONT.**

For more information visit [pge.com/pspsupdates] or call 1-800-743-5002.

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.
- Get outage tips and a sample emergency plan at <u>pge.com/outageprep</u>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



### IVR LIVE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert for Medical Baseline customers. Shutoffs start between [TIME] and [TIME] for safety. To continue in English press 1. To replay this message at any time, press #. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off your power at [ADDRESS] to help prevent a wildfire. SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY], [DATE] by [TIME]. This restoration time may change depending on weather conditions and equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Press # to repeat this message. Thank you. Goodbye.

### **IVR LIVE (MULTI PREM)**

This is PG&E calling with a PSPS outage alert for Medical Baseline customers. Shutoffs start between [TIME] and [TIME] for safety. To continue in English press 1. To replay this message at any time, press #. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off the power for [NUMBER of SPIDs FOR MULTI PREM] of your meters to help prevent a wildfire. The estimated shutoff time for [PREMISE ADDRESS #1] is [ESTIMATED SHUTOFF START DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at [pge.com/myaddresses]. On the website you will be asked to enter your phone number [XXX-XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. To repeat how to get details for all of your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



### IVR VOICE MESSAGE (SINGLE PREM)

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert for Medical Baseline Customers. Shutoffs start between [TIME] and [TIME] for safety. Your response is required. To hear this message in another language call [1-800-XXX-XXXX]. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off your power at [ADDRESS] to help prevent a wildfire. SHUTOFF TIME: [DAY] [DATE] between [TIME]-[TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY], [DATE] by [TIME] This restoration time may change depending on weather conditions and equipment damage. Please call [XXX-XXX-XXXX] to confirm you have received this message. We will continue to attempt to reach you and may visit your home if you do not respond. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Thank you. Goodbye.

### **IVR VOICE MESSAGE (MULTI PREM)**

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert for Medical Baseline customers. Shutoffs start between [TIME] and [TIME] for safety. Your response is required. To hear this message in another language call [1-800-XXX-XXXX]. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off the power for [NUMBER of SPIDs FOR MULTI PREM] of your meters to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number [XXX-XXX-XXXX] plus a 4-digit PIN. Your PIN number is: [ZZZZ]. Please call [XXX-XXX-XXXX] to confirm you have received this message. We will continue to attempt to reach you and may visit your home if you do not respond. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Thank you. Goodbye.



### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert - Medical Baseline Customers [DATE]: PG&E will turn off power for safety at [ADDRESS]. Est shutoff: [DATE] [TIME] - [TIME] Est restoration: [DATE] by [TIME] depending on weather & damage. More info & other languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert – Medical Baseline Customers [DATE]: PG&E will turn off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Est shutoff as early as: [DATE] [TIME]-[TIME]. Est restoration: [DATE] by [TIME] depending on weather & damage. Meters: [pge.bz/12345]. Info&Languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: Shutoffs start between [TIME]-[TIME] for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الكية Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Warning

To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning.

Current weather forecasts, including high winds and dry conditions, will require us to turn off your power to help prevent a wildfire.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

We expect weather to improve by <a>[TIME]</a> on <a>[DAY]</a>, <a>[DATE]</a>. After weather has improved, we will inspect equipment before restoring power.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored.

For more information visit <u>pge.com/pspsupdates</u> or call 1-800-743-5002.



### **EMAIL (SINGLE PREM) CONT.**

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging.
- To view city/county level information, including Community Resource Centers where you can charge devices, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&F Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



#### **EMAIL (MULTI PREM)**

**SUBJECT:** PSPS Outage Alert: Shutoffs start between [TIME]-[TIME] for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

اكبرع अmoob ᢓ**មរែ** 日本語 ਪੰਜਾਬੀ عسراف عبرع

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Warning

To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning.

Current weather forecasts, including high winds and dry conditions will require us to turn off your power to help prevent a wildfire.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

#### IVIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS

1. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

2. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

Repeat for first 50 premises that would be affected)

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. Weather forecasts change frequently.



### **EMAIL (MULTI PREM) CONT.**

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit pge.com/addresslookup.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at pge.com/outageprep.
- For generator safety tips, visit pge.com/generatorsafety.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery.



### PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. Shutoffs start between [TIME] and [TIME] for safety. To continue in English press 1.To replay this message at any time, press #. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off your power at [ADDRESS] to help prevent a wildfire. SHUTOFF TIME: [DAY] [DATE] between [TIME] and [TIME]. Shutoff times may be delayed if winds arrive later than forecast. We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power. ESTIMATED RESTORATION TIME: [DAY], [DATE] by [TIME]. This restoration time may change depending on weather conditions and equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Press # to repeat this message. Thank you. Goodbye.

### PHONE/VOICE (MULTI PREM)

This PG&E calling with a PSPS outage alert. Shutoffs start between [TIME] and [TIME] for safety. To continue in English press 1. To replay this message at any time, press #. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning. Weather forecasts including high winds and dry conditions, will require us to turn off the power for [NUMBER of SPIDs FOR MULTI PREM] of your meters to help prevent a wildfire. The estimated shutoff time for [ADDRESS #1] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. The estimated shutoff time for [ADDRESS #2] is [DAY] [DATE] between [TIME] and [TIME]. The estimated restoration time is [DAY], [DATE] by [TIME]. Changes in weather can affect shutoff times. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. Details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters can be found online at pge.com/myaddresses. On the website you will be asked to enter your phone number your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: PG&E will turn off power for safety at [ADDRESS] on [DATE]. Est. shutoff: [TIME] - [TIME] Est. restoration: [DATE] by [TIME] depending on weather & equipment damage. More info & other languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: PG&E will turn off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Est. shutoff as early as: [DATE] [TIME]-[TIME]. Est. restoration: [DATE] by [TIME] depending on weather & equipment damage. Meter list: [pge.bz/12345] Info & other languages: pge.com/pspsupdates Reply w/ "1" to verify receipt.

### **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: Shutoffs start between [TIME]-[TIME] for safety

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الكية Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ عربى فارسى

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Warning

To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning.

Current weather forecasts, including high winds and dry conditions, will require us to turn off your power to help prevent a wildfire.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

We expect weather to improve by [TIME] on [DAY], [DATE]. After weather has improved, we will inspect equipment before restoring power.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored.

For more information visit <u>pge.com/pspsupdates</u> or call 1-800-743-5002.



### **EMAIL (SINGLE PREM) CONT.**

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit pge.com/addresslookup.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



#### **EMAIL (MULTI PREM)**

**SUBJECT:** PSPS Outage Alert: Shutoffs start between [TIME]-[TIME] for safety

español 中文 tiếng việt Tagalog 한국어 русский язык

Hmoob **ខែរ** 日本語 ਪੰਜਾਬੀ فارسي

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Warning

To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning.

Current weather forecasts, including high winds and dry conditions will require us to turn off your power to help prevent a wildfire.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

### [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY] 1. METER ID: [METER ID] SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME] Shutoff times may be delayed if winds arrive later than forecast. ESTIMATED RESTORATION: [DAY], [DATE] by [TIME] Restoration time may change depending on weather and equipment damage. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY] METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

(Repeat for first 50 premises that would be affected)

We recommend all customers plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. Weather forecasts change frequently.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

<sup>\*\*</sup>Due to email size limits a maximum of 50 meter locations is shown\*\*



### **EMAIL (MULTI PREM) CONT.**

#### **RESOURCES TO HELP YOU PREPARE**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices, visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit pge.com/addresslookup.
- To view a general area map of the potential outage area, visit <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips, visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast, visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



# PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. Forecasted weather conditions have improved and we are not planning to turn off power for public safety at [ADDRESS] on [DAY] [DATE]. For more information visit pge.com/pspsupdates or call 1-800-743-5002. Press # to repeat this message. Thank you. Goodbye.

# PHONE/VOICE (MULTI PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. Forecasted weather conditions have improved and we are not planning to turn off power for public safety to [NUMBER OF SPIDs FOR MULTI PREM] of your meters. The meters at the following addresses: [ADDRESS #1], [ADDRESS #2], [ADDRESS #3] will not be turned off. Please get ready to write down the following information. To view details for all [NUMBER of SPIDs FOR MULTI PREM] of your canceled meters, visit pge.com/myaddresses and enter this phone number [XXX-XXX-XXXX] plus the following 4-digit PIN [ZZZZ] when prompted. To repeat how to get details for all of your affected meters, press \*. For more information visit pge.com/pspsupdates or call 1-800-743-5002. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.

# **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: Forecasted weather conditions have improved & we are not turning off safety at [ADDRESS] on [DATE]. More info & other languages: pge.com/pspsupdates

# **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [SYSTEM DATE]: Forecasted weather conditions have improved & we are not turning off power for safety to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Meter list: [pge.bz/12345]. More info & other languages: pge.com/pspsupdates



#### **EMAIL (SINGLE PREM)**

SUBJECT: PSPS Outage Alert: Your power shutoff is canceled

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الكية Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ عربي فارسي

**HEADLINE:** Public Safety Power Shutoff **SUBHEAD:** PSPS Outage Cancellation

Forecasted weather conditions have improved and we are NOT planning to turn off power for public

safety at: [ADDRESS, CITY, STATE, COUNTY] on [DAY], [DATE]

For more information visit <u>pge.com/pspsupdates</u> or call 1-800-743-5002.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery

 $Some \ of \ the \ measures \ included \ in \ this \ email \ are \ contemplated \ as \ additional \ precaution ary \ measures \ intended \ to \ further \ reduce \ the \ risk \ of \ wild fires.$ 

# **EMAIL (MULTI PREM)**

SUBJECT: PSPS Outage Alert: Your power shutoff is canceled

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الك Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ عربی فارسی

**HEADLINE:** Public Safety Power Shutoff **SUBHEAD:** PSPS Outage Cancellation

Forecasted weather conditions have improved and we are NOT planning to turn off power for public

safety at the following locations:

NUMBER OF METERS CANCELED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

[VIEW ALL CANCELED LOCATIONS/DOWNLOAD A LIST OF ALL CANCELED LOCATIONS]



# **EMAIL (MULTI PREM) CONT.**

1.	ADDRESS: [ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
	ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]
	Shutoff times may be delayed if winds arrive later than forecast.
	ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]
	Restoration time may change depending on weather and equipment damage.
2.	ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
	ESTIMATED SHUTOFF: [DAY], [DATE] [TIME] [TIME]
	Shutoff times may be delayed if winds arrive later than forecast.
	ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]
	Restoration time may change depending on weather and equipment damage.

(Repeat for first 50 premises that would be affected)

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



#### PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. Power remains off at your location at [ADDRESS] to help prevent a wildfire. Crews will restore power as soon as it is safe to do so. ESTIMATED RESTORATION TIME: [DAY] [DATE] by [TIME]. This restoration time may change depending on weather conditions and equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until your power has been restored. For more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. We apologize for the disruption and we appreciate your patience. To opt out of call notifications to this number for the remainder of this outage, press 2. Press # to repeat this message. Thank you. Goodbye.

## PHONE/VOICE (MULTI PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. To replay this message at any time, press #. Power remains off for [NUMBER of SPIDs FOR MULTI PREM] of your meters to help prevent a wildfire. Crews will restore power as soon as it is safe to do so. The estimated restoration time for [ADDRESS #1] is [DAY], [DATE] by [TIME]. The estimated restoration time for [ADDRESS #2] is [DAY], [DATE] by [TIME]. Restoration times may change depending on weather conditions and equipment damage. Please get ready to write down the following information. To view details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters, visit pge.com/myaddresses and enterthis phone number [XXX-XXXX] plus the following 4-digit PIN [ZZZZ] when prompted. To repeat how to get details for all of your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until your power has been restored. For more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. We apologize for the disruption and we appreciate your patience. To opt out of call notifications to this number for the remainder of this outage, press 2. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



#### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: Power remains off at [ADDRESS] to help prevent a wildfire. Estimated restoration: [DATE] by [TIME] depending on weather & equipment damage. More info & other languages: pge.com/pspsupdates. Reply STOP to STOP text alerts for this outage.

## **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: Power remains off at [NUMBER of SPIDs FOR MULTI PREM] of your meters to help prevent a wildfire. Estimated restoration: [DATE] by [TIME] depending on weather & equipment damage. Meter list: [pge.bz/12345]. More info & other languages: pge.com/pspsupdates. Reply STOP to STOP text alerts for this outage.

## **EMAIL (SINGLE PREM)**

SUBJECT: PSPS Outage Alert: Estimated restoration time

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الكية Hmoob **ខ្មែរ** 日本語 र्थनाघी عربى فارسى

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Update

Power remains off at your location to help prevent a wildfire. We apologize for the disruption and we appreciate your patience. Crews will restore power as soon as it is safe to do so.

ADDRESS: [ADDRESS, CITY, STATE, COUNTY]

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

We recommend all customers plan for an extended outage. We will provide daily updates until your power has been restored. Weather forecasts change frequently.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### **ADDITIONAL RESOURCES**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices visit <u>pge.com/pspsupdates</u>.



# **EMAIL (SINGLE PREM) CONT.**

- To look up additional addresses that may be affected, visit <a href="mailto:pge.com/addresslookup">pge.com/addresslookup</a>.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at pge.com/outageprep.
- For generator safety tips visit pge.com/generatorsafety.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit <a href="mailto:pge.com/psps">pge.com/psps</a>.
- For a 7-day Public Safety Power Shutoff forecast visit pge.com/pspsweather.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



#### **EMAIL (MULTI PREM)**

SUBJECT: PSPS Outage Alert: Estimated restoration time

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الك Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ عربى فارسى

**HEADLINE**: Public Safety Power Shutoff

**SUBHEAD:** PSPS Outage Update

Power remains off at the locations below to help prevent a wildfire. We apologize for the disruption and we appreciate your patience. Crews will restore power as soon as it is safe to do so. Get the latest restoration information for each of your locations below.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

#### [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

1. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY] METER ID: [METER ID] SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME] Shutoff times may be delayed if winds arrive later than forecast. ESTIMATED RESTORATION: [DAY], [DATE] by [TIME] Restoration time may change depending on weather and equipment damage. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY] 2. METER ID: [METER ID] SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME] Shutoff times may be delayed if winds arrive later than forecast. ESTIMATED RESTORATION: [DAY], [DATE] by [TIME] Restoration time may change depending on weather and equipment damage.

(Repeat for first 50 premises that would be affected)

We recommend all customers plan for an extended outage. We will provide daily updates until your power has been restored. Weather forecasts change frequently.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.



#### **EMAIL (MULTI PREM) CONT.**

#### **ADDITIONAL RESOURCES**

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit pge.com/addresslookup.
- To view a general area map of the potential outage area, visit pge.com/pspsmaps.
- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast visit pge.com/pspsweather.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



## PHONE/VOICE (SINGLE PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore power at your location [ADDRESS]. ESTIMATED RESTORATION TIME: [DAY] [DATE] by [TIME]. This restoration time may change depending on equipment damage. We recommend all customers have a plan for an extended outage. We will provide daily updates until your power has been restored. For more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. We apologize for the disruption and we appreciate your patience To opt out of call notifications to this number for the remainder of this outage, press 2. Press # to repeat this message. Thank you. Goodbye.

# PHONE/VOICE (MULTI PREM)

This is PG&E calling with a PSPS outage alert. To continue in English press 1. To replay this message at any time, press #. Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore power to [NUMBER of SPIDs FOR MULTI PREM] of your meters. The estimated restoration time for [ADDRESS #1] is [DAY], [DATE] by [TIME]. The estimated restoration time for [ADDRESS #2] is [DAY], [DATE] by [TIME]. These restoration times may change depending on equipment damage. Please get ready to write down the following information. To view details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters, visit pge.com/myaddresses and enter this phone number [XXX-XXX-XXXX] plus the following 4-digit PIN [ZZZZ] when prompted. To repeat how to get details for all of your affected meters, press \*. We recommend all customers have a plan for an extended outage. We will provide daily updates until your power has been restored. For more information visit pge.com/pspsupdates or call 1-800-743-5002. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit pge.com/disabilityandaging. We apologize for the disruption and we appreciate your patience. To opt out of call notifications to this number for the remainder of this outage, press 2. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.



#### **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: Weather conditions have improved, and crews are inspecting equipment to safely restore power at [ADDRESS]. Estimated restoration: [Date] by [TIME] depending on equipment damage. More info & other languages: pge.com/pspsupdates Reply STOP to STOP text alerts for this outage.

#### **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: Weather has improved, and crews are inspecting equipment to safely restore power to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Estimated restoration: [DATE] by [TIME] depending on equipment damage. Meter list: [pge.bz/12345]. Info & Languages: pge.com/pspsupdates. Reply STOP to STOP text alerts for this outage.

## **EMAIL (SINGLE PREM)**

**SUBJECT:** PSPS Outage Alert: Crews are inspecting equipment

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الكية Hmoob **ខ្មែរ** 日本語 र्थनाघी عربي فارسي

**HEADLINE:** Public Safety Power Shutoff **SUBHEAD:** PSPS Equipment Inspections

Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore power. We apologize for the disruption and we appreciate your patience.

We expect your service at: [ADDRESS, CITY, STATE, COUNTY] to be fully restored by [DAY], [DATE] by [TIME] depending on if any repairs are needed.

We will provide daily updates until your power has been restored.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### ADDITIONAL RESOURCES

- If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.
- To view city/county level information, including Community Resource Centers where you can charge devices visit <u>pge.com/pspsupdates</u>.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.



# **EMAIL (SINGLE PREM) CONT.**

- Get outage tips and a sample emergency plan at <a href="mailto:pge.com/outageprep">pge.com/outageprep</a>.
- For generator safety tips visit <u>pge.com/generatorsafety</u>.
- For generator safety tips visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit <a href="mailto:pge.com/psps">pge.com/psps</a>.
- For a 7-day Public Safety Power Shutoff forecast visit <u>pge.com/pspsweather</u>.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



#### **EMAIL (MULTI PREM)**

**SUBJECT:** PSPS Outage Alert: Crews are inspecting equipment

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

ارسى فارسى अhmoob **ខ្មែរ** 日本語 र्थनाघी

**HEADLINE:** Public Safety Power Shutoff **SUBHEAD:** PSPS Equipment Inspections

Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore power. We apologize for the disruption and we appreciate your patience.

NUMBER OF METERS AFFECTED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

# [VIEW ALL AFFECTED LOCATIONS/DOWNLOAD A LIST OF ALL AFFECTED LOCATIONS]

1. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

2. ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY]

METER ID: [METER ID]

SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME]

Shutoff times may be delayed if winds arrive later than forecast.

ESTIMATED RESTORATION: [DAY], [DATE] by [TIME]

Restoration time may change depending on weather and equipment damage.

(Repeat for first 50 premises that would be affected)

We will provide daily updates until your power has been restored.

For more information visit pge.com/pspsupdates or call 1-800-743-5002.

#### ADDITIONAL RESOURCES

• If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>.



# **EMAIL (MULTI PREM) CONT.**

- To view city/county level information, including Community Resource Centers where you can charge devices visit <a href="mailto:pge.com/pspsupdates">pge.com/pspsupdates</a>.
- To look up additional addresses that may be affected, visit <u>pge.com/addresslookup</u>.
- To view a general area map of the potential outage area, visit <u>pge.com/pspsmaps</u>.
- Get outage tips and a sample emergency plan at <u>pge.com/outageprep</u>.
- For generator safety tips visit <u>pge.com/generatorsafety</u>.
- To learn more about Public Safety Power Shutoffs including the criteria used to turn off power, visit pge.com/psps.
- For a 7-day Public Safety Power Shutoff forecast visit pge.com/pspsweather.
- If you see a downed power line, assume it is energized and extremely dangerous. Report immediately by calling 911.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery



# PHONE/VOICE (SINGLE PREM)

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert. To continue in English press 1. Crews have successfully restored power at [ADDRESS]. If your power is still out in this location, please visit <u>pge.com/outages</u> or call 1-800-743-5002. We apologize for the disruption and we appreciate your patience. Press # to repeat this message. Thank you. Goodbye.

# **PHONE (MULTI PREM)**

This is PG&E calling on [DAY, DATE] at [TIME] with a PSPS outage alert. To continue in English press 1. Crews have successfully restored power to [NUMBER of SPIDs FOR MULTI PREM] of your meters. The meters at the following addresses: [ADDRESS #1], [ADDRESS #2], [ADDRESS #3] have been restored. Please get ready to write down the following information. To view details for all [NUMBER of SPIDs FOR MULTI PREM] of your affected meters, visit pge.com/myaddresses and enter this phone number [XXX-XXX-XXXX] plus the following 4-digit PIN [ZZZZ] when prompted. To repeat how to get details for all of your affected meters, press \*. If your power is still out at any of these locations, please visit pge.com/outages or call 1-800-743-5002. We apologize for the disruption and we appreciate your patience. Press # to repeat this message. To repeat how to get details for all of your affected meters, press \*. Thank you. Goodbye.

# **TEXT (SINGLE PREM)**

PG&E PSPS Outage Alert [DATE]: Crews have successfully restored power at your location, [PREMISE ADDRESS]. If your power is still out in this location, please visit <u>pge.com/outages</u> or call 1-800-743-5002. For other languages: <u>pge.com/pspsupdates</u>

# **TEXT (MULTI PREM)**

PG&E PSPS Outage Alert [DATE]: Crews have successfully restored power to [NUMBER of SPIDs FOR MULTI PREM] of your meters. Meter list: [pge.bz/12345]. For other languages: pge.com/pspsupdates



#### **EMAIL (SINGLE PREM)**

SUBJECT: PSPS Outage Alert: Power restored

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

الك Hmoob **ខែរ** 日本語 ਪੰਜਾਬੀ عربی فارسی

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD:** Power Restored

Crews have successfully restored power at: [ADDRESS, CITY, STATE, COUNTY]. We apologize for the disruption and we appreciate your patience. If your power is still out in this location, please visit <a href="mailto:pge.com/outages">pge.com/outages</a> or call 1-800-743-5002.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery

# **EMAIL (MULTI PREM)**

SUBJECT: PSPS Outage Alert: Power restored

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

ارسى فارسى Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ

**HEADLINE:** Public Safety Power Shutoff

**SUBHEAD**: Power Restored

Crews have successfully restored power at the following locations:

NUMBER OF METERS RESTORED: [NUMBER of SPIDs FOR MULTI PREM]

\*\*Due to email size limits a maximum of 50 meter locations is shown\*\*

IVIEW ALL RESTORED LOCATIONS/DOWNLOAD A LIST OF ALL RESTORED LOCATIONS



# **EMAIL (MULTI PREM) CONT.**

1.	ADDRESS: [ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]
2.	ADDRESS: [ADDRESS, CITY, STATE, COUNTY]
	METER ID: [METER ID]
	SERVICE AGREEMENT: [SERVICE AGREEMENT ID]

(Repeat for first 50 premises that would be affected)

We apologize for the disruption and we appreciate your patience.

If your power is still out, please visit <a href="mailto:pge.com/outages">pge.com/outages</a> or call 1-800-743-5002.

Thank you,

PG&E Customer Service

Message sent at [DATE, TIME]

NOTE: To protect against spam, some email providers may delay delivery

# All Customers: Custom Watch Notification\*\*\*

# **PHONE/VOICE**

Hello, this is Pacific Gas and Electric calling on [DATE] with a PSPS outage alert. Due to current weather forecasts, your location is currently under a Watch for a Public Safety Power Shutoff. Weather forecasts including high winds and dry conditions may require us to turn off your power to help prevent a wildfire. Estimated shutoff time may begin the [TIME] of [DATE] or [TIME] [DATE].

For general information on this Public Safety Power Shutoff visit <u>pge.com/pspsupdates</u>. For details on how this Public Safety Power Shutoff impacts you call 800-743-5002, or press 1 now to speak with an agent.

We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored. This will include a Warning alert if we have determined it is necessary to turn off your power. If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>. To speak with an agent, press 1 or call 800-743-5002. Please stay on the line to hear this message again. Thank you. Goodbye.

# All Customers: Custom Watch Notification (Spanish)\*\*\*

# PHONE/VOICE

Hola, Somos Pacific Gas and Electric llamando hoy, [DATE] con una alerta de interrupción de PSPS. Debido a las previsiones meteorológicas actuales, su ubicación se encuentra actualmente bajo vigilancia por un corte de energía por motivos de seguridad pública. Los pronósticos del tiempo, incluidos los vientos fuertes y las condiciones secas, pueden requerir que apaguemos su energía para ayudar a prevenir un incendio forestal. El tiempo de cierre estimado puede comenzar [TIME] del [DATE] o [TIME] del [DATE].

Para obtener información general sobre este corte de energía de seguridad pública, visite <a href="mailto:pge.com/pspsupdates">pge.com/pspsupdates</a>. Para obtener detalles sobre cómo afecta este corte de energía por motivos de seguridad pública, llame al 800-743-5002, o presione 1 ahora para hablar con un agente.

Recomendamos a todos los clientes que tengan un plan para una interrupción prolongada. Proporcionaremos actualizaciones diarias hasta que haya pasado el riesgo meteorológico o se haya restablecido la energía. Esto incluirá una alerta de advertencia si hemos determinado que es necesario apagar la energía. Si depende de la energía para operar dispositivos médicos de soporte vital o tiene necesidades funcionales y de acceso, es posible que haya apoyo adicional disponible. Para obtener más información, visite <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>. Para hablar con un agente, presione 1 o llame al 800-743-5002. Permanezca en la línea para escuchar este mensaje nuevamente. Gracias. Adiós

# All Customers: Custom Warning 1 Notification\*\*\*

# PHONE/VOICE

Hello, this is Pacific Gas and Electric calling on [DATE] with a PSPS outage alert. To protect public safety, PG&E has upgraded the Public Safety Power Shutoff Watch to a Warning.

Weather forecasts including high winds and dry conditions, will require us to turn off your power to help prevent a wildfire. Estimated shutoff time will begin the [TIME] of [DATE] or [TIME] [DATE].

For general information on this Public Safety Power Shutoff visit <u>pge.com/pspsupdates</u>. For details on how this Public Safety Power Shutoff impacts you call 800-743-5002, or press 1 to speak with an agent.

We recommend all customers have a plan for an extended outage. We will provide daily updates until the weather risk has passed or power has been restored.

If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>. To speak with an agent, press 1 or call 800-743-5002. Please stay on the line to hear this message again. Thank you. Goodbye.

# All Customers: Custom Warning 2 Notification\*\*\*

# **PHONE/VOICE**

This is PG&E calling with a PSPS outage alert. For information in another language call 1-800-743-5002. Rapidly changing weather conditions in your area, such as high winds and dry conditions require PG&E to de energize power for safety. The shutoff is scheduled to start at [DAY] [DATE] [TIME]. After weather has improved, we will patrol nearby lines to ensure they can be safely re-energized before restoring power. We recommend all customers have a plan for an extended outage. For planning resources or more information visit pge.com/pspsupdates or call 1-800-743-5002.

If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>. Press # to repeat this message. Thank you. Goodbye.

# All Customers: Custom Cancellation Notification\*\*\*

## PHONE/VOICE

Hello, this is Pacific Gas and Electric calling on [DATE] with a PSPS outage alert. Forecasted weather conditions have improved and we are not planning to turn off your power for public safety. For general information visit <a href="mailto:pge.com/pspsupdates">pge.com/pspsupdates</a>. To speak with an agent, press 1 or call 800-743-5002. Please stay on the line to hear this message again. Thank you. Goodbye.

# All Customers: Custom All Clear Notification\*\*\*

# PHONE/VOICE

Hello, this is Pacific Gas and Electric calling on [DATE] with a PSPS outage alert. Weather conditions have improved, and crews are inspecting equipment to determine how quickly we can safely restore your power. For general information visit <a href="mailto:pge.com/pspsupdates">pge.com/pspsupdates</a>. We recommend all customers have a plan for an extended outage. We will provide daily updates until your power has been restored.

If you rely on power to operate life-sustaining medical devices or have access and functional needs, additional support may be available. For more information, visit <u>pge.com/disabilityandaging</u>. To speak with an agent please press 1, or call 800-743-5002. We apologize for the disruption and we appreciate your patience. Please stay on the line to hear this message again. Goodbye.

# All Customers: Custom All Clear Notification (Spanish)\*\*\*

# PHONE/VOICE

Hola, somos Pacific Gas and Electric llamando el [DATE] con una alerta de interrupción de PSPS. Las condiciones climáticas han mejorado y las cuadrillas están inspeccionando el equipo para determinar qué tan rápido podemos restaurar su energía de manera segura. Para obtener información general, visite pge.com/pspsupdates. Recomendamos a todos los clientes que tengan un plan para una interrupción prolongada. Proporcionaremos actualizaciones diarias hasta que se restablezca la energía.

Si depende de la energía para operar dispositivos médicos de soporte vital o tiene necesidades funcionales y de acceso, es posible que haya apoyo adicional disponible. Para obtener más información, visite <a href="mailto:pge.com/disabilityandaging">pge.com/disabilityandaging</a>. Para hablar con un agente, marque 1 o llame al 800-743-5002.

Nos disculpamos por la interrupción y agradecemos su paciencia. Permanezca en la línea para escuchar este mensaje nuevamente. Adiós.

\*\*\* As-needed only.

# All Customers: Custom Restoration Complete Notification\*\*\*

# PHONE/VOICE

Hello, this is Pacific Gas and Electric calling on [DATE] with a PSPS outage alert. Crews have successfully restored your power. If your power is still out, please press 1 or call 800-743-5002 to speak with an agent. We apologize for the disruption and we appreciate your patience. Please stay on the line to hear this message again. Thank you. Goodbye.

# All Customers: Custom Restoration Complete Notification (Spanish)\*\*\*

## PHONE/VOICE

Hola, somos Pacific Gas and Electric llamando [DATE] con una alerta de interrupción de PSPS. Las tripulaciones han restaurado con éxito su energía. Si todavía no tiene energía, presione 1 o llame al 800-743-5002 para hablar con un agente. Nos disculpamos por la interrupción y agradecemos su paciencia. Permanezca en la línea para escuchar este mensaje nuevamente. Gracias adios.

# All Customers: Microgrid Update Notification\*\*\*

# PHONE/VOICE

This is PG&E calling with a PSPS outage alert. For information in another language call 1-800-743-5002. Weather conditions have improved and crews are inspecting equipment to determine how quickly we can safely restore power to the electric grid. As we work to transition you from backup power to the electric grid, you will experience a power outage of up to four hours. For updates and information in more languages, visit <a href="mailto:pge.com/backuprestoration">pge.com/backuprestoration</a> or call 1-800-743-5002. Thank you. Goodbye.

# All Customers: Live Agent Life Support Customer Call Script (Pre-De-energization)\*\*\*

#### LIVE ANSWER

- Hello, this is [FIRST NAME] with Pacific Gas and Electric Company
- I am calling to make sure you're aware that we are tracking severe weather that may threaten a portion of the electric system with substantially increased wildfire risk. If the forecasted weather does materialize it may be necessary for PG&E to turn off electricity for safety with an estimated start time between [SHUTOFF WINDOW START] and [SHUTOFF WINDOW END].
- We are estimating that your power would be restored by <a>[ETOR]</a>. We understand how important electric service is to you. Please know, if we need to turn off power for safety, we will turn it back on as soon as it is safe to do so. However, depending on weather conditions, outages could last longer than estimated.
- Once power is shut off, PG&E will open Community Resource Centers where you can access resources during PSPS events. These centers are a safe, energized location to meet your most basic power needs, such as charging cell phones, laptops and basic medical equipment. Water, snacks and other essential items are also available to reduce hardships
- We encourage all customers to have a plan for medical needs like medications that require refrigeration or devices that need power.
- Also, keep emergency numbers handy and consider a backup location you could go to, if necessary. If
  possible, consider staying with a friend or relative during an outage, and check with local authorities
  regarding available resources.
- We also recommend building or restocking your emergency kit with flashlights, batteries, first aid supplies and cash.
- If at any time in the future you have a change to your contact information, please update your contact information by calling us at 1-866-743-6589.
- As a reminder, during PSPS events, we will try to reach you with automated calls and text messages. Please answer any calls from 1-800-743-5002 and reply to text messages from 976-33 to confirm you have received the automated message and stop additional calls.
- If at any time you experience a medical emergency, please call 911 immediately.
- More information can be found at pge.com/pspsupdates. Thank you.

#### VOICEMAIL

Hello, this is [FIRST NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you're aware that we are forecasting severe weather that may threaten a portion of the electric system. If the forecasted weather does materialize it may be necessary for PG&E to turn off electricity for safety with an estimated start time between [SHUTOFF WINDOW START] and [SHUTOFF WINDOW END]. We are estimating your power would be restored by [ETOR]. Depending on weather conditions or if any repairs are needed, outages could last longer. We will continue to try to reach you with automated calls and text messages. Please answer any calls from 1-800-743-5002 and reply "1" to text messages from 976-33 to confirm you have received the message and to stop repeat calls. Thank you.

# All Customers: Live Agent Life Support Customer Wellness Call Script (Post-De-energization)\*\*\*

#### LIVE ANSWER

- Hello, this is [FIRST NAME] with Pacific Gas and Electric Company
- I am calling with an update to the status of your power outage. We are currently estimating that your power will be restored by <a>[ETOR]</a>. However, depending on weather conditions or if any repairs are needed, outages could last longer.
- We will send automated updates with a new estimated time of restoral as we receive real time
  information from our crews in the field. We strongly encourage you to answer those calls or texts
  and assure you they are not spam calls.
- Additionally, we will notify you when your power has been restored.
- We understand how important electric service is to you. We are calling to make sure you are okay and safe without power. We will restore power as soon as it is safe to do so.
- Are there any questions you have or is there anything further I can do to assist you?

#### VOICEMAIL

Hello, this is [FIRST NAME] calling from Pacific Gas and Electric Company with an update to the status of your power outage. We are currently estimating that your power will be restored by [ETOR]. However, depending on weather conditions or if any repairs are needed, outages could last longer. We will send you automated updates with a new estimated time of restoral as we receive real time information from our crews in the field. We strongly encourage you to answer those calls or texts and assure you they are not spam calls. Additionally, we will notify you when your power has been restored. We understand how important electric service is to you. We are calling to make sure you are okay and safe without power. We will restore power as soon as it is safe to do so. If you have questions, please call us at 1-800-743-5002. Thank you.

# Transmission and Wholesale Customer Notifications

PG&E will make every effort to provide notifications to Transmission-level and Wholesale Customers through:

- Automated/Live Calls
- Text Messages
- Emails

PG&E will continue to support these customers through two PG&E contacts:

- Critical Infrastructure Lead (CIL) automated notification and/or Customer Relationship Manager leading up to the de-energization
- Grid Control Center (GCC) operators during de-energization and re-energization

The following outlines the various notifications PG&E will send prior to, during and after a PSPS event:



PSPS Watch 2-Days (Automated Notification Approx. Two Days Before Event) PSPS Watch 1-Day (Automated Notification Approx. One Day Before Event) PSPS Warning (Live Call - No Script) Fault Duty Event (Live Call - As Needed)

Power Restoration
(Live Call)

# **Transmission and Wholesale Customers**



PSPS Watch 2-Days (Automated Notification Approx. Two Days Before Event) PSPS Watch 1-Day (Automated Notification Approx. One Day Before Event) PSPS Warning
(Live Call - No Script)

Fault Duty Event (Live Call - As Needed)

Power Restoration

## PHONE (RECORDING)

This is an important safety alert from Pacific Gas and Electric Company, calling on [DATE]. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next [NUMBER OF HOURS] hours and may impact transmission-level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E Transmission Grid Control Center at [PHONE NUMBER]. For more information, including regular updates, please visit pge.com/psps. Thank you.



# **PHONE (RECORDING)**

This is an important safety alert from Pacific Gas and Electric Company, calling on [DATE]. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next [NUMBER OF HOURS] hours and may impact transmission-level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E Transmission Grid Control Center at [PHONE NUMBER]. For more information, including regular updates, please visit pge.com/psps. Thank you.

# **Transmission and Wholesale Customers**



2

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4

**5** 

PSPS Watch 2-Days (Automated Notification Approx. Two Days Before Event) PSPS Watch 1-Day (Automated Notification Approx. One Day Before Event) PSPS Warning (Live Call - No Script)

Fault Duty Event (Live Call - As Needed)

Power Restoration
(Live Call)

## PHONE (LIVE CALL)

This is [NAME] at PG&E calling regarding grid conditions expected to commence [TIME, DATE] due to Public Safety Power Shutoff events. These events will cause significant power flow deviations that may have a significant impact on the fault duty at your point of interconnection. We do not expect your facility to lose power during the current event, but we do anticipate a fault duty drop that should be evaluated in order for your protective equipment to continue to operate as designed. Please have your facility's Protection Engineer or 3rd party protection contractor contact PG&E System Protection Engineering at [PHONE NUMBER] as soon as possible. PG&E's Protection Engineering will give your protection specialist the anticipated fault duty needed for protection settings during this event. Thank you.



-2

3

4

- 5

PSPS Watch 2-Days (Automated Notification Approx. Two Days Before Event) PSPS Watch 1-Day (Automated Notification Approx. One Day Before Event) PSPS Warning
(Live Call - No Script)

Fault Duty Event (Live Call - As Needed)

Power Restoration
(Live Call)

# **PHONE (LIVE CALL)**

This is [NAME] at PG&E calling regarding grid conditions. PG&E has restored all services back to normal operations for this Public Safety Shutoff event. If you have made any changes to your fault duty settings for this event, do reset it to normal operations. Should you have any questions, please have your facility's Protection Engineer or 3rd party protection contractor contact PG&E System Protection Engineering at [PHONE NUMBER] for support.

# PACIFIC GAS AND ELECTRIC COMPANY $\mbox{APPENDIX D}$ SECTION 7 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table D-1. Local Community Representatives Contacted

Dates marked with an asterisk (\*) are representatives who received multiple notifications during the event.

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Alameda County	County Administrator	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Dublin Police - Technician	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Emergency Preparedness Manager	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Emergency Preparedness Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	EMS Disaster and WMD Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Fire Coordinator (24-hour); Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Fire Division Chief	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	General - City Administration	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	General - EMS	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Lieutenant (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Main Line - BART	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Mayor	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	OES Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	OES EOC Lead	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	President of the Board	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Train Ops (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Alameda County	Watch Commander (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Alameda County - CCA	Customer Care Manager	Tier 2/3 and Zone 1	10/23/2020*
Alameda County - CCA	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Alpine County	City Hall, Designated POC	Tier 2 and Zone 1	10/23/2020*
Alpine County	Combined Fire-Police Dispatcher	Tier 2 and Zone 1	10/23/2020*
Alpine County	Dispatch (24-hour)	Tier 2 and Zone 1	10/23/2020*
Alpine County	Emergency Contact for OES	Tier 2 and Zone 1	10/23/2020*
Alpine County	General - OES	Tier 2 and Zone 1	10/23/2020*
Alpine County	General (24-hour) - Bear Valley Fire Department	Tier 2 and Zone 1	10/23/2020*
Alpine County	General (24-hour) - Fire Department	Tier 2 and Zone 1	10/23/2020*
Alpine County	Health Officer	Tier 2 and Zone 1	10/23/2020*
Alpine County	МНОАС	Tier 2 and Zone 1	10/23/2020*
Alpine County	OES Director (24-hour)	Tier 2 and Zone 1	10/23/2020*
Alpine County	OES Director (24-hour)	Tier 2 and Zone 1	10/23/2020*
Alpine County	Undersheriff (24-hour)	Tier 2 and Zone 1	10/23/2020*
Amador County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Amador County	County Administrative Officer	Tier 2/3 and Zone 1	10/23/2020*
Amador County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Amador County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Tide	Classification (Tier 2/3, Zone 1)	Date
Amador County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Amador County	OES Coordinator (24-hour), Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Amador County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Amador County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Amador County	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Amador County	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Amador County	Sheriff (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Amador County	Unit Chief	Tier 2/3 and Zone 1	10/23/2020*
Amador-El Dorado Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Amah Mutsun Tribal Band	Chairman	N/A	10/23/2020*
American Indian Council of Mariposa County (Southern Sierra Miwuk Nation)	Tribal Chair	N/A	10/23/2020*
Anderson	Chief Treatment Plant Operator (24-hour)	Tier 2	10/24/2020*
Anderson	City Manager; Designated POC (24-hour)	Tier 2	10/24/2020*
Anderson	Deputy Public Works Director	Tier 2	10/24/2020*
Anderson	Fire Chief (24-hour)	Tier 2	10/24/2020*
Anderson	Lieutenant (24-hour)	Tier 2	10/24/2020*
Anderson	Mayor	Tier 2	10/24/2020*
Anderson	Police Chief (24-hour)	Tier 2	10/24/2020*
Anderson	Public Works Superintendent (24-hour)	Tier 2	10/24/2020*
Angels Camp	24-hour contact, Designated POC	Tier 2	10/23/2020*
Angels Camp	City Manager	Tier 2	10/23/2020*
Angels Camp	Fire Chief	Tier 2	10/23/2020*
Angels Camp	Non-Emergency (24-hour) - Fire Department	Tier 2	10/23/2020*
Angels Camp	Police Chief	Tier 2	10/23/2020*
Arvin	Police Department Dispatcher	N/A	10/23/2020
Atherton	Police Department Dispatcher	N/A	10/23/2020
Auburn	City Manager; Designated POC	Tier 2	10/23/2020*
Auburn	Combined Fire-Police Dispatcher	Tier 2	10/23/2020
Auburn	Fire Chief	Tier 2	10/23/2020*
Auburn	Local Cal Fire	Tier 2	10/23/2020*
Auburn	Mayor	Tier 2	10/23/2020*
Auburn	Police Chief	Tier 2	10/23/2020*
Bakersfield	Police Department Dispatcher	Tier 2	10/23/2020
Beale Air Force Security Forces	Police Department Dispatcher	N/A	10/23/2020
Bear River Band of Rohnerville Rancheria	Chairperson	N/A	10/23/2020
Belmont	Police Department Dispatcher	Tier 2	10/23/2020
Berkeley	Assistant Fire Chief (24-hour); Designated POC	Tier 2/3	10/23/2020*
Berkeley	City Manager	Tier 2/3	10/23/2020*
Berkeley	Fire Chief (24-hour); Designated POC	Tier 2/3	10/23/2020*
Berkeley	Fire Chief (24-hour); Designated POC	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Berkeley	Fire Chief; Designated POC	Tier 2/3	10/23/2020*
Berkeley	Non-Emergency - Police Department	Tier 2/3	10/23/2020*
Berkeley	Police Chief (24-hour)	Tier 2/3	10/23/2020*
Berry Creek Rancheria	Chairman	N/A	10/23/2020
Big Lagoon Rancheria	Chairperson	Zone 1	10/23/2020
Big Lagoon Tribe	Chairperson	Zone 1	10/23/2020*
Big Sandy Tribe	Chairperson	Tier 2	10/23/2020*
Big Valley Band of Pomo Indians	Tribal Administrator	N/A	10/23/2020
Blue Lake Rancheria	Chairperson	N/A	10/23/2020
Brisbane	Police Department Dispatcher	N/A	10/23/2020
Buena Vista Rancheria of Me-Wuk Indians	Chairperson	Tier 2	10/23/2020*
Buena Vista Rancheria of Me-Wuk Indians	EOS Director (24-hour)	Tier 2	10/23/2020*
Buena Vista Rancheria of Me-Wuk Indians	Natural Resource Director	Tier 2	10/23/2020
Burlingame	Police Department Dispatcher	N/A	10/23/2020
Butte County	Assistant Chief	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Assistant Director	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Chief Administrative Officer; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Director - Public Works	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Emergency Services Officer	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Administration	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Dev. Services	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - County Public Works	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - DESS	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - DESS	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - RDMHS	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General - Sheriff's Department	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General CAL FIRE (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Butte County	General Services Director	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Probation Officer	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Public Health Director	Tier 2/3 and Zone 1	10/23/2020*
Butte County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
Butte Tribal Council	General - Butte Tribal Council	N/A	10/23/2020*
Calaveras County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Calaveras County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	Local Cal Fire (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	Non-Emergency (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	OES	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	OES Director (24-hour), Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	OES Director (24-hour), Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Calaveras County	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
California Valley Miwok Tribe	Chairperson	N/A	10/23/2020
California Valley Miwok Tribe	Chairperson	N/A	10/24/2020
California Valley Miwok Tribe	Vice Chairperson	N/A	10/24/2020
Calistoga	City Manager; Designated POC	Tier 2/3	10/23/2020*
Calistoga	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
Calistoga	General (24-hour) - Police Department	Tier 2/3	10/23/2020*
Calistoga	Mayor	Tier 2/3	10/23/2020*
Chaushila Yokuts	Chairman	N/A	10/23/2020*
Cher-Ae Heights Indian Community of the Trinidad Rancheria	Chairperson	N/A	10/23/2020
Chicken Ranch Tribe	Chairperson	Tier 2	10/23/2020*
Chicken Ranch Tribe	Facilities Manager (24-hour)	Tier 2	10/23/2020*
Chicken Ranch Tribe	Facilities Manager (24-hour)	Tier 2	10/23/2020*
Chicken Ranch Tribe	Security Manager (24-hour)	Tier 2	10/23/2020*
Chicken Ranch Tribe	Tribal Administrator (24-hour)	Tier 2	10/23/2020*
Chico	Captain	Tier 2/3	10/25/2020
Chico	City Manager; Designated POC	Tier 2/3	10/25/2020
Chico	Fire Chief	Tier 2/3	10/25/2020
Chico	General - Fire Department	Tier 2/3	10/25/2020
Chico	General - Police Department	Tier 2/3	10/25/2020
Chico	General - Police Department	Tier 2/3	10/25/2020
Chico	Mayor	Tier 2/3	10/25/2020
Chico	Police Chief	Tier 2/3	10/25/2020
Chowchilla	Combined Fire-Police Dispatcher	N/A	10/23/2020
Clearlake	City Manager; Designated POC	Tier 2	10/23/2020*
Clearlake	Fire Chief	Tier 2	10/23/2020*
Clearlake	Mayor	Tier 2	10/23/2020*
Clearlake	Non-Emergency (24-hour) - Police Department	Tier 2	10/23/2020*
Cloverdale Rancheria	Chairperson	N/A	10/23/2020
Clovis	Police Department Dispatcher	N/A	10/23/2020
Coalinga	Police Department Dispatcher	N/A	10/23/2020
Coastanoan Oholone Rumsen-Mutsen Tribe	General - Coastanoan Oholone Rumsen-Mutsen Tribe	N/A	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Cold Springs Tribe	Chairwoman	Tier 2	10/23/2020*
Cold Springs Tribe	Vice Chairperson	Tier 2	10/23/2020*
Colfax	City Manager; Designated POC (24-hour)	Tier 2	10/23/2020*
Colfax	General - Fire Department	Tier 2	10/23/2020*
Colfax	Mayor	Tier 2	10/23/2020*
Colfax	Substation (24-hour)	Tier 2	10/23/2020*
Colma	Police Department Dispatcher	N/A	10/23/2020
Colusa County	City Hall	Tier 2	10/23/2020*
Colusa County	City Hall	Tier 2	10/23/2020*
Colusa County	Director - Public Works	Tier 2	10/23/2020*
Colusa County	General - Fire Department	Tier 2	10/23/2020*
Colusa County	General - OES	Tier 2	10/23/2020*
Colusa County	General - Police Department	Tier 2	10/23/2020*
Colusa County	General (24-hour) - Fire Department	Tier 2	10/23/2020*
Colusa County	General (24-hour) - Police Department	Tier 2	10/23/2020*
Colusa County	MHOAC	Tier 2	10/23/2020*
Colusa County	OES Lieutenant (24-hour)	Tier 2	10/23/2020*
Colusa Rancheria (Cahil Dehe Wintun)	Chairman	N/A	10/23/2020
Contra Costa County	Battalion Chief	Tier 2/3	10/23/2020*
Contra Costa County	Chair of the Board (24-hour)	Tier 2/3	10/23/2020*
Contra Costa County	Chief of Staff	Tier 2/3	10/23/2020*
Contra Costa County	County Administrator (24-hour)	Tier 2/3	10/23/2020*
Contra Costa County	Duty Officer (24-hour)	Tier 2/3	10/23/2020*
Contra Costa County	Emergency Planning Coordinator	Tier 2/3	10/23/2020*
Contra Costa County	Emergency Services Manager; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Contra Costa County	Fire Chief	Tier 2/3	10/23/2020*
Contra Costa County	Local Cal Fire	Tier 2/3	10/23/2020*
Contra Costa County	МНОАС	Tier 2/3	10/23/2020*
Contra Costa County	OES Director	Tier 2/3	10/23/2020*
Contra Costa County	OES Warning System	Tier 2/3	10/23/2020*
Contra Costa County	Sheriff	Tier 2/3	10/23/2020*
Cortina Rancheria Tribe	Chairperson	Tier 2	10/23/2020
Cortina Rancheria Tribe	Chairperson	Tier 2	10/23/2020*
Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2	10/23/2020
CSU Fresno - Police Department	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Cupertino	Citizen Corps Coordinator (24-hour)	Tier 2	10/23/2020*
Cupertino	City Manager	Tier 2	10/23/2020*
Cupertino	Deputy Chief; Designated POC (24-hour)	Tier 2	10/23/2020*
Cupertino	Emergency (24-hour)	Tier 2	10/23/2020*
Cupertino	Emergency Coordinator; Designated POC	Tier 2	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Cupertino	Emergency Services Coordinator (24-hour)	Tier 2	10/23/2020*
Cupertino	Emergency Services Volunteer	Tier 2	10/23/2020*
Cupertino	General - City Administration	Tier 2	10/23/2020*
Cupertino	Mayor	Tier 2	10/23/2020*
Delano	Police Department Dispatcher	N/A	10/23/2020
Dry Creek Rancheria Band of Pomo Indians	CEO (24-hour)	Tier 2	10/23/2020*
Dry Creek Rancheria Band of Pomo Indians	Chairman	Tier 2	10/23/2020
Dry Creek Rancheria Band of Pomo Indians	Chairman (24-hour)	Tier 2	10/23/2020*
Dry Creek Rancheria Band of Pomo Indians	Fire Chief (24-hour)	Tier 2	10/23/2020*
Dry Creek Rancheria Band of Pomo Indians	Security Director (24-hour)	Tier 2	10/23/2020*
Dry Creek Rancheria Band of Pomo Indians	Vice Chairperson	Tier 2	10/23/2020*
Dublin	City Manager	Tier 2/3	10/23/2020*
Dublin	City Manager	Tier 2/3	10/23/2020*
Dublin	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
Dublin	Mayor	Tier 2/3	10/23/2020*
Dumna Wo-Wah Tribal Government	Chairperson	N/A	10/23/2020*
Dunlap Band of Mono Indians	Tribal Secretary	N/A	10/23/2020*
Dunlap Band of Mono Indians Historical Preservation Society	President	N/A	10/23/2020*
El Dorado County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	Chief Administrative Officer	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	General (24-hour) - El Dorado County	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	General (24-hour) - OES	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	General (24-hour) - OES	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	Health and Human Services	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	OES Director; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
El Dorado County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
El Dorado National Forest	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Elem Indian Colony	Chairman	Tier 2	10/23/2020
Elem Indian Colony	Chairman	Tier 2	10/23/2020*
Elem Indian Colony	Env Director	Tier 2	10/23/2020*
Elem Indian Colony	Tribal Administrator	Tier 2	10/23/2020*
Enterprise Rancheria of Maidu Indians	Casino Director of Security (24-hour)	Tier 2	10/23/2020*
Enterprise Rancheria of Maidu Indians	Chairwoman	Tier 2	10/23/2020*
Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2	10/23/2020
Enterprise Rancheria of Maidu Indians	Tribal Administration (24-hour)	Tier 2	10/23/2020*
Fairfax	Mayor	Tier 2/3	10/23/2020*
Fairfax	Police Chief (24-hour)	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Fairfax	Police Department Dispatcher	Tier 2/3	10/23/2020*
Fairfax	Town Manager; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Federated Indians of Graton Rancheria	Chairman	N/A	10/24/2020*
Federated Indians of Graton Rancheria	Grants Administrator	N/A	10/23/2020
Federated Indians of Graton Rancheria	Grants Administrator (24-hour)	N/A	10/23/2020*
Federated Indians of Graton Rancheria	TANF Director (24-hour)	N/A	10/23/2020*
Federated Indians of Graton Rancheria	Tribal Preservation Officer (24-hour)	N/A	10/23/2020*
Federated Indians of Graton Rancheria	Vice Chairperson	N/A	10/23/2020*
Firebaugh	Police Department Dispatcher	N/A	10/23/2020
Fort Bragg	Police Department Dispatcher	N/A	10/23/2020
Foster City	Police Department Dispatcher	N/A	10/23/2020
Fremont	City Manager	Tier 2/3	10/23/2020*
Fremont	City Manager	Tier 2/3	10/23/2020*
Fremont	Department Head	Tier 2/3	10/23/2020*
Fremont	Division Chief (24-hour)	Tier 2/3	10/23/2020*
Fremont	Division Chief (24-hour)	Tier 2/3	10/23/2020*
Fremont	Fire Chief	Tier 2/3	10/23/2020*
Fremont	Mayor	Tier 2/3	10/23/2020*
Fremont	Non-Emergency - Police Department	Tier 2/3	10/23/2020*
Fremont	Police Captain (24-hour)	Tier 2/3	10/23/2020*
Fremont	Police Chief	Tier 2/3	10/23/2020*
Fremont	Senior Transportation Engineer (24-hour)	Tier 2/3	10/23/2020*
Fresno	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Fresno Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Fresno County	Alternate OES Lieutenant (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Emergency Manager	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Emergency Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	OES Lieutenant (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Patrol Captain (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Fresno County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
Fresno County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Glenn County	Deputy Director OES	Tier 2	10/23/2020*
Glenn County	General (24-hour) - Orland Fire Department	Tier 2	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Glenn County	Local Cal Fire	Tier 2	10/23/2020*
Glenn County	Planning Director; Designated POC	Tier 2	10/23/2020*
Glenn County	Sheriff	Tier 2	10/23/2020*
Grass Valley	City Manager; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Grass Valley	Fire Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Grass Valley	Mayor	Tier 2/3 and Zone 1	10/23/2020*
Grass Valley	Police Chief	Tier 2/3 and Zone 1	10/23/2020*
Greenville Rancheria Tribe	Chairman	Tier 2	10/23/2020
Greenville Rancheria Tribe	Chairman	Tier 2	10/23/2020*
Greenville Rancheria Tribe	Vice Chairperson	Tier 2	10/23/2020*
Grindstone Rancheria	Chairman	N/A	10/23/2020
Grindstone Rancheria	Chairman	N/A	10/23/2020*
Grindstone Rancheria	TA	N/A	10/23/2020
Grindstone Rancheria	TA	N/A	10/23/2020*
Guidiville Rancheria	Chairperson	Tier 2	10/23/2020
Habematolel Pomo of Upper Lake	Chairperson	N/A	10/23/2020
Habematolel Pomo of Upper Lake	Chairperson	N/A	10/24/2020*
Habematolel Pomo of Upper Lake	EPA Director	N/A	10/24/2020*
Habematolel Pomo of Upper Lake	Tribal Administrator	N/A	10/24/2020*
Habematolel Pomo of Upper Lake	Tribal Administrator	N/A	10/23/2020
Half Moon Bay	City Manager	Tier 2/3	10/23/2020*
Half Moon Bay	Fire Chief	Tier 2/3	10/23/2020*
Half Moon Bay	Management Analyst; Designated POC	Tier 2/3	10/23/2020*
Half Moon Bay	Mayor	Tier 2/3	10/23/2020*
Half Moon Bay	Non-Emergency (24-hour) - Police Department	Tier 2/3	10/23/2020*
Haslett Basin Traditional Committee	Chairman	N/A	10/23/2020*
Healdsburg	Asst. City Manager	Tier 2	10/26/2020*
Healdsburg	City Manager	Tier 2	10/26/2020*
Healdsburg	Community Outreach	Tier 2	10/26/2020*
Healdsburg	Community Services	Tier 2	10/26/2020*
Healdsburg	Dispatch (24-hour)	Tier 2	10/26/2020*
Healdsburg	Electric Superintendent (24-hour)	Tier 2	10/26/2020*
Healdsburg	Emergency Coordinator	Tier 2	10/26/2020*
Healdsburg	Finance Director	Tier 2	10/26/2020*
Healdsburg	Fire Chief (24-hour)	Tier 2	10/26/2020*
Healdsburg	Fire Chief (24-hour)	Tier 2	10/26/2020*
Healdsburg	Fire Marshall	Tier 2	10/26/2020*
Healdsburg	Interim City Manager (24-hour)	Tier 2	10/26/2020*
Healdsburg	Mayor	Tier 2	10/26/2020*
Healdsburg	Mayor	Tier 2	10/26/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Healdsburg	Parks & Open Space Superintendent	Tier 2	10/26/2020*
Healdsburg	Police Chief (24-hour)	Tier 2	10/26/2020*
Healdsburg	Police Lieutenant	Tier 2	10/26/2020*
Healdsburg	Police Sergeant	Tier 2	10/26/2020*
Healdsburg	Public Works Director	Tier 2	10/26/2020*
Healdsburg	Public Works Superintendent	Tier 2	10/26/2020*
Healdsburg	Recreation Manager	Tier 2	10/26/2020*
Healdsburg	Utility Director; Designated POC (24-hour)	Tier 2	10/26/2020*
Healdsburg	Water/Wastewater Superintendent	Tier 2	10/26/2020*
Hillsborough	Police Department Dispatcher	Tier 2	10/23/2020
Honey Lake Maidu	General - Honey Lake Maidu	N/A	10/23/2020*
Hoopa Valley Tribe	Assistant Chief	Tier 2/3 and Zone 1	10/23/2020*
Hoopa Valley Tribe	Chairman	Tier 2/3 and Zone 1	10/23/2020
Hoopa Valley Tribe	Chairman	Tier 2/3 and Zone 1	10/23/2020*
Hoopa Valley Tribe	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Hopland Reservation	Chairperson	Tier 2	10/23/2020
Hopland Reservation	Chairperson	Tier 2	10/23/2020*
Hopland Reservation	Vice Chairwoman	Tier 2	10/23/2020*
Humboldt County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Community Development Service; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Corrections Lieutenant (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	County Administrative Officer	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	County Health and human Services	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Environmental Health	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Fire Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Fire Safe Council	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	General - DHHS	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	General - DHHS	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	General - Public Health	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	OES Manager (24-hour)	Tier 2/3 and Zone 1	10/24/2020*
Humboldt County	Operations Lieutenant (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	Sheriff (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	State Assembly member	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County	State Senator	Tier 2/3 and Zone 1	10/26/2020
Humboldt County	Telegraph Ridge Fire Protection	Tier 2/3 and Zone 1	10/23/2020*
Humboldt County - CCA	Account Services Manager	Tier 2/3 and Zone 1	10/24/2020*
Humboldt County - CCA	Director of Power Resources	Tier 2/3 and Zone 1	10/24/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Humboldt County - CCA	General - County Administration	Tier 2/3 and Zone 1	10/24/2020*
Huron - Police Department	Police Department Dispatcher	N/A	10/23/2020
Ione Band of Miwok Indians	Chairperson	N/A	10/23/2020
Ione Band of Miwok Indians	Chairperson	N/A	10/23/2020*
Ione Band of Miwok Indians	Vice Chairperson	N/A	10/23/2020*
Jackson	City Manager	Tier 2	10/23/2020*
Jackson	Fire Chief (24-hour), Designated POC	Tier 2	10/23/2020*
Jackson	Mayor	Tier 2	10/23/2020*
Jackson	Police Chief	Tier 2	10/23/2020*
Jackson	Public Works Foreman	Tier 2	10/23/2020*
Jackson Rancheria	Chairperson	Tier 2	10/23/2020*
Jackson Rancheria	Tribal Council Administrative Assistant	Tier 2	10/23/2020*
Jackson Rancheria	Tribal Council Assistant	Tier 2	10/23/2020
Karuk Tribe	Chairman	Tier 2	10/23/2020*
Karuk Tribe	Historic Preservation Officer	Tier 2	10/23/2020*
Karuk Tribe	Tribal Administrator	Tier 2	10/23/2020
Karuk Tribe	Tribal Administrator	Tier 2	10/23/2020*
Kawaiisu Tribe	Chairperson	N/A	10/23/2020*
Kern County	CAO; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Emergency Supervisor (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Kern County	General (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Manager; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Kern County	Manager; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Kern County	мноас	Tier 2/3 and Zone 1	10/23/2020*
Kern County - ECC	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Kern County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Kern Valley Indian Council	Historic Preservation Officer	N/A	10/23/2020*
Lafayette	City Manager; Designated POC	Tier 2/3	10/23/2020*
Lafayette	Communications Analyst	Tier 2/3	10/23/2020*
Lafayette	Fire Chief; Designated POC	Tier 2/3	10/23/2020*
Lafayette	Mayor	Tier 2/3	10/23/2020*
Lafayette	Mayor	Tier 2/3	10/23/2020*
Lafayette	Police Chief	Tier 2/3	10/23/2020*
Lake County	Administrator	Tier 2/3	10/23/2020*
Lake County	CAL FIRE (24-hour)	Tier 2/3	10/23/2020*
Lake County	Chair of the Board	Tier 2/3	10/23/2020*
Lake County	County Administrative Officer	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Lake County	Dispatch; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Lake County	Lieutenant	Tier 2/3	10/23/2020*
Lake County	МНОАС	Tier 2/3	10/23/2020*
Lake County	МНОАС	Tier 2/3	10/23/2020*
Lake County	OES Emergency Director; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Lake County	Sheriff	Tier 2/3	10/23/2020*
Lake County	Under Sheriff	Tier 2/3	10/23/2020*
Lakeport	City Manager; Designated POC (24-hour)	Tier 2	10/23/2020*
Lakeport	Community Development (24-hour)	Tier 2	10/23/2020*
Lakeport	Fire Chief	Tier 2	10/23/2020*
Lakeport	Mayor	Tier 2	10/23/2020*
Lakeport	Police Chief (24-hour)	Tier 2	10/23/2020*
Lakeport	Police Lieutenant; Designated POC (24-hour)	Tier 2	10/23/2020*
Lakeport	Public Works (24-hour)	Tier 2	10/23/2020*
Lassen County	CAL FIRE (24-hour)	Tier 2 and Zone 1	10/23/2020*
Lassen County	CAO; Designated POC	Tier 2 and Zone 1	10/23/2020*
Lassen County	General - OES	Tier 2 and Zone 1	10/23/2020*
Lassen County	General (24-hour) - OES	Tier 2 and Zone 1	10/23/2020*
Lassen County	General (24-hour) - Sheriff	Tier 2 and Zone 1	10/23/2020*
Lassen County	МНОАС	Tier 2 and Zone 1	10/23/2020*
Laytonville Rancheria	Chairperson	Tier 2	10/23/2020
Lincoln	Combined Fire-Police Dispatcher	Tier 2	10/23/2020
Los Altos	Captain (24-hour)	N/A	10/23/2020*
Los Altos	Captain (24-hour)	N/A	10/23/2020*
Los Altos	City Manager	N/A	10/23/2020*
Los Altos	Emergency (24-hour)	N/A	10/23/2020*
Los Altos	Emergency (24-hour)	N/A	10/23/2020*
Los Altos	Engineering Services Director	N/A	10/23/2020*
Los Altos	Facilities Supervisor	N/A	10/23/2020*
Los Altos	Maintenance Services Manager	N/A	10/23/2020*
Los Altos	Non-Emergency (24-hour) - Fire Department	N/A	10/23/2020*
Los Altos	Non-Emergency (24-hour) - Police Department	N/A	10/23/2020*
Los Altos Hills	City Manager	Tier 2	10/23/2020*
Los Altos Hills	Emergency (24-hour)	Tier 2	10/23/2020*
Los Altos Hills	EMS Manager; Designated POC	Tier 2	10/23/2020*
Los Altos Hills	Public Works Director; Designated POC	Tier 2	10/23/2020*
Los Gatos	Assistant Town Manager; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Los Gatos	Community Outreach	Tier 2/3	10/23/2020*
Los Gatos	Police Chief	Tier 2/3	10/23/2020*
Los Gatos	Public Works Director (24-hour)	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Los Gatos	Town Manager	Tier 2/3	10/23/2020*
Lower Lake Rancheria	Chairman	N/A	10/23/2020*
Lower Lake Rancheria	Vice Chairperson	N/A	10/23/2020*
Lytton Rancheria	Chairwoman	N/A	10/23/2020*
Lytton Rancheria	OES Director	N/A	10/23/2020*
Lytton Rancheria	Tribal Administrator	N/A	10/23/2020*
Lytton Rancheria	Tribal OES	N/A	10/23/2020
Madera	Police Department Dispatcher	Tier 2/3 and Zone 1	10/24/2020
Madera County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Command Center	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Command Staff E-Mail	Tier 2/3 and Zone 1	10/23/2020*
Madera County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Dispatch E-Mail (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Duty Chief, Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Madera County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Madera County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Madera County	OES Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Madera County	OES Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Madera County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Madera County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Madera County	OES Staff	Tier 2/3 and Zone 1	10/23/2020*
Madera County - Sheriff's Office.	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Madera/Mariposa/Merced Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Manchester-Point Arena Rancheria	Tribal Administration	Tier 2	10/23/2020
Marin County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Communications Center (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Marin County	County Administrator	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Duty Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Duty Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Fire/Police/Medical Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Marin County	General (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/23/2020*
Marin County	General; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Marin County	General; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Marin County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Marin County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Non-Emergency (24-hour) - Fire Department	Tier 2/3 and Zone 1	10/23/2020*
Marin County	OES Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Marin County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Marin County	President of the Board	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Marin County	Public Health Officer	Tier 2/3 and Zone 1	10/23/2020*
Marin County	Woodacre Firehouse (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Marin County - 911/PSAP	Fire/Police/Medical Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Marin County - Cal fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Marin County - CCA	CEO	Tier 2/3 and Zone 1	10/23/2020*
Marin County - CCA	Chief Operating Officer	Tier 2/3 and Zone 1	10/23/2020*
Marin County - CCA	Director of Public Affairs	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Battalion Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Cal FIRE Chief	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	County Administrative Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Director - Public Works	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Division Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Duty Chief, Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Emergency Command Center (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Emergency Dispatch (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Emergency Services (24-hour)	Tier 2/3 and Zone 1	10/25/2020*
Mariposa County	Emergency Services (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	GIS Tech (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	OES Coordinator (24-hour)	Tier 2/3 and Zone 1	10/24/2020*
Mariposa County	OES Coordinator (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Public Health Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Public Information Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County	Special Operations (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mariposa County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Marysville - Police Department	Police Department Dispatcher	N/A	10/23/2020
McFarland - Police Department	Police Department Dispatcher	N/A	10/23/2020
Mechoopda Indian Tribe	Chairman	N/A	10/23/2020
Mechoopda Indian Tribe	Chairman	N/A	10/23/2020*
Mechoopda Indian Tribe	Councilmember	N/A	10/23/2020*
Mechoopda Indian Tribe	Vice Chairwoman	N/A	10/23/2020*
Mendocino Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Mendocino County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	Commander (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	County Executive Officer; Designated POC	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Mendocino County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	OES Manager	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	Sheriff; Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County	Sheriff; Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Mendocino County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Menlo Park	Police Department Dispatcher	N/A	10/23/2020
Middletown Rancheria	Vice Chairwoman	Tier 2/3	10/23/2020
Middletown Rancheria Tribe	Chairman	Tier 2/3	10/23/2020*
Middletown Rancheria Tribe	Vice Chairwoman	Tier 2/3	10/23/2020*
Mill Valley	Building Maintenance Supervisor	Tier 2/3	10/23/2020*
Mill Valley	City Manager; Designated POC	Tier 2/3	10/23/2020*
Mill Valley	Fire Chief	Tier 2/3	10/23/2020*
Mill Valley	Police Chief (24-hour)	Tier 2/3	10/23/2020*
Milpitas	City Manager	Tier 2	10/23/2020*
Milpitas	Emergency (24-hour)	Tier 2	10/23/2020*
Milpitas	Emergency (24-hour)	Tier 2	10/23/2020*
Milpitas	Non-Emergency (24-hour) - Fire Department	Tier 2	10/23/2020*
Milpitas	Non-Emergency (24-hour) - Police Department	Tier 2	10/23/2020*
Milpitas	Public Works Director; Designated POC	Tier 2	10/23/2020*
Mishewal-Wappo of Alexander Valley	Chairperson	N/A	10/23/2020*
Monterey County	Assistant Bureau Chief, Health	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Bureau Chief, Health	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Chronic Disease Prevention Coordinator, Health	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	County Administrative Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	County Administrative Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Duty Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Emergency Services Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Emergency Services Planner	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Emergency Services Planner	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Emergency Services Planner	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Emergency Services Planner	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Health Program Coordinator, Health	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	OES Director; Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Public Health Program Manager, Health	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Sheriff (24-hour)	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Monterey County	Superior Court of California	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Supervisor - District 1	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Supervisor - District 2	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Supervisor - District 4	Tier 2/3 and Zone 1	10/23/2020*
Monterey County	Supervisor - District 5	Tier 2/3 and Zone 1	10/23/2020*
Monterey County - CCA	Director of Communications and Energy Programs	Tier 2/3 and Zone 1	10/23/2020*
Monterey County - CCA	Financial Analyst I	Tier 2/3 and Zone 1	10/23/2020*
Monterey County - Sheriff's Office	Combined Fire-Police Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Monterey County Tribal	Chairperson	Tier 2/3 and Zone 1	10/23/2020*
Mooretown Rancheria Tribe	Casino Operations	Tier 2/3	10/23/2020*
Mooretown Rancheria Tribe	Chairman	Tier 2/3	10/23/2020
Mooretown Rancheria Tribe	Chairman	Tier 2/3	10/23/2020*
Moraga	City Manager	Tier 2/3	10/23/2020*
Moraga	Fire Chief	Tier 2/3	10/23/2020*
Moraga	Mayor	Tier 2/3	10/23/2020*
Moraga	Mayor	Tier 2/3	10/23/2020*
Moraga	OES Director	Tier 2/3	10/23/2020*
Moraga	Police Chief	Tier 2/3	10/23/2020*
Muwekma Ohlone Indian Tribe	Vice Chairwoman	N/A	10/23/2020*
Napa County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Napa County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Napa County	Emergency Services Manager	Tier 2/3 and Zone 1	10/23/2020*
Napa County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Napa County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Napa County	Info Systems Specialist	Tier 2/3 and Zone 1	10/23/2020*
Napa County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Napa County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Napa County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Napa County	Non-Emergency (24-hour) - Fire Department	Tier 2/3 and Zone 1	10/23/2020*
Napa County	OES Coordinator	Tier 2/3 and Zone 1	10/23/2020*
Napa County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*
Napa, City of	City Manager; Designated POC	Tier 2	10/23/2020*
Napa, City of	Fire Chief	Tier 2	10/23/2020*
Napa, City of	Mayor	Tier 2	10/23/2020*
Napa, City of	Non-Emergency (24-hour) - Police Department	Tier 2	10/23/2020*
Napa, City of	Police Chief	Tier 2	10/23/2020*
Nevada City	City Manager; Designated POC	Tier 2/3	10/23/2020*
Nevada City	General - Office of Emergency Services	Tier 2/3	10/23/2020*
Nevada City	Mayor	Tier 2/3	10/23/2020*
Nevada City	Police Chief	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Nevada County	Chief	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	Division Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	General - Fire Department	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	General (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Nevada County	OES Manager; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Nevada County - Sheriff's Office	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Nevada/Placer/Yuba Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
North Fork Rancheria Tribe	Chair	Tier 2/3	10/23/2020*
North Fork Rancheria Tribe	Chairman	Tier 2/3	10/23/2020*
North Fork Rancheria Tribe	Environmental Office	Tier 2/3	10/23/2020*
North Fork Rancheria Tribe	Tribal Council	Tier 2/3	10/23/2020*
North Fork Rancheria Tribe	Tribal Council	Tier 2/3	10/23/2020*
North Fork Rancheria Tribe	Vice Chairman	Tier 2/3	10/23/2020*
Novato - Police Department	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Oakland	Assistant City Administrator; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Oakland	City Administrator	Tier 2/3	10/23/2020*
Oakland	City Clerk (24-hour)	Tier 2/3	10/23/2020*
Oakland	Division Chief/Fire Marshal	Tier 2/3	10/23/2020*
Oakland	Emergency Services Manager (24-Hour); Designated POC	Tier 2/3	10/23/2020*
Oakland	Fire Chief	Tier 2/3	10/23/2020*
Oakland	Mayor	Tier 2/3	10/23/2020*
Oakland	Police Chief	Tier 2/3	10/23/2020*
Ohlone Indian Tribe	General - Ohlone Indian Tribe	N/A	10/23/2020*
Orinda	City Manager	Tier 2/3	10/23/2020*
Orinda	General Manager (24-hour)	Tier 2/3	10/23/2020*
Orinda	Police Chief	Tier 2/3	10/23/2020*
Oroville	City Administrator	Tier 2	10/23/2020*
Oroville	City Manager; Designated POC	Tier 2	10/23/2020*
Oroville	General (24-hour) - Fire Department	Tier 2	10/23/2020*
Oroville	Mayor	Tier 2	10/23/2020*
Pacifica	Police Department Dispatcher	Tier 2/3	10/23/2020
Paradise	General - City Administration	Tier 2/3	10/23/2020*
Paradise	General - City Administration	Tier 2/3	10/23/2020*
Paradise	General - Police Department	Tier 2/3	10/23/2020*
Paradise	General CAL FIRE (24-hour)	Tier 2/3	10/23/2020*
Paradise	Mayor	Tier 2/3	10/23/2020*
Paradise	Town Manager; Designated POC	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Paskenta Rancheria	Chairman	N/A	10/23/2020
Picayune Rancheria Tribe	Chairperson	Tier 2	10/23/2020*
Picayune Rancheria Tribe	Tribal Administrator	Tier 2	10/23/2020
Piedmont	Assistant City Manager	Tier 2	10/23/2020*
Piedmont	Assistant to the City Manager; Designated POC	Tier 2	10/23/2020*
Piedmont	Emergency (24-hour)	Tier 2	10/23/2020*
Piedmont	Fire Chief; Designated POC	Tier 2	10/23/2020*
Piedmont	Police Captain (24-hour)	Tier 2	10/23/2020*
Piedmont	Police Chief	Tier 2	10/23/2020*
Piedmont	Public Works Director (24-hour)	Tier 2	10/23/2020*
Piedmont	Public Works Supervisor (24-hour)	Tier 2	10/23/2020*
Piedmont	Support Services Commander (24-hour)	Tier 2	10/23/2020*
Pinoleville Reservation	Chairperson	Tier 2	10/23/2020
Pit River Tribes	Chairperson	N/A	10/23/2020*
Pit River Tribes	Chairperson	N/A	10/23/2020*
Pit River Tribes	General - Pit River Tribes	N/A	10/23/2020*
Pit River Tribes	Tribal Housing Authority	N/A	10/23/2020*
Placer County	Assistant Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Assistant Director	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Battalion Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Building Maintenance Superintendent	Tier 2/3 and Zone 1	10/23/2020*
Placer County	CIO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Deputy Chief	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Deputy Director	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Deputy Director	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Deputy Director	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Director - PIO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Duty Officer	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Em Services Coord	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Em Services Specialist	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Emergency Command Center (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Envir. Utilities Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Placer County	IT Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County	IT Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County	IT Supervisor	Tier 2/3 and Zone 1	10/23/2020*
Placer County	IT Supervisor	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Lieutenant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Lieutenant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Lieutenant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Lieutenant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Lieutenant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Main IT Telecom Number	Tier 2/3 and Zone 1	10/23/2020*
Placer County	OES Asst Director; Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Placer Facilities Mgt Emergency Line	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Program Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Public Health Officer	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Roads Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Sergeant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Sergeant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Sergeant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Sergeant - PCSO	Tier 2/3 and Zone 1	10/23/2020*
Placer County	Sheriff Dispatch (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Placer County - CCA	Marketing and Government Affairs Manager	Tier 2/3 and Zone 1	10/23/2020*
Placer County - Sheriff's Office	Combined Fire-Police Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Placerville	City Manager; Designated POC	Tier 2/3	10/23/2020*
Placerville	Mayor	Tier 2/3	10/23/2020*
Placerville	OES Director	Tier 2/3	10/23/2020*
Placerville	Police Chief	Tier 2/3	10/23/2020*
Placerville	Station 19 (24-hour)	Tier 2/3	10/24/2020*
Placerville	Police Department Dispatcher	Tier 2/3	10/23/2020
Pleasanton	Assistant City Manager (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Assistant to the City Manager (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	City Manager	Tier 2/3	10/23/2020*
Pleasanton	City Manager (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	City Traffic Engineer (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Director of Economic Development (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Director of Engineering (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Director of Information Technologies (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Director of Library and Recreation (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Director of Maintenance & Operations	Tier 2/3	10/23/2020*
Pleasanton	Director of Operations and Water Utilities (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Emergency (24-hour)	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Pleasanton	Emergency Preparedness Manager (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Emergency Services Manager (24-Hour)	Tier 2/3	10/23/2020*
Pleasanton	Fire Chief (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
Pleasanton	Mayor	Tier 2/3	10/23/2020*
Pleasanton	Mayor	Tier 2/3	10/23/2020*
Pleasanton	Non- Emergency (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Non-Emergency - Police Department	Tier 2/3	10/23/2020*
Pleasanton	Police Chief	Tier 2/3	10/23/2020*
Pleasanton	Police Chief (24-hour)	Tier 2/3	10/23/2020*
Pleasanton	Public Information Officer (24-hour)	Tier 2/3	10/23/2020*
Plumas County	CAL FIRE (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	CAO; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	Dispatch	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	General - Plumas Public Health	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	MHOAC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	OES Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	OES Main Office	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	Public Works Director	Tier 2/3 and Zone 1	10/23/2020*
Plumas County	USFS PNF Dispatch (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Portola Valley	Emergency (24-hour)	Tier 2/3	10/23/2020*
Portola Valley	Fire Chief	Tier 2/3	10/23/2020*
Portola Valley	Mayor	Tier 2/3	10/23/2020*
Portola Valley	Public Works Director; Designated POC	Tier 2/3	10/23/2020*
Portola Valley	Town Manager	Tier 2/3	10/23/2020*
Potter Valley Tribe	Environmental Director	Tier 2	10/23/2020*
Potter Valley Tribe	Tribal Chairman	Tier 2	10/23/2020
Potter Valley Tribe	Tribal Chairman	Tier 2	10/23/2020*
Potter Valley Tribe	Tribal Treasurer	Tier 2	10/23/2020*
Red Bluff	City Manager; Designated POC	Tier 2	10/23/2020*
Red Bluff	Fire Chief	Tier 2	10/23/2020*
Red Bluff	Mayor	Tier 2	10/23/2020*
Redding Rancheria	Safety Manager	Tier 2	10/23/2020
Redwood City	Police Department Dispatcher	Tier 2	10/23/2020
Redwood Valley Rancheria	Tribal Administrator	Tier 2	10/23/2020
Reedley	Police Department Dispatcher	N/A	10/23/2020
Robinson Rancheria	Tribal Administrator	Tier 2/3	10/23/2020
Robinson Rancheria Tribe	Chairperson	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Robinson Rancheria Tribe	Member at-large	Tier 2/3	10/23/2020*
Robinson Rancheria Tribe	Tribal Administrator	Tier 2/3	10/23/2020*
Robinson Rancheria Tribe	Vice Chairperson	Tier 2/3	10/23/2020*
Rocklin	Combined Fire-Police Dispatcher	Tier 2	10/23/2020
Roseville	Police Department Dispatcher	Tier 2	10/23/2020
Ross	City Manager	Tier 2/3	10/23/2020*
Ross	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
Ross	Mayor	Tier 2/3	10/23/2020*
Ross	Mayor	Tier 2/3	10/23/2020*
Ross	Police Chief	Tier 2/3	10/23/2020*
Ross	Police Chief (24-hour)	Tier 2/3	10/23/2020*
Ross	PW Director	Tier 2/3	10/23/2020*
Ross	Town Clerk	Tier 2/3	10/23/2020*
Ross	Town Manager (24-hour)	Tier 2/3	10/23/2020*
Round Valley Reservation	Chief of Police	Tier 2 and Zone 1	10/23/2020
Round Valley Reservation	Chief of Police	Tier 2 and Zone 1	10/23/2020*
Round Valley Reservation	Tribal Business Administrator	Tier 2 and Zone 1	10/23/2020
Round Valley Reservation	Tribal Business Administrator	Tier 2 and Zone 1	10/23/2020*
Round Valley Reservation	Tribal President	Tier 2 and Zone 1	10/23/2020*
Sacramento County	Emergency Manager	Tier 2	10/23/2020
Saint Helena	City Manager; Designated POC	Tier 2/3	10/23/2020*
Saint Helena	Fire Chief	Tier 2/3	10/23/2020*
Saint Helena	Mayor	Tier 2/3	10/23/2020*
Saint Helena	Police Chief (24-hour)	Tier 2/3	10/23/2020*
San Anselmo	Fire Chief (24-hour)	Tier 2/3	10/23/2020*
San Anselmo	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
San Anselmo	Mayor	Tier 2/3	10/23/2020*
San Anselmo	Town Administration	Tier 2/3	10/23/2020*
San Benito/Monterey Cal Fire	Fire Department Dispatcher	Tier 2/3	10/23/2020
San Bruno	Police Department Dispatcher	Tier 2/3	10/23/2020
San Joaquin County	Chair of the Board	Tier 2	10/24/2020
San Joaquin County	County Administrator	Tier 2	10/24/2020
San Joaquin County	мноас	Tier 2	10/24/2020
San Joaquin County	OES Director (24-hour), Designated POC	Tier 2	10/23/2020*
San Joaquin County	OES Director (24-hour), Designated POC	Tier 2	10/24/2020
San Joaquin County	Sheriff	Tier 2	10/24/2020
San Jose	Assistant Director PRNS	Tier 2/3	10/23/2020*
San Jose	Battalion Chief (24-hour)	Tier 2/3	10/23/2020*
San Jose	City Manager (24-hour)	Tier 2/3	10/23/2020*
San Jose	Deputy Chief (24-hour)	Tier 2/3	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
San Jose	Director PRNS	Tier 2/3	10/23/2020*
San Jose	Emergency (24-hour)	Tier 2/3	10/23/2020*
San Jose	Emergency (24-hour)	Tier 2/3	10/23/2020*
San Jose	Emergency Services Coordinator	Tier 2/3	10/23/2020*
San Jose	Emergency Services Specialist	Tier 2/3	10/23/2020*
San Jose	Fire Chief (24-hour)	Tier 2/3	10/23/2020*
San Jose	Fire Marshal (24-hour)	Tier 2/3	10/23/2020*
San Jose	Manager (24-hour)	Tier 2/3	10/23/2020*
San Jose	OEM Deputy Director; Designated POC (24-hour)	Tier 2/3	10/23/2020*
San Jose	OES Chief (24-hour)	Tier 2/3	10/23/2020*
San Jose	Police Chief (24-hour)	Tier 2/3	10/23/2020*
San Jose	Public Works Director (24-hour)	Tier 2/3	10/23/2020*
San Jose	Supervisor (24-hour)	Tier 2/3	10/23/2020*
San Leandro	City Hall	Tier 2	10/23/2020*
San Leandro	City Manager (24-hour)	Tier 2	10/23/2020*
San Leandro	Non-Emergency - Police Department	Tier 2	10/23/2020*
San Mateo	Police Department Dispatcher	Tier 2/3	10/23/2020
San Mateo - Public Safety	Fire Department Dispatcher	Tier 2/3	10/23/2020*
San Mateo County	Captain	Tier 2/3	10/23/2020*
San Mateo County	District Coordinator	Tier 2/3	10/23/2020*
San Mateo County	District Coordinator	Tier 2/3	10/23/2020*
San Mateo County	District Coordinator	Tier 2/3	10/23/2020*
San Mateo County	Emergency Coordinator	Tier 2/3	10/23/2020*
San Mateo County	Local Cal Fire	Tier 2/3	10/23/2020*
San Mateo County	Local Cal Fire	Tier 2/3	10/23/2020*
San Mateo County	Main Line - BART	Tier 2/3	10/23/2020*
San Mateo County	MHOAC	Tier 2/3	10/23/2020*
San Mateo County	OES Supervisor (24-hour); Designated POC	Tier 2/3	10/23/2020*
San Mateo County	OES Supervisor (24-hour); Designated POC	Tier 2/3	10/23/2020*
San Mateo County	Paramedic	Tier 2/3	10/23/2020*
San Mateo County	Paramedic	Tier 2/3	10/23/2020*
San Mateo County	Paramedic	Tier 2/3	10/23/2020*
San Mateo County	Paramedic	Tier 2/3	10/23/2020*
San Mateo County	Paramedic	Tier 2/3	10/23/2020*
San Mateo County	President of the Board	Tier 2/3	10/23/2020*
San Mateo County	Sheriff	Tier 2/3	10/23/2020*
San Mateo County	Train Ops (24-hour)	Tier 2/3	10/23/2020*
San Mateo County	Watch Commander (24-hour)	Tier 2/3	10/23/2020*
San Mateo County - CCA	Director of Customer Care	Tier 2/3 and Zone 1	10/23/2020*
San Mateo County - CCA	Key Accounts Executive	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
San Mateo County - Sheriff's Office	Police Department Dispatcher	Tier 2/3	10/23/2020
San Mateo/Santa Cruz Cal Fire	Fire Department Dispatcher	Tier 2/3	10/23/2020
San Mateo/Santa Cruz Cal Fire	Fire Department Dispatcher	Tier 2/3	10/23/2020
San Rafael - Police & Fire	Police Department Dispatcher	Tier 2/3	10/23/2020
San Ramon	Captain	Tier 2	10/23/2020*
San Ramon	City Manager	Tier 2	10/23/2020*
San Ramon	City Manager	Tier 2	10/23/2020*
San Ramon	Deputy Fire Chief	Tier 2	10/23/2020*
San Ramon	Deputy Fire Chief	Tier 2	10/23/2020*
San Ramon	Emergency Preparedness (24-hour)	Tier 2	10/23/2020*
San Ramon	Engineering Specialist	Tier 2	10/23/2020*
San Ramon	Fire Chief	Tier 2	10/23/2020*
San Ramon	Mayor	Tier 2	10/23/2020*
San Ramon	Mayor	Tier 2	10/23/2020*
Santa Clara County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Chief of Staff (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Chief Operating Officer	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	City Manager	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Communications Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Deputy CEO; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Deputy City Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Deputy City Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Director - County Emergency Medical System	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Director Clean Energy (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Duty Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Emergency (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	EMS Director	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	EMS Program Manager	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Fire Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Main Line - BART	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Mayor	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Non-Emergency (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	OEM	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	OEM Director	Tier 2/3 and Zone 1	10/23/2020
Santa Clara County	OEM Director	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	OES Director; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Santa Clara County	Police Chief	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date	
Santa Clara County	Public Health Officer	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	Public Works Deputy Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	Public Works Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	Train Ops (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	UTL Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	Watch Commander (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Clara County	Watch Commander (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz - Regional 911	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020	
Santa Cruz - UC Santa Cruz Police Department	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020	
Santa Cruz County	Assistant County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	City Hall	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	City Manager; Designated POC	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Councilmember	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	County Communications Manager	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	County Executive Officer	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Fire Prevention (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Mayor	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Mayor Pro Tem	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Non-Emergency (24-hour) - Police Department	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Non-Emergency (24-hour) - Sheriff's Office	Tier 2/3 and Zone 1	10/24/2020*	
Santa Cruz County	Non-Emergency - Police Department	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	OES Administrator	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	OES Duty Officer	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	OES Duty Officer E-mail (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	OES Main Office	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	OES Manager	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Police Captain	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Police Chief	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County	Undersheriff	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz County - CCA	Account Services Manager	Tier 2/3 and Zone 1	10/23/2020*	
Santa Cruz, City of	City Manager; Designated POC	Tier 2/3	10/26/2020*	
Santa Cruz, City of	Councilmember	Tier 2/3	10/26/2020*	
Santa Cruz, City of	Councilmember	Tier 2/3	10/26/2020*	
Santa Cruz, City of	Councilmember	Tier 2/3	10/26/2020*	
Santa Cruz, City of	Councilmember	Tier 2/3	10/26/2020*	

Organization/Jurisdiction	Organization/Jurisdiction Title				
Santa Cruz, City of	Emergency Services Manager	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Fire Chief	Tier 2/3	10/26/2020*		
Santa Cruz, City of	General - Fire Department	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Lieutenant	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Mayor	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Non-Emergency (24-hour) - Police Department	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Police Chief	Tier 2/3	10/26/2020*		
Santa Cruz, City of	Vice Mayor	Tier 2/3	10/26/2020*		
Santa Rosa	Admin Sergeant	Tier 2/3	10/23/2020*		
Santa Rosa	Assistant Fire Marshal	Tier 2/3	10/23/2020*		
Santa Rosa	Battalion Chief	Tier 2/3	10/23/2020*		
Santa Rosa	City Manager	Tier 2/3	10/23/2020*		
Santa Rosa	City Manager; Designated POC	Tier 2/3	10/23/2020*		
Santa Rosa	Deputy Emergency Preparedness Coordinator (24-hour)	Tier 2/3	10/23/2020*		
Santa Rosa	Deputy Fire Chief	Tier 2/3	10/23/2020*		
Santa Rosa	Emergency Preparedness Coordinator; Designated POC (24-hour)	Tier 2/3	10/23/2020*		
Santa Rosa	Fire Chief (24-hour)	Tier 2/3	10/23/2020*		
Santa Rosa	Fire Department	Tier 2/3	10/23/2020*		
Santa Rosa	Lieutenant	Tier 2/3	10/23/2020*		
Santa Rosa	Lieutenant	Tier 2/3	10/23/2020*		
Santa Rosa	Mayor	Tier 2/3	10/23/2020*		
Santa Rosa	Planning and Economic Development Director	Tier 2/3	10/23/2020*		
Santa Rosa	Police Captain	Tier 2/3	10/23/2020*		
Santa Rosa	Police Chief	Tier 2/3	10/23/2020*		
Santa Rosa	Police Chief	Tier 2/3	10/23/2020*		
Santa Rosa	Public Information Officer	Tier 2/3	10/23/2020*		
Santa Rosa Rancheria	Chairperson	N/A	10/23/2020		
Santa Ynez Band of Chumash Indians	Tribal Administrator	N/A	10/23/2020		
Sausalito	City Manager; Designated POC	Tier 2	10/23/2020*		
Sausalito	CSD Director	Tier 2	10/23/2020*		
Sausalito	Director Building	Tier 2	10/23/2020*		
Sausalito	DPW Director	Tier 2	10/23/2020*		
Sausalito	Emergency Manager	Tier 2	10/23/2020*		
Sausalito	Fire Chief	Tier 2	10/23/2020*		
Sausalito	Fire Chief	Tier 2	10/23/2020*		
Sausalito	Mayor	Tier 2	10/23/2020*		
Sausalito	OES Director; Designated POC (24-hour	Tier 2	10/23/2020*		
Sausalito	Police Captain (24-hour)	Tier 2	10/23/2020*		
Sausalito	Police Chief	Tier 2	10/23/2020*		
Scotts Valley	City Manager (24-hour)	Tier 2/3	10/23/2020*		

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Scotts Valley	Council Member	Tier 2/3	10/23/2020*
Scotts Valley	Council Member	Tier 2/3	10/23/2020*
Scotts Valley	Council Member	Tier 2/3	10/23/2020*
Scotts Valley	Fire Chief	Tier 2/3	10/23/2020*
Scotts Valley	General (24-hour) - Fire Department	Tier 2/3	10/23/2020*
Scotts Valley	Mayor	Tier 2/3	10/23/2020*
Scotts Valley	Police Chief; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Scotts Valley	Police Department Dispatcher	Tier 2/3	10/23/2020
Scotts Valley	Public Works Director (24-hour)	Tier 2/3	10/23/2020*
Scotts Valley	Vice Mayor	Tier 2/3	10/23/2020*
Scotts Valley Band of Pomo Indians	Chairman	Tier 2	10/23/2020
Selma	Fire Department Dispatcher	N/A	10/23/2020
Selma	Police Department Dispatcher	N/A	10/23/2020
Sequoia National Forest	Fire Department Dispatcher	Tier 2/3	10/23/2020
Shasta County	Captain	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	CEO; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	District Director	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	ECC	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - American Medical Response	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - PHI Air Medical	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - SHASCOM	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta Co. HHSA	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County HHS	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Health	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	General - Shasta County Public Works	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	OES	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	OES Director	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	PIO	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Sergeant	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Supervisor	Tier 2/3 and Zone 1	10/23/2020*
Shasta County	Supervisor	Tier 2/3 and Zone 1	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Shasta County	Undersheriff	Tier 2/3 and Zone 1	10/23/2020*
Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	N/A	10/23/2020*
Sherwood Valley Band of Pomo Indians	Chairman	Tier 2/3	10/23/2020*
Sherwood Valley Band of Pomo Indians	Maintenance Supervisor (24-hour)	Tier 2/3	10/23/2020*
Sherwood Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	10/23/2020*
Sherwood Valley Band of Pomo Indians	Tribal Chairperson	Tier 2/3	10/23/2020*
Sherwood Valley Band of Pomo Indians	Maintenance Supervisor	Tier 2/3	10/23/2020
Shingle Springs Rancheria	Assistant Police Chief	Tier 2/3	10/23/2020*
Shingle Springs Rancheria	Chairwoman	Tier 2/3	10/23/2020
Shingle Springs Rancheria	Chairwoman	Tier 2/3	10/23/2020*
Shingle Springs Rancheria	Housing Director	Tier 2/3	10/23/2020*
Shingle Springs Rancheria	Police Chief	Tier 2/3	10/23/2020*
Sierra County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Combined Fire-Police Dispatcher	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Dispatch Supervisor (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Fire Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Fire Chief (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	OES Coordinator; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	OES Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Sheriff (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Superintendent	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Supervisor	Tier 2/3 and Zone 1	10/23/2020*
Sierra County	Supervisor	Tier 2/3 and Zone 1	10/23/2020*
Sierra Mono Museum	Director - Sierra Mono Museum	N/A	10/23/2020*
Sierra National Forest	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020
Siskiyou County	CAL FIRE (24-hour)	Tier 2/3 and Zone 1	10/23/2020*
Siskiyou County	County Executive Officer; Designated POC	Tier 2/3 and Zone 1	10/23/2020*
Siskiyou County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*
Siskiyou County	General - OES	Tier 2/3 and Zone 1	10/23/2020*
Siskiyou County	General - OES	Tier 2/3 and Zone 1	10/26/2020*
Siskiyou County	General - Siskiyou County	Tier 2/3 and Zone 1	10/23/2020*
Siskiyou County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*
Solano County	Chair of the Board	Tier 2	10/23/2020*
Solano County	County Administrator	Tier 2	10/23/2020*
Solano County	Dispatch (24-hour)	Tier 2	10/23/2020*
Solano County	Emergency (24-hour)	Tier 2	10/23/2020*
Solano County	Emergency (24-hour)	Tier 2	10/23/2020*
Solano County	Emergency Contact for OES	Tier 2	10/23/2020*
Solano County	Fire Chief	Tier 2	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date	
Solano County	MHOAC	Tier 2	10/23/2020*	
Solano County	МНОАС	Tier 2	10/23/2020*	
Solano County	OES Manager	Tier 2	10/23/2020*	
Solano County	Sheriff	Tier 2	10/23/2020*	
Sonoma County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	City Manager; Designated POC (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Communications & Engagement Coordinator	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Communications & Engagement Coordinator (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Community & Government Affairs Manager	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Community Alert & Warning Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Costal Valleys EMS (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	County Administrator	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Deputy Director (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	District Director	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Emergency Coordinator (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Emergency Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	EMS Dispatch (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Fire Marshall	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	General (24-hour) - Sonoma Water	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Mayor (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	МНОАС	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	OES Director	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	OES Main Office	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Public Health Officer (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Sheriff Dispatch (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County	Sheriff's Liaison (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County - CCA	Account Executive	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County - CCA	CEO	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma County - CCA	Director of Customer Care	Tier 2/3 and Zone 1	10/23/2020*	
Sonoma, City of	Assistant City Manager	Tier 2/3	10/23/2020*	
Sonoma, City of	City Manager	Tier 2/3	10/23/2020*	
Sonoma, City of	Fire Chief; Designated POC	Tier 2/3	10/23/2020*	
Sonoma, City of	Mayor	Tier 2/3	10/23/2020*	
Sonoma, City of	Police Chief	Tier 2/3	10/23/2020*	
Sonoma, City of	Public Works Director/City Engineer	Tier 2/3	10/23/2020*	
Sonora	City Administrator	Tier 2/3	10/23/2020*	
Sonora	Fire Chief; Designated POC	Tier 2/3	10/23/2020*	
Sonora	Mayor	Tier 2/3	10/23/2020*	

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date	
Sonora	Police Chief (24-hour)	Tier 2/3	10/23/2020*	
Sonora	Police Department Dispatcher	Tier 2/3	10/23/2020	
South Lake Tahoe	Combined Fire-Police Dispatcher	Tier 2/3	10/23/2020*	
Stanislaus County	County Fire Warden	Tier 2	10/23/2020*	
Stanislaus County	Emergency (24-hour); Designated POC	Tier 2	10/23/2020*	
Stanislaus County	Emergency Services Manager (24-hour)	Tier 2	10/23/2020*	
Stanislaus County	EMS Duty Officer (24-hour)	Tier 2	10/23/2020*	
Stanislaus County	Health Officer	Tier 2	10/23/2020*	
Stanislaus County	Local Cal Fire (24-hour)	Tier 2	10/23/2020*	
Stanislaus County	Public Health Duty Officer (24-hour)	Tier 2	10/23/2020*	
Stanislaus County	Sheriff	Tier 2	10/23/2020*	
Stanislaus National Forest	Combined Fire-Police Dispatcher	Tier 2	10/23/2020*	
Stewarts Point Rancheria (Kashaya Pomo)	Tribal Administrator	Tier 2	10/23/2020	
Stewarts Point Rancheria Tribe	Chairman	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Director Emergency Services (24-hour)	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Director Environmental Planning	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Housing Director	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Member-at-Large	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Member-at-Large	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Member-at-Large	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Secretary	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Treasurer	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Tribal Administrator	Tier 2	10/23/2020*	
Stewarts Point Rancheria Tribe	Vice Chairman	Tier 2	10/23/2020*	
Strawberry Valley Rancheria	Chairperson	Tier 2/3	10/23/2020*	
Susanville Indian Rancheria	Administrator	N/A	10/23/2020	
Susanville Indian Rancheria	Administrator (24-hour)	N/A	10/23/2020*	
Susanville Indian Rancheria	Chairwoman (24-hour)	N/A	10/23/2020*	
Susanville Indian Rancheria	Emergency Services Specialist (24-hour)	N/A	10/23/2020*	
Sutter County	OES Director	N/A	10/23/2020	
Taft	Police Department Dispatcher	N/A	10/23/2020	
Tahoe National Forest	Fire Department Dispatcher	Tier 2/3	10/23/2020*	
Tehama County	Administrative Analyst (24-hour)	Tier 2	10/23/2020*	
Tehama County	CAL FIRE (24-hour)	Tier 2	10/23/2020*	
Tehama County	CAO; Designated POC	Tier 2	10/23/2020*	
Tehama County	Communications Supervisor	Tier 2	10/23/2020*	
Tehama County	Health Officer	Tier 2	10/23/2020*	
Tehama County	OES Deputy Director (24-hour)	Tier 2	10/23/2020*	
Tehama County	OES Director (24-hour)	Tier 2	10/23/2020*	
Tejon Indian Tribe	Chairperson	N/A	10/23/2020	

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date	
Tejon Indian Tribe	Chairperson	N/A	10/23/2020*	
Tejon Indian Tribe	Tribal Administrator	N/A	10/23/2020*	
The Mono Nation	General - The Mono Nation	N/A	10/23/2020*	
The Mono Nation	General - The Mono Nation	N/A	10/23/2020*	
Traditional Choinumni Tribe (East of Kings River)	Chairman	N/A	10/24/2020	
Trina Marine Ruano Family	Representative	N/A	10/23/2020*	
Trinity County	CAO; Designated POC	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	District Ranger, TRMU	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	Health Officer	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	OES Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	OES Manager (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Trinity County	Program Manager	Tier 2/3 and Zone 1	10/23/2020*	
Tsungwe Council	Chairman	N/A	10/23/2020*	
Tubatulabal Tribe	Chairman	N/A	10/23/2020*	
Tuolumne Band of Me-Wuk Indians	Chairperson	Tier 2/3	10/23/2020*	
Tuolumne Band of Me-Wuk Indians	Chief Administrative Officer	Tier 2/3	10/23/2020*	
Tuolumne Band of Me-Wuk Indians	OES Director	Tier 2/3	10/23/2020	
Tuolumne Band of Me-Wuk Indians	OES Director (24-hour)	Tier 2/3	10/23/2020*	
Tuolumne Band of Me-Wuk Indians	Tribal Fire Chief	Tier 2/3	10/23/2020*	
Tuolumne Band of Me-Wuk Indians	Tribal Security Chief (24-hour)	Tier 2/3	10/23/2020*	
Tuolumne County	Chair of the Board	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	County Administrator	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	County OES Coordinator; Designated POC	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	Emergency Command Center (24-hour)	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	Emergency Coordinator	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	Fire Chief	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	General - Fire Department	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	Local Cal Fire	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	MHOAC	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	OES	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	OES	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	OES Main Office	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne County	Police Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020	
Tuolumne County	Sheriff	Tier 2/3 and Zone 1	10/23/2020*	
Tuolumne-Calaveras Cal Fire	Fire Department Dispatcher	Tier 2/3 and Zone 1	10/23/2020*	
Ukiah	Police Department Dispatcher	Tier 2	10/23/2020	
United Auburn Indian Community	Chairman	Tier 2	10/23/2020	
USFS Mendocino National Forest	Fire Department Dispatcher	Tier 2	10/23/2020	
Wailaki Tribe	Chairperson	N/A	10/23/2020*	

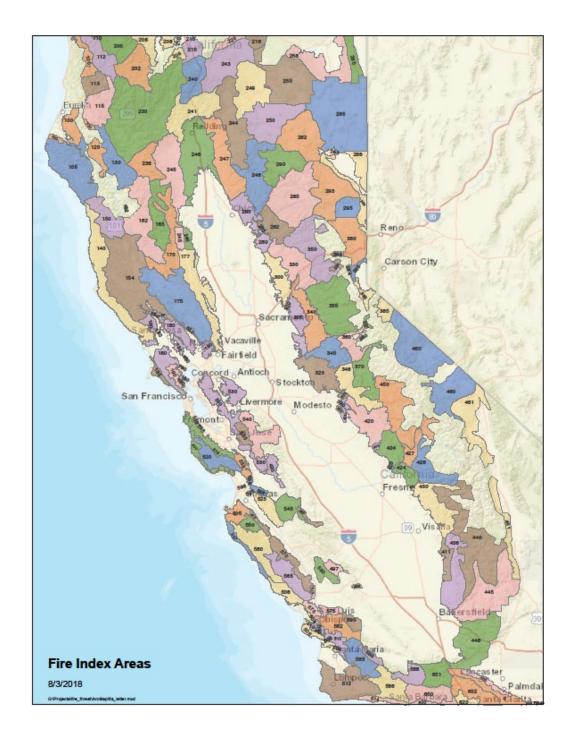
Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date
Walnut Creek	Communications Manager (24-hour)	Tier 2/3	10/26/2020*
Walnut Creek	Deputy City Manager	Tier 2/3	10/26/2020*
Walnut Creek	Mayor	Tier 2/3	10/26/2020*
Walnut Creek	Police Chief (24-hour)	Tier 2/3	10/26/2020*
Washoe Tribe	Chairperson	N/A	10/23/2020
Washoe Tribe	Chairperson	N/A	10/23/2020*
Washoe Tribe	Councilmember	N/A	10/23/2020*
Willits	Assistant PIO	Tier 2/3	10/23/2020*
Willits	Brooktrail Town Manager	Tier 2/3	10/23/2020*
Willits	Brooktrails Fire Chief	Tier 2/3	10/23/2020*
Willits	City Manager; Designated POC (24-hour)	Tier 2/3	10/23/2020*
Willits	Deputy City Manager (24-hour)	Tier 2/3	10/23/2020*
Willits	Little Lake Fire	Tier 2/3	10/23/2020*
Willits	Little Lake Fire	Tier 2/3	10/23/2020*
Willits	Mayor (24-hour)	Tier 2/3	10/23/2020*
Willits	Police Chief	Tier 2/3	10/23/2020*
Willits	Police Chief (24-hour)	Tier 2/3	10/23/2020*
Willits	Public Works Superintendent	Tier 2/3	10/23/2020*
Willits	Public Works Superintendent (24-hour)	Tier 2/3	10/23/2020*
Willits	Search and Rescue	Tier 2/3	10/23/2020*
Willits	Utilities Superintendent (24-hour)	Tier 2/3	10/23/2020*
Willits	Combined Fire-Police Dispatcher	Tier 2/3	10/23/2020
Winnemem Wintu Tribe	Spiritual Leader	N/A	10/23/2020*
Wintu Tribe of Northern California	Chairman	N/A	10/23/2020*
Wiyot Tribe	Chairman	N/A	10/23/2020
Wiyot Tribe	Chairman	N/A	10/23/2020*
Wiyot Tribe	Tribal Administration	N/A	10/23/2020*
Wiyot Tribe	Tribal OES	N/A	10/23/2020*
Woodside	Fire Chief (24-hour)	Tier 2/3	10/23/2020*
Woodside	Fire Marshal (24-hour)	Tier 2/3	10/23/2020*
Woodside	Non-Emergency (24-hour) - Sheriff's Office	Tier 2/3	10/23/2020*
Woodside	Police Chief	Tier 2/3	10/23/2020*
Woodside	Town Manager; Designated POC	Tier 2/3	10/23/2020*
Yocha Dehe Wintun Nation	Battalion Chief (24-hour)	Tier 2	10/23/2020*
Yocha Dehe Wintun Nation	Dispatch (24-hour)	Tier 2	10/23/2020*
Yocha Dehe Wintun Nation	Fire Chief (24-hour)	Tier 2	10/23/2020*
Yocha Dehe Wintun Nation	VP of Security	Tier 2	10/23/2020
Yocha Dehe Wintun Nation	VP of Security (24-hour)	Tier 2	10/23/2020*
Yolo County	Dispatch (24-hour)	Tier 2	10/23/2020*
Yolo County	EMS Administrator (24-hour)	Tier 2	10/23/2020*

Organization/Jurisdiction	Title	Classification (Tier 2/3, Zone 1)	Date	
Yolo County	МНОАС	Tier 2	10/23/2020*	
Yolo County	Non-Emergency (24-hour) - Fire Department	Tier 2	10/23/2020*	
Yolo County	Non-Emergency (24-hour) - Sheriff's Office	Tier 2	10/23/2020*	
Yolo County	OES Coordinator (24-hour)	Tier 2	10/23/2020*	
Yolo County	OES Director (24-hour)	Tier 2	10/23/2020*	
Yolo County	OES Director (24-hour)	Tier 2	10/23/2020*	
Yolo County - CCA	Director Customer Care and Marketing	Tier 2	10/24/2020*	
Yosemite National Park	N/A Dispatcher	Tier 2 and Zone 1	10/23/2020	
Yosemite National Park	N/A Dispatcher	Tier 2	10/23/2020	
Yuba County	Board Supervisor	Tier 2/3	10/23/2020*	
Yuba County	Combined Fire-Police Dispatcher	Tier 2/3	10/23/2020	
Yuba County	County Executive Officer	Tier 2/3	10/23/2020*	
Yuba County	Director - County Administration	Tier 2/3	10/23/2020*	
Yuba County	Emergency Manager (24-hour); Designated POC	Tier 2/3	10/23/2020*	
Yuba County	General - OES	Tier 2/3	10/23/2020*	
Yuba County	General - OES	Tier 2/3	10/23/2020*	
Yuba County	Health Administrator	Tier 2/3	10/23/2020*	
Yuba County	Health Officer	Tier 2/3	10/23/2020*	
Yuba County	Local Cal Fire	Tier 2/3	10/23/2020*	
Yurok Tribe	Chairman	Tier 2 and Zone 1	10/23/2020	
Yurok Tribe	Chairman	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	Deputy OES Director	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	Director, Council Support Services	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	Director, Office of Self-Governance	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	Director, Public Works	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	OES Director	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	ТНРО	Tier 2 and Zone 1	10/23/2020*	
Yurok Tribe	Vice Chairman	Tier 2 and Zone 1	10/23/2020*	

## PACIFIC GAS AND ELECTRIC COMPANY APPENDIX E SECTION 10 – FIRE INDEX AREAS MAP

## Appendix E: Fire Index Areas Map

Figure E-1. Fire Index Areas Map



## PACIFIC GAS AND ELECTRIC COMPANY APPENDIX F SECTION 11 – COMMUNITY ASSISTANCE CENTER LOCATIONS

## Appendix F: List of PG&E Community Resource Centers

The table below provided details of the 106 CRCs that PG&E mobilized during the October 25-28 PSPS event, including specific locations, dates and times opened and closed, and total attendance for each location, and amenities provided.

Table F-1. Community Resource Centers Provided by PG&E

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
1	Alameda	UC Berkeley	1 Tanglewood Rd, Berkeley, 94705	1500-2200	0800-2200	0800-2130	n/a	131	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
2	Alameda	Shannon Community Center	11600 Shannon Ave, Dublin, 94568	1500-2200	0800-2200	0800-2130	n/a	241	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
3	Alameda	Merritt College	12500 Campus Dr, Oakland, 94619	1500-2200	0800-2200	0800-2130	n/a	732	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
4	Alameda	Formosan United Methodist Church	788 Lewelling Blvd, San Leandro, 94579	1500-2200	0800-2200	0800-2130	n/a	141	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
5	Alpine	Bear Valley Transportation Center	132 Bear Valley Rd, Bear Valley, 95223	1500-2200	0800-2200	0800-1900	n/a	105	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
6	Amador		11361 Prospect Dr, Jackson, 95642	1500-2200	0800-2200	0800-1900	n/a	213	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
7	Amador		26510 Fairway Dr, Pioneer, 95666	1500-2200	0800-2200	0800-1900	n/a	239	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
8	Amador	Amador County Fairgrounds	18621 Sherwood St, Plymouth, 95669	1500-2200	0800-2200	0800-1900	n/a	285	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
9	Butte	Bangor Community Center	7500 Oro Bangor Highway, Bangor, 95914	0800-2200	0800-2200	0800-1830	n/a	88	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
10	Butte	American Veterans Store	15474 Forest Ranch Way, Forest Ranch, 95942	0800-2200	0800-2200	0800-1630	n/a	165	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
11	Butte		14098 Skyway Rd, Magalia, 95954	0800-2200	0800-2200	0800-1630	n/a	790	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
12	Butte		2959 Lower Wyandotte Rd, Oroville, 95966	0800-2200	0800-2200	0800-1830	n/a	25	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
13	Butte	Paradise Lutheran Church	780 Luther Dr, Paradise, 95969	0800-2200	0800-2200	0800-1630	n/a	1205	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
14			1075 Utica Lane, Angels Camp, 95222	1500-2200	0800-1500	n/a	n/a	153	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
15	Calaveras	Chapel in the Pines	2286 Cedar Ln, Arnold, 95223	1500-2200	0800-2200	n/a	n/a	509	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
16	Calaveras		58 Jones St, Murphys, 95247	1500-2200	0800-2200	n/a	n/a	207	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
17	Calaveras		202 Spink Road, West Point, 95255	1500-2200	0800-2200	n/a	n/a	341	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
18	Colusa		229 Market St, Stonyford, 95979	0800-2200	0800-2030	n/a	n/a	673	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
19	Contra Costa	Endeavor Hall	6008 Center St, Clayton, 95417	1200-2200	0800-2200	0800-2200	n/a	166	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
20	Contra Costa		3150 Fostoria Way, Danville, 94526	0800-2200	0800-2200	0800-2200	n/a	282	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
21	Contra Costa		1035 Carol Ln, Lafayette, 94549	0800-2200	0800-2200	0800-2200	n/a	191	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
22	Contra Costa	Moraga Valley Presbyterian Church	10 Moraga Valley Ln, Moraga, 94556	0800-2200	0800-2200	0800-2200	n/a	461	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
23	El Dorado		2667 Sanders Dr #1, Pollock Pines, 95726	1500-2200	0800-2200	0800-2200	0800-1700	426	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
24	El Dorado		6740 Fairplay Rd, Somerset, 95684	1500-2200	0800-2200	0800-2200	0800-1700	282	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
25	El Dorado	Cameron Park Community Center	2502 Country Club Dr, Cameron Park, 95682	1500-2200	0800-2200	0800-2000	n/a	60	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
26	El Dorado		5020 Ellinghouse Dr , Cool, 95614	1500-2200	0800-2200	0800-2000	n/a	259	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
27	El Dorado		6023 Front Street, Georgetown, 95634	1500-2200	0800-2200	0800-2000	n/a	541	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
28	El Dorado		100 Placerville Dr, Placerville, 95667	1500-2200	0800-2200	0800-2000	n/a	756	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
29	Fresno		33896 Powerhouse Rd, Auberry, 93602	1500-2200	0800-2200	0800-1400	n/a	106	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
30	Fresno		33276 Lodge Rd, Tollhouse, 93667	1500-2200	0800-2200	0800-1400	n/a	206	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
31	Glenn		3430 Co Rd 309, Elk Creek, 95939	0800-2200	0800-1800	n/a	n/a	149	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
32		Bridgeville	38717 Kneeland Road, Bridgeville, 95526	0800-2200	0800-2000	n/a	n/a	2	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
33	Humboldt		39051 Hwy 96, Orleans, 95556	1100-2200	0800-1500	n/a	n/a	6	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
34			1055 Redway Dr, Redway, 95560	0800-2200	0800-2000	n/a	n/a	65	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
35	Humboldt		23001 State Hwy 96, Weitchpec, 95546	1100-2200	0800-1500	n/a	n/a	48	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
36	Kern		2132 Lebec Road, Lebec, 93243	1500-2200	0800 - 0900	n/a	n/a	26	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
37	Lake	Clearlake Senior Community Center	3245 Bowers Ave, Clearlake, 95422	1500-2200	0800-2200	0800-2130	n/a	533	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
38	Lake	Cobb Hardester's Shopping Center	16295 Hwy 175, Cobb, 95461	1500-2200	0800-2200	0800-2130	n/a	836	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
39	Lake	Scotts Valley Band of Pomo Indians Red Hills Property	7130 Red Hills Rd, Kelseyville, 95451	1500-2200	0800-2200	0800-2130	n/a	185	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
40	Lake	Konocti Vista Casino	2755 Mission Rancheria Rd, Lakeport, 95453	1500-2200	0800-2200	0800-2130	n/a	1125	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
41	Lake	Twin Pine Casino and Hotel	22223 CA-29, Middletown, 95461	1500-2200	0800-2200	0800-2130	n/a	869	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
42	Lake	Community Baptist Church	2877 State Highway 20, Nice, 95464	1500-2200	0800-2200	0800-2130	n/a	1036	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
43	Lake	Upper Lake Middle School	725 Old Lucerne Rd, Upper Lake, 95485	1500-2200	0800-2200	0800-2130	n/a	1089	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
44	Madera	Coarsegold Elementary School	45426 Rd 415, Coarsegold, 93614	1500-2200	n/a	n/a	n/a	3	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
45	Madera	North Fork Elementary School	33087 Rd 228, North Fork, 93643	1500-2200	0800-2200	0800-1630	n/a	176	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
46	Madera	Yosemite High School	50200 High School Rd, Oakhurst, 93644	1500-2200	0800-1000	n/a	n/a	14	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
47	Marin	Marin City Health & Wellness Center	630 Drake Ave, Marin City, 94965	1500-2200	0800-2200	0800-1430	n/a	726	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
48	Marin	Old Mill Elementary School	352 Throckmorton Ave, Mill Valley, 94941	1500-2200	0800-2200	0800-1430	n/a	148	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
49	Marin	Sir Francis Drake High School	1327 Sir Francis Drake Blvd, San Anselmo, 94960	1500-2200	0800-2200	0800-1430	n/a	180	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
50	Marin	National Park Beach Parking Lot	15 Calle Del Mar, Stinson Beach, 94970	1500-2200	0800-2200	0800-1430	n/a	73	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
51	Mariposa	Greeley Elementary School	10326 Fiske Rd, Coulterville, 95311	1500-1600	n/a	n/a	n/a	0	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
52		Hopland Tribal CRC	13100 Nokonis Road, Hopland, 95449	0900-2200	0800-2200	0800-2130	n/a	398	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
53	Mendocino	Potter Valley Bible Church	10151 Main St, Potter Valley, 95469	0800-2200	0800-2200	0800-2200	n/a	314	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
54	Mendocino	Willits Community Center	111 E Commercial St, Willits, 95490	0800-2200	0800-2200	0800-2200	n/a	5	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
55	Napa	Pacific Union College	35 La Jota Dr , Angwin, 94508	1500-2200	0800-2200	0800-2200	n/a	499	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
56	Napa	Highlands Christian Fellowship	970 Petrified Forest Rd, Calistoga, 94515	1500-2200	0800-2200	0800-2200	n/a	288	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
57	Napa	Crosswalk Community Church	2590 1st St, Napa, 94558	1500-2200	0800-2200	0800-1700	n/a	60	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
58	Napa	Berryessa Senior Citizens	4380 Spanish Flat Loop Rd , Napa, 94558	1500-2200	0800-2200	0800-1700	n/a	6	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
59	Napa	Saint Helena Catholic School	1255 Oak Ave, St Helena, 94574	1500-2200	0800-2200	0800-2200	n/a	120	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
60	Nevada	Foothills Event Center	400 Idaho Maryland Rd, Grass Valley, 95945	0800-2200	0800-2200	0800-2200	0800-1230	392	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
61	Nevada	Madelyn Helling Library, Community Room	980 Helling Way, Nevada City, 95959	0800-2200	0800-2200	0800-2200	0800-1230	167	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
62	Nevada	NSJ Community Center	29190 CA-49, North San Juan, 95960	0800-2200	0800-2200	0800-2200	0800-1230	259	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
63		Penn Valley Community Church	11739 Spenceville Road, Penn Valley, 95946	0800-2200	0800-2200	0800-2200	0800-1230	174	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
64	Placer	Alta Fire Protection District Community Hall	33950 Alta Bonnynook Rd, Alta, 95701	1500-2200	0800-2200	0800-2030	n/a	128	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
65	Placer	Gold County	209 Fairgate Rd, Auburn, 95603	1500-2200	0800-2200	0800-2030	n/a	123	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
66	Placer	Parking Lot	7 N Main St, Colfax, 95713	1500-2200	0800-2200	0800-2030	n/a	747	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
67	Placer	Canyon View Assembly Church	23221 Foresthill Rd, Foresthill, 95631	1500-2200	0800-2200	0800-2030	n/a	303	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
68	Plumas	Holiday Market	271 Main St, Chester, 96020	0800-1100	n/a	n/a	n/a	25	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
69	Plumas	Greenvile Jr- Sr High School	117 Grand St, Greenville, 95947	0800-2200	0800-2200	0800-1830	n/a	269	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
70	Plumas	Plumas County Parole Office	1446 E Main St, Quincy, 95971	0800-2200	0800-2200	0800-1830	n/a	218	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
71	San Mateo	Half Moon Bay Library	620 Correas Street, Half Moon Bay, 94019	1500-2200	0800-2200	0800-1600	n/a	65	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
72	San Mateo	La Honda Fire Brigade	8945 La Honda Rd, La Honda, 94062	1500-2200	0800-2200	0800-1600	n/a	260	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
73	San Mateo	Pescadero High School	360 Butano Cutoff, Pescadero, 94060	1500-2200	0800-2200	0800-1600	n/a	352	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
74	Santa Clara	Faith Lutheran Church	16548 Ferris Ave, Los Gatos, 95032	1500-2200	0800-2200	0800-2000	n/a	7	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
75	Santa Clara	Alum Rock Christian Church	2962 Story Rd, San Jose, 95127	1500-2200	0800-2200	0800-2000	n/a	55	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
76	Santa Cruz	Highlands Park	8500 CA-9, Ben Lomond, 95060	1500-2200	0800-2200	0800-2200	0800-0900	146	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
77	Santa Cruz	St. Michaels Church	13005 Pine St, Boulder Creek, 95006	1500-2200	0800-2200	0800-2200	n/a	207	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
78	Santa Cruz	Costco Wholesale	220 Sylvania Ave, Santa Cruz, 95060	1500-2200	0800-2200	0800-2200	n/a	288	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
79	Santa Cruz	Enterprise Technology Center	100 Enterprise Way, Scotts Valley, 95066	1500-2200	0800-2200	0800-2200	n/a	90	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
80	Shasta	Happy Valley Community Center	5400 Happy Valley Rd, Anderson, 96007	0800-2200	0800-2200	0800-1630	n/a	433	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
81	Shasta	Cottonwood Creek Charter School	3425 Brush St, Cottonwood, 96022	0800-2200	0800-2200	0800-1630	n/a	123	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
82	Shasta	Antler School	Antler School Rd, Lakehead, 96051	0800-2200	0800-2200	0800-1630	n/a	107	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
83	Shasta	Intermountain Fairgrounds (Ingram Hall)	44218 A St , McArthur, 96056	0800-2200	0800-2200	0800-1630	n/a	115	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
84	Shasta		22585 Silverlode Ln, Palo Cedro, 96073	0800-2200	0800-2200	0800-1630	n/a	312	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
85	Shasta	Hill Country Health and Wellness Center	29632 CA-299, Round Mountain, 96084	0800-2200	0800-2200	0800-1630	n/a	291	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
86	Sierra	Lower Alleghany Volunteer Fire Department	514 Miners St, Alleghany, 95910	0800-2200	0800-2200	0800-2200	0800-1230	30	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
87	Sierra	Downieville Community Hall	327 Main St , Downieville, 95936	0800-2200	0800-2200	0800-2200	0800-1230	243	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
88			611 Village Dr, Suisun City, 94534	1500-2200	0800-2200	0800-1730	n/a	276	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
89	Sonoma	The Plaza North	259B N McDowell Blvd, Petaluma, 94954	1500-2200	0800-2200	0800-2200	0800-1300	578	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
90	Sonoma	Hanna Boys	17100 Arnold Dr, Sonoma, 95476	1500-2200	0800-2200	0800-2200	0800-1300	249	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice

#	County	Site Name	Address	Sunday 10/25 Operating Hours	Monday 10/26 Operating Hours	Tuesday 10/27 Operating Hours	Wednesday 10/28 Operating Hours	Total Attendance (29,480)	Site Type (Indoor, Micro, Mobile)	Amenities Provided
91	Sonoma	First Congregationa l Church of Sonoma	252 W Spain St, Sonoma, 95476	1500-2200	0800-2200	0800-2200	0800-1300	534	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
92		Cloverdale Citrus Fairgrounds	l Citrus Fair Dr, Cloverdale, 95425	1500-2200	0800-2200	0800-1700	n/a	3	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
93	Sonoma	Guerneville School	14630 Armstrong Woods Rd, Guerneville, 95446	1500-2200	0800-2200	0800-1700	n/a	91	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
94	Sonoma	Santa Rosa Veterans Memorial Building	1351 Maple Ave, Santa Rosa, 95404	1500-2200	0800-2200	0800-2130	n/a	203	Mobile	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
95	Sonoma	Olsen Ranch House	37600 HWY 1, Sea Ranch, 95497	1500-2200	0800-2200	0800-1700	n/a	32	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
96	Tehama	Noland Park	19001 Bowman Rd, Cottonwood, 96022	0800-2200	0800-2200	0800-1330	n/a	87	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
97	Tehama	Red Bluff Veterans Hall	735 Oak St, Red Bluff, 96080	0800-2200	0800-2200	0800-1330	n/a	23	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
98	Trinity	Burnt Ranch School	251 Burnt Ranch School Rd , Burnt Ranch, 95527	0800-2200	0800-1800	n/a	n/a	102	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
99		Southern Trinity High School	600 Van Duzen Rd, Mad River, 95526	1200-2200	0800-1800	n/a	n/a	36	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
100	Tuolumne	Mary Laveroni Park	18930 Main St, Groveland, 95321	1500-2200	0800-1600	n/a	n/a	97	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
101		Mother Lode Fairgrounds	220 Southgate Dr, Sonora, 95370	1500-2200	0800-2200	n/a	n/a	216	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
102	Tuolumne	Elks Lodge	100 Elk Dr, Sonora, 95370	1500-2200	0800-2200	n/a	n/a	135	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
103	Tuolumne	Eproson Park	22901 Meadow Dr, Twain Harte, 95383	1500-2200	0800-2200	n/a	n/a	593	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
104			700-702 W Main St, Winters, 95694	1500-2200	0800-2030	n/a	n/a	990	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice
105	Yuba	Foothill Lion & Lioness Club	5667 Fruitland Rd, Loma Rica, 95901	0800-2200	0800-2200	0800-2200	0800-1230	69	Micro	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging
106	Yuba	Alcouffe Center	9185 Marysville Rd, Oregon House, 95962	0800-2200	0800-2200	0800-2200	0800-1230	279	Indoor	Wi-Fi, Restrooms, Water and Snacks, Device Charging, Medical Device Charging, Cooling & Heating, Seating, Ice

**VERIFICATION** 

I, undersigned, say:

I am an officer of PACIFIC GAS AND ELECTRIC COMPANY, a corporation, and am authorized to make this verification for that reason.

I have read the foregoing "PG&E Public Safety Power Shutoff Report to the CPUC" for the events of October 25-28, 2020, and I am informed and believe the matters stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at San Francisco, California this 11th day of November, 2020.

MICHAEL LEWIS
Interim President

PACIFIC GAS AND ELECTRIC COMPANY

Michael Leur