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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 September 7, 2020 and fully restored for those who could receive power on September 10, 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

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# PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC September 7-10, 2020 De-energization Event

# **Executive Summary**

Beginning late on Monday, September 7 and lasting into Thursday, September 10, 2020, PG&E implemented a PSPS event in order to mitigate catastrophic wildfire risk presented by offshore winds combined with critically dry fuels. In total, the de-energization impacted 171,947 customers<sup>1</sup> in 22 counties across Northern California and a small area of PG&E's service territory to the south.

This de-energization report, required under CPUC Resolution ESRB-8, presents key information including the rationale, sequence of events, and activities for this PSPS event.<sup>2</sup>

# Operational elements

Consistent with PG&E's obligations to provide electric service while protecting public safety, PG&E initiates a PSPS event only as a last resort after considering many factors. Some of the many factors that affected the decision to de-energize circuits for this event included:

- PG&E Fire Potential Index (FPI) meteorology models indicated high and widespread critical fire danger and high potential for large fire growth based on dry fuels, low humidity, high wind speeds, high air temperatures, land type, and historical fire occurrences.
- Forecasted offshore wind gusts of 45-60 mph with some areas locally higher were expected to result in high Outage Producing Wind (OPW) probability, with wind-driven damages creating potential sources of ignition in tinder dry conditions following an extended period of hot weather and numerous dry lighting caused active fires statewide.
- External validation of PG&E's high-risk weather forecasts from external sources including the National Weather Service Red Flag Warnings issued across PG&E's service territory, the Northern and Southern California Predictive Services offices of the Geographic Area Coordination Centers significant fire potential outlook indicating high risk with 'wind' ignition triggers, the NOAA Storm Prediction Center's Fire Weather Outlook indicating elevated to critical fire risk across the West Coast, and escalating pressure gradients between Redding and Sacramento (a recognized precursor for most historic catastrophic fires in Northern and Central California).

PG&E activated its Emergency Operations Center near noon on Friday, September 4. Anticipated extreme fire risk weather conditions worsened as the weekend progressed and PG&E and external agency forecasts confirmed the growing fire risk with consensus. After extensive analysis and preparation, PG&E made the decision to proceed with de-energization of the identified geographic scope of the event on Monday, September 7. (See Figure 1 for PSPS event scope.) Transmission and distribution de-energizations began late Monday evening.

On Monday night and throughout Tuesday, September 8, the predicted wind events unfolded as expected with associated low relative humidity. Based on forecasts and real-time observations from networks of weather stations and field personnel observers, PG&E began declaring "all clear" for the safe start of patrol and restorations activities in localized areas starting Tuesday afternoon through Wednesday morning. The localized approach to issuing multiple all clears is with the intent to begin restoration in any areas where it is safe to do so as quickly as possible.

<sup>2</sup> The analysis, data and figures in this report are based on the best and most current information PG&E has at this time and are subject to amendment as a result of additional analyses and quality control assessments following submission of the report.

<sup>&</sup>lt;sup>1</sup> Customers refers to active service points (meters).

#### Restoration

Upon the weather All Clears, PG&E used approximately 1,900 personnel and 28 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E had planned to utilize 60 helicopters for this event but could not do so due to unsafe flying conditions caused by smoke from major wildfires. No mutual aid resources were utilized due to the size of the event. Power was restored to customers as patrols were completed. Several circuits were inaccessible to PG&E due to on-going wildfires or access restrictions from the local fire agency, so those circuits could not be restored promptly.

PG&E was able to restore electrical service to 97% of all customers who could be safely restored on September 9, and all customers served by accessible circuits on September 10. Customers on several circuits were not able to be restored quickly because active fires hampered safe access for inspection and restoration, or because equipment damages caused by the high winds required repair before restoration. The remaining customers were restored at later dates as PG&E crews were able to gain access to the assets for patrols and restoration.

# Electrical equipment damage from fire weather

During safety patrols prior to service restoration, PG&E crews discovered a total of 83 instances of wind-related damage and hazard conditions. These included:

- Damages (required necessary repairs or replacements to PG&E equipment) 59 instances, 17 caused by vegetation and 42 caused by wind
- Hazards (conditions that might have caused damages or posed an electrical arcing risk had PG&E not de-energized) 24 cases

These damages and hazards are shown in Figure 2 below.

#### Customer elements of the PSPS event

A total of 171,947 customers were affected by the PSPS event. This included:

- 168,581 distribution customers
  - o 148,675 residential, including 10,383 medical baseline
  - o 18,418 commercial & industrial
  - o 1,488 other customers
- 18 transmission customers including Community Choice Aggregators.

PG&E used an extensive set of tools to communicate with customers and public safety partners within and beyond the guidelines set by the CPUC (D.19-05-042). Notifications reflected the unique weather conditions and timing forecasts for the different geographic areas. Notifications were available in English and in 12 non-English languages.

- Customer notifications included PSPS Watch and Warning announcements, beginning 48 hours before the start of de-energization;
- Customer notification content was streamlined, including providing potentially impacted
  addresses via maps and address look-up, estimated window for the de-energization time,
  estimated duration of the weather event, estimated time of restoration (ETOR), and links to
  important resources for customers;
- PG&E successfully deployed a new, automated process for post-de-energization customer notifications that provided more accurate Estimated Time of Restoration (ETOR) based on field intelligence and automated notifications once Restoration was complete, which gave customers timely and relevant information during the event;

- PG&E's website content was clear, translated, and remained stable throughout the event, with a peak hourly hit rate of approximately 2.5 million hits on PG&E's main website on September 6 at 1900 (although the website was capable of serving over 12 million hits per hour);
- PG&E broadened in-event engagement with 37 multi-cultural media partners and over 200
  Community Based Organizations (CBOs) to provide situational updates and share resources that
  they could use to expand our reach and translations of communications (e.g., provided a social
  media resource site with translated infographics that can be used by these organizations);
- PG&E supplemented use of social media (which received 2.6 million impressions) by working
  with Google to issue SOS alerts in impacted areas, which highlighted PSPS outage information
  on Google products, including alert banners in Search and Maps with references to PG&E
  website / available resources; and
- PG&E conducted 3 live-streamed public briefings, public official and tribal liaison briefings, and ran advertising about the PSPS event in 22 counties.

PG&E provided extensive support for Medical Baseline (MBL) customers and customers with Access & Functional Needs (AFN) during the event, including:

- Of the 10,383 MBL customers in-scope, PG&E successfully notified 10,218 MBL customers. Notification attempts included repeated automated hourly calls requesting confirmation of receipt of notifications, live agent calls and in-person visits for those that did not confirm receipt of their notifications. Starting on the evening of September 6, PG&E reached 58 MBL customers using live agent phone calls and made 1,037 physical visits to individual customers to attempt to alert them before the start of PSPS de-energization<sup>3</sup>;
- Worked with one Meals on Wheels organization and five food banks throughout the impacted areas. Meals on Wheels completed wellness checks on 250 homebound seniors and provided an additional meal during PSPS events. PG&E reimbursed food banks that provided over 9,000 food replacement boxes for customers who experienced food loss during the event (and up to three days after the event);
- Worked in partnership with the California Foundation for Independent Living (CFILC) and CBO network to assist AFN customers during the event, including providing 174 food vouchers and 91 hotel vouchers;
- Delivered approximately 550 batteries to AFN customers before and during this event through the new Portable Battery Program and Disability Disaster Access and Resources Program.

PG&E operated 50 CRCs in 18 counties over 3 days to support customers and communities during this PSPS event.

- These included five indoor sites, 21 micro-sites (open air tents) and 24 mobile sites supported by vans, located in open spaces such as community parking lots. CRC locations were publicized by PG&E, local officials and media and CBO partners.
- Most CRCs remained open until service was restored in each host county. Seven CRCs closed early due to smoke conditions and/or evacuations and 14 remained open longer to support customers and communities facing extended fire problems.
- Overall, about 9,100 customers visited PG&E's 50 CRC locations.

<sup>3</sup> Customers may have confirmed receipt of their notifications in multiple channels (e.g. automated notification and/or door knock and/or live agent calls); therefore, the counts of total attempted and successful notifications are not mutually exclusive

PG&E coordinated with local, state and tribal agencies, first responders and regulators in a number of ways, including:

- Public safety partner notifications began 72 hours before the start of PSPS de-energizations, continuing regularly throughout the event;
- Hosted regular state executive briefings (twice daily) and cooperator calls system-wide (twice daily for public safety partners), and local and tribal partners (daily);
- Provided PG&E staff liaisons (Agency Representatives, Public Information Officers and GIS Technical Specialists) to work directly with local executives and EOCs and resolve any operational issues such as CRC locations.

# **PSPS Scope Mitigation**

PG&E used a variety of preparation and mitigation strategies to reduce the scope of this PSPS event, with the result that this PSPS affected approximately 50% fewer customers than the comparable denergization that would have occurred in 2019 using the tools and mitigations available at that time. These 2020 mitigation measures included:

- Improved meteorology analytical tools and guidance have enabled more granular forecasting of Fire Potential Index and Outage Producing Winds across PG&E's territory, with the result that this PSPS scope affected almost 134,000 fewer customers.
- Humboldt Bay Generating Station and transmission reconfiguration enabling PG&E to isolate the Humboldt Bay plant and the 16 substations and communities around it to operate in an islanded fashion, able to support 61,000 customers who would otherwise be de-energized without transmission support.
- Use of new distribution sectionalization devices and switching to de-energize portions of circuits with more precision around the areas of risk and while keeping other portions of circuits and their customers, energized.
- Use of temporary generation at three substations and two microgrids to support almost 8,000 customers who would otherwise have been de-energized. PG&E had 56 additional substations ready to be energized<sup>4</sup>.
- Provision of temporary generation units to provide backup power for 18 end-use customers including seven hospitals and medical facilities, three firefighter camps, and two water treatment and pumping facilities.

PG&E was able to execute this PSPS event under challenging circumstances. Command and emergency operations teams worked under remote, virtual conditions due to COVID-19. Ground crews faced operational constraints due to both physical spacing and work speed limitations associated with COVID-19 and the challenges of smoke and heat. We share the burdens of COVID-19 and adverse real-time environmental conditions with our customers, neighbors and communities and we are pleased that we were able to make this event smaller, shorter, and smarter to ease the burden and disruption of denergization to protect public safety.

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<sup>&</sup>lt;sup>4</sup> Ready in this context is defined as operational within 48 hours.

Figure 1: Map of September 7-10 De-energization Footprint

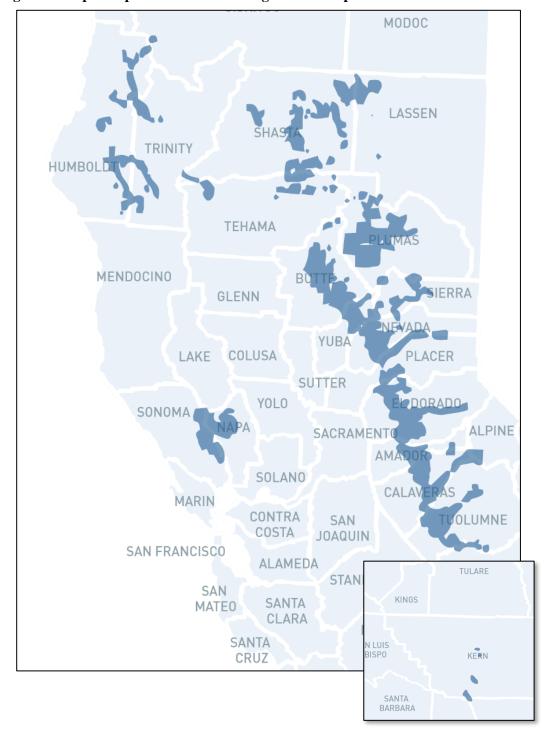
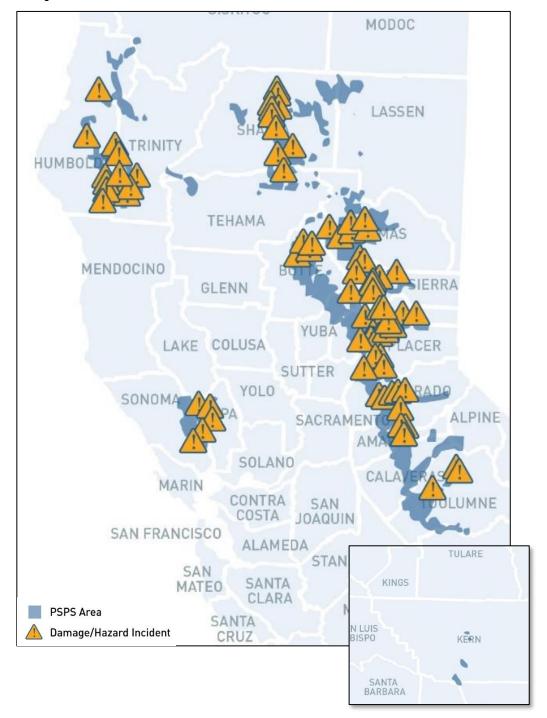


Figure 2: Equipment Damages and Hazards from the High Winds Relative to the De-energization Footprint



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

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 meteorological data (which can be found at the end of this section under Detailed Meteorological Timeline) and the following factors:

- PG&E Fire Potential Index (FPI) widespread R5 ratings indicating critical fire danger and high potential for large fire growth based on fuel moisture, humidity, wind speed, air temperature, land type, and historical fire occurrences.
- Forecasted widespread gusts of 45-60 mph with some areas forecast for locally higher winds in elevated terrains.
- PG&E's Large Fire Probability (LFP) model identification of areas on both PG&E's distribution and transmission systems where there was 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 outputs at 2 km model resolution and highlights locations that have concurrence of an increased probability for large fires and increased probability of wind-related outages on PG&E's distribution system.
  - 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 that have both an increased probability for large fires and increased probability of wind-related failures on PG&E's transmission system.
- External validation of PG&E forecasts, including:
  - NWS issuance of Excess Heat Warnings followed by issuance of Red Flag Warnings, noting minimum daytime humidity of 5-15% with poor overnight recovery and Wind Advisories noting "down tree limbs and power lines possible" and "fuels are record dry!".
  - Predictive Services unit of the Northern California Geographic Area Coordination Center (GACC) 7-Day Significant Fire Potential Outlook designation of zones across Northern California as "High Risk" with Critical Burn Environment and wind Ignition Triggers and further noting, "Very dry air mass and strong N-NE winds from dry cold front following intense heat wave will bring widespread High Risk conditions to North Ops this afternoon through Wed morning" and, "Due to the extreme fuel dryness alone, large fire potential is heightened across the entire region and rates of spread/fire intensity will be significantly enhanced when ignitions occur in locations with strong winds and/or within steep terrain."
  - O Predictive Services unit of the Southern California GACC 7-Day Significant Fire Potential Outlook designation of zones in the southern portion of PG&E's territory as "High Risk" with Critical Burn Environment and wind Ignition Triggers and further noting, "There will also be a high risk for large fire due to strong offshore winds and single digit humidity across all of Southern California from the mountains westward Tuesday afternoon through Wednesday afternoon" and, "Dead fuel moisture will be extremely low through this weekend and records will be set."

- The National Oceanic and Atmospheric Administration's (NOAA) Storm Prediction Center's Fire Weather Outlook indicating widespread Elevated and Critical fire-weather conditions across California
- Pressure gradients between Redding and Sacramento escalating in magnitude from 4mb to 8mb, indicating increased strength of northly winds, along with pressure gradients between San Francisco and Winnemucca around -16mb, exceeding levels of concern and indicating strong easterly component; ensembles indicated increased certainty as the event neared
- Current wildfire activity across the state including the Lightening Complex Fires, Oak
  Fire, August Complex Fire, Hobo Fire, Red Salmon Complex, North Complex and Creek
  Fire and noting containment levels and proximity of active fires to planned deenergization scope
- Additional transmission line assessment, including:
  - Based on the foundation of PG&E's LFP<sub>T</sub> model for transmission, each transmission line within or traversing the weather footprint is assessed based on 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, front row), open high priority repairs, and idle line status. As a result of the transmission asset analysis, select transmission lines were determined to be below risk thresholds based on the forecasted weather conditions and, therefore, the risk reduction benefit of de-energizing these lines did not outweigh the risk to public safety. These lines were approved to stay in service to minimize customer impacts. The lines deemed to be at a higher risk of catastrophic wildfire remained in scope
  - Further, a Power Flow Analysis is conducted in coordination with the California Independent System Operator (CAISO) on the in-scope transmission lines to analyze any potential downstream impacts of load shedding, coordinate with California Independent System Operator (CAISO), and confirm solution feasibility with Transmission System Protection.
- The public safety impacts of de-energizing were considered through understanding of the total count of impacted customers, including the impact on medical baseline customers, critical facilities, back up generation capabilities of critical facilities that pose societal impact risks if deenergized (e.g., critical infrastructure), and generating capabilities via back up power or advanced switching solutions for

# 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 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.

- Hazard tree mitigation efforts on PSPS potentially affect circuits were ongoing in the days leading up to the event and remained in progress up through the day of de-energization.
- Pre-patrols of impacted facilities were also ongoing in the days leading up to the time of deenergization.
- Automatic reclosing had been disabled in Tier 2/Tier 3

All SIPT crew resources were deployed for real-time observations and fire response

Given the forecasted high windspeeds which have the potential for vegetation/flying debris coming in to contact with power lines, it was determined that these other measures were not adequate alternatives to mitigate the risk of catastrophic wildfire, and that the shutting off of power was necessary to do so.

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

- Advanced notifications to impacted customers
- Community Resource Centers
- Temporary generation solutions to reduce and mitigate customer impacts
- Sectionalizing to reduce customer impacts
- Restoration crew readiness for patrols and restoration upon the weather clearing

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

# **Response:**

Based on the protocols and 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 ignition occur. PG&E determined alternatives to de-energization 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 of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. PG&E determined that a PSPS was warranted and necessary to reduce the risk of catastrophic wildfire for public safety by mitigating the risks of a catastrophic wildfire and approved the decision to de-energize.

#### Additional Information - Detailed Meteorological Timeline

<u>Wednesday</u>, <u>September 2</u>: External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The NWS San Francisco/Monterey 03:25 PST area forecast discussion began to highlight the potential for north to northeast winds Monday night into Tuesday.
- The North Ops Predictive Service office in Redding issued their 7-day Significant Fire Potential Forecast at 07:45 PST, highlighting warmer conditions, 15-20 degrees above average Sun-Tues (Sept 6-8), with Relative Humidity (RH) of 5-15% with only 20-40% nighttime recovery; no high risk triggers were indicated for the potential event timing. The North Ops office noted in discussion that one forecast model was indicating a chance of a moderate N-NE wind event for Mon-Tue.
- On the North Ops interagency call at 08:45 PST call with the NWS offices in their jurisdiction, the Sacramento NWS noted that 30% of their models were indicating the chance for a northerly wind event early next week (Sept 7, 8, 9). NWS Monterey said there was a possibility of a headline in the fire weather forecast that afternoon, and worried about the potential for the "inside slider" that could increase fire weather concerns over the North Bay Hills. There was consensus on the call of significant concern over any offshore winds directly following a significant heat wave expected to unfold in the coming days.

- At 14:07 PST Sacramento NWS office began mentioning the potential for a northeast wind event in their forecast discussion, and the need to keep an eye on model runs considering how dry fuels will be following a significant heatwave.
- At 14:21 PST, Sacramento NWS introduced the potential for elevated fire concerns with north winds early next week.

Global model runs continued to show major discrepancies in the forecast, with the American, Global Forecast System (GFS) showing no event, and the European model (ECMWF) indicating a legitimate possibility for an offshore wind event that could lead to a possible PSPS.

PG&E's 7 Day Public Safety Power Shutoff (PSPS) Potential forecast was issued noting that while strong winds were not anticipated at the time, the forecast would need to be closely monitored for escalation as more data became available; the PG&E forecast also noted the presence of significantly dry fuels, particularly on the heels of the heatwave, increasing the risk for fire weather concerns

<u>Thursday</u>, <u>September 3:</u> External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The San Francisco Bay NWS office 03:49 PST area forecast discussion highlighted the weekend heatwave and coordination to issue an excessive heat watch. It also noted the latest two operational runs of the ECMWF continued to show a late fall pattern with the upper level low dropping east of the forecast area, setting up an offshore wind event. They noted forecast confidence was low but the uncertainty of the event required monitoring as the transition was coming on the heels of the heatwave. Their timing of concern was late Monday into Tuesday.
- The 04:51 PST Sacramento NWS office Fire Weather Planning Forecast continued to mention elevated wildfire concerns for Monday-Tuesday.
- The San Francisco/Monterey NWS office did not mention any risk in the planning forecast on September 03.
- The North Ops Predictive Services published their 7-day Significant Fire Potential Outlook at 07:50 PST, with no area high risk triggers, and continued moderate risk service area wide.
- On the North Ops 08:45 PST coordination call with the NWS offices in their jurisdiction, North Ops mentioned models were picking up the upper level low dropping more, and that historically this set-up could provide lower RHs than models suggested. Sacramento, Monterey/San Francisco, Eureka, and Western Region NWS were all unanimous in watching the inside slider, but highlighting model uncertainty.

During the afternoon, the warning coordination meteorologist from Monterey NWS reached out to PG&E Meteorology to collaborate on what each office was seeing. Both offices agreed that there were major discrepancies in the global models, but it could be a very concerning situation if offshore winds developed with fuels critically dry and existing fires still burning.

PG&E's 7 Day PSPS Potential forecast continued to show no escalation in the territories' geographic zones, but made further mention similar to agency partners that the event was being shown in some models and required close monitoring on the heels of the heatwave.

<u>Friday</u>, <u>September 4:</u> External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The San Francisco Bay Area and Sacramento NWS offices' area forecast discussions mentioned the potential for issuing a Fire Weather Watch for Monday and Tuesday due to hot temperatures, drying fuels, and the potential for an offshore wind event.
- The Sacramento NWS 03:25 PST Fire Weather Planning Forecast indicated north to east winds late Monday night into Wednesday evening, bringing elevated fire weather concerns.

- The San Francisco/Monterey NWS offices' Fire Weather Planning Forecast was issued at 04:51
  PST, highlighting a possible light-moderate offshore wind event Monday night into Tuesday for
  the North Bay and East Bay Hills.
- The North Ops Predictive Services office published their 7-day Significant Fire Potential Outlook at 06:56 PST, highlighting High Risk days with fire risk triggers due to winds in zone areas NC02 (Tue/Wed), NC04 (Tue/Wed), NC05 (Tue/Wed), NC06 (Mon/Tue/Wed), NC07 (Tue/Wed), NC08 (Mon/Tue). The associated discussion had a headline and high confidence for, "High Risk East and Central areas Mon night thru Wed due to Dry Cold Frontal Passage," noting unusually dry dead fuels, gusty winds, and low RH in these areas.

PG&E meteorologists issued the PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast, continuing to highlight the risk for an offshore flow event leading to PSPS and noting that a potential forecast update later in the day could indicate a change in PSPS status once the first PG&E Mesoscale Modeling System (POMMS) high-resolution model covering the early portion of the event becomes available. As expected, an updated PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast was issued with the forecast updated to 'Elevated' in geographic zones 2, 3, 4, 5, 8 and 9 indicating potential for a PSPS event 4 days away. The forecast discussion stated, "Confidence is increasing regarding a potential offshore wind event developing overnight Monday night and continuing through Wednesday. The PSPS Potential Forecast is now showing Elevated for Zones 2, 3, 4, 5, and 8 Tuesday and Wednesday with Zone 9 in Elevated on Wednesday. The start of the event is still 4 days away, so magnitude and location of the event is still uncertain at this time." PG&E Meteorology continued to evaluate incoming data from the high-resolution POMMS model and other weather models, and later that evening, issued another PG&E 7 Day Public Safety Power Shutoff Potential forecast update to 'PSPS Watch' in Geographic Zone 2, 3, 4, 5, 8, and 9 as confidence had increased in the forecast.

Overnight, PG&E Meteorology reviewed the latest high-resolution model data and received the first model run results with its forecasting period extending through the full duration of the event. Using this model run, PG&E Meteorology was able to draft the first fully-informed PSPS scope.

<u>Saturday</u>, <u>September 5:</u> External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The San Francisco/Monterey NWS issued an area forecast discussion at 03:35 PST mentioning, "gusty offshore winds are possible locally in the hills starting Monday evening. A Fire Weather Watch has been issued for the North Bay Mountains, East Bay Hills from Monday evening through Wednesday morning." The office's Fire Weather Planning Forecast echoed the concern for the event, noting the possibility for an offshore wind event mainly focused over the North and East Bay Hills.
- The Sacramento NWS issued the Fire Weather Planning Forecast at 03:10 PST, and like San Francisco/Monterey NWS, advertised a Fire Weather Watch Monday night through Wednesday morning due to gusty northerly and easterly winds and poor humidity values. The office followed up with the 04:35 PST Area Forecast Discussion, also noting, "Critical fire weather concerns late Monday night through early Wednesday," and noted that the Fire Weather Watch is in effect from Monday evening through Wednesday morning.
- The North Ops Predictive Services office published their North Ops 7-day Significant Fire Potential Outlook at 07:28 PST, warning of high risk fire triggers due to wind in zone areas NC02 (Mon/Tue), NC03A (Mon), NC03B (Mon/Tue), NC04 (Tue), NC05 (Mon/Tue/Wed), NC06 (Mon/Tue), NC07 (Tue/Wed), and NC08 (Mon/Tue).
- On the North Ops 08:45 PST interagency coordination call with the NWS offices in their jurisdiction, most offices felt the forecast was on track. Monterey noted that they were anticipating the high-resolution WRF runs would provide a better understanding.

PG&E Meteorology issued the PG&E 7 Day PSPS Potential forecast with continued 'PSPS Watch' in Geographic Zones 2, 3, 4, 5, and 8 for Tuesday and Wednesday, and Geographic Zone 9 on Wednesday.

Overnight, PG&E used the most recent high-resolution POMMS model run to revise the PSPS scope. Based on this model run and the model runs that had been monitored and evaluated throughout the day, the revised scope incorporated small shifts in the model data relative to PSPS guidance thresholds, with reductions in some areas and additions in others.

Up until this point in time, operational models had remained relatively consistent with the strength of the system, with most models concurring that the Redding to Sacramento pressure gradient would peak near 4mb during the event.

<u>Sunday, September 6:</u> PG&E Meteorology continued to monitor the possibility of an offshore wind event on the 8<sup>th</sup> and 9<sup>th</sup>. The PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast continued to include Geographic Zones 2, 3, 4, 5, and 8 for Tuesday and Wednesday, and Geographic Zone 9 on Wednesday.

External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The North Ops 7-day Significant Fire Potential Outlook forecast continued to include High Risk with wind ignition triggers for the September 7-9 timeframe for most areas across Northern California.
- The NWS Storm Prediction Center (SPC) issued a Day 2 Fire Weather Outlook with elevated to critical risk covering most of the PG&E territory.
- On the North Ops interagency coordination call with the NWS offices in their jurisdiction, the NWS offices mentioned upgrading Fire Weather Watches to Red Flag Warnings through the day. There was consensus that the latest weather models trended the trajectory of the upper level weather system farther west, which would increase the wind strength.

The September 6 1200 UTC ECMWF operational weather model results showed significantly increased strength of the incoming weather system. This was the third model run in a row indicating an upward an increased trend in system strength. For example, over the prior 36 hours, the forecasted peak Redding-to-Sacramento pressure gradient had nearly doubled from ~4mb to ~8mb. The ECMWF ensemble showed much decreased uncertainty around the event, providing more confidence that the stronger solutions would materialize.

Through the day, other forecast models such as the GFS trended stronger as well. PG&E Meteorology communicated these changes into the EOC and indicated that the next scope of the event, which could be created based on the upcoming overnight model run, would likely increase due to a very late ramp-up from the weather models.

As expected, a new scope was produced overnight to capture expanded and increased risk of strong winds producing risk of outage activity (potential sources of ignitions) along with high FPI (i.e., increased probability of large fires) based on the recent and consistent strengthening trends shown in global and PG&E POMMs weather model data. Along with expansion to include lager portions of the Central and Northern Sierra and pockets of Humboldt, Trinity and Sonoma Counties, a new area of risk (i.e., Time Place) introduced to scope for the area north and east of Shasta Lake.

<u>Monday, September 7:</u> Meteorology continued to monitor both global and high-resolution forecast models for any run-to-run changes.

External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- The Sacramento, Bay Area and Eureka NWS offices all had Red Flag Warnings in place across much of Northern California through September 9 for gusty winds and low RH.
- The North Ops 7-day Significant Fire Potential Outlook forecast continued to advise High Risk for wind and mentioned, "Very dry air mass and strong N-NE winds from dry cold front following intense heat wave will bring widespread High Risk conditions to North Ops this afternoon through Wed morning." All zones were included as High Risk for September 8 and all but NC01, NC03A, NC06 and NC08 for September 9.

• The NWS Storm Prediction Center forecast showed elevated to extreme fire weather conditions for vast portions of PG&E's territory.

At this point in time, over 3.8 million PG&E customers were covered by the North Ops footprint and more than 1.3 million PG&E customers were covered by the NWS RFW footprint.

In the afternoon, based on the latest weather forecast model information, observations, and agency forecasts, PG&E made the decision to move forward with de-energizing the recently expanded scope of the PSPS event, which had been localized to cover approximately 172,000 PG&E customers.

PG&E's 7 Day PSPS Shutoff Potential forecast was updated to 'PSPS Warning' in Geographic Zones 1, 2, 3, 4, 5, 8, and 9 for September 8 and 9.

Overnight, as phased and localized de-energization start times approached, PG&E Meteorology met with the PG&E EOC Incident Commander on an ongoing basis to review the latest weather model intel and confirm that conditions within the PSPS scope had not changed.

<u>Tuesday, September 8:</u> A strong offshore wind event unfolded mostly as expected and PG&E Meteorology continued to monitor observed weather conditions, review updated forecast models and track potential times to declare "All Clear" in localized areas when the weather would subside, making it safe to be begin patrols and restoration. times.

PG&E issued the PG&E 7 Day PSPS Potential forecast with 'PSPS Warning' maintained in the same areas.

PG&E participated in conference calls hosted by North Ops and attended by National Weather Service offices from across California. There was agreement that the forecast remained on track for gusty winds and low relative humidity to continue into the morning of September 9<sup>th</sup>, but the most critical period would be the morning of September 8.

External agency forecast discussions monitored by the PG&E Meteorology team noted the following.

- RFWs from multiple NWS offices remained in place across northern California through the morning of September 9.
- The North Ops 7-Day Significant Fire Potential Outlook continued to advertise High Risk with a wind ignition trigger with no change in areas or timing.

Near 1430 PST, improved meteorological conditions observed through weather stations and forecast model data indicating fire risk weather would not return indicated that it was safe to declare the "All Clear" for patrols and restorations in portions of the Humboldt and southern Sierra areas of the PSPS scope.

During the evening and overnight, meteorology continued to brief the EOC Incident Commander on a regular cadence. Additional "All Clears" were issued for the majority of the event scope overnight.

<u>Wednesday, September 9:</u> PG&E continued to monitor weather conditions and supported the "All Clear" decisions for the final areas of the de-energization scope throughout the morning with the final "All Clear" issued just before noon.

Meteorological forecasts indicated no return of strong wind events over the next week. The Public 7-day PSPS forecast was adjusted to 'Not Expected' for all zones and stated, "North-northeast winds have subsided and will continue to diminish through the day. The all clear has been given for crews to begin patrolling and re-energizing lines in all areas."

NWS RFWs remained in effect at that time, but we're allowed to expire later in the day.

# 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:**

In summary, the PSPS event occurred over the timeframe of September 7, 2020 – September 10, 2020 including areas of the Sierra Nevada, Humboldt region, North Bay and Kern County.

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 171,947 customers were impacted<sup>5</sup> during the PSPS event. The total amount of customers impacted includes approximately 7,600 customers who were powered by microgrids during the event. Of the customers on microgrids approximately 3,300 did not experience an outage. The total impact number does not include the approximate 61,000 customers served by the Humboldt Generating Station which were effectively "islanded" and thus not impacted by the PSPS event.

Of the customers impacted, a total of 168,581 distribution customers were de-energized (this total does not include the 3,348 microgrid customers who did not experience an outage), including 148,675<sup>6</sup> residential, 10,383 medical baseline, 18,418 commercial/industrial, and 1,488 other customers. A total of 18 transmission customers were impacted.

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<sup>7</sup> customers affected

<sup>&</sup>lt;sup>5</sup> Impacted customers include customers who experienced short outages due to microgrid switching as well customers who were on microgrids who did not experience an outage due to temporary generation.

<sup>&</sup>lt;sup>6</sup> 'Residential' customers include Medical Baseline Customers

<sup>&</sup>lt;sup>7</sup> 'Other' includes customers that do not fall under the residential or commercial / industrial categories such as governmental agencies, traffic lights, agricultural facilities, and prisons.

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

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

# **Response:**

During safety inspections and patrols of the de-energized circuits prior to restoring power, PG&E discovered a total of 83 instances of wind-related damage or hazard issues. Damages are conditions that occurred during the PSPS event, likely wind-related, resulting in necessary repairs or replacement of PG&E's asset, such as a wire down or 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 of damage, PG&E repaired or replaced the damaged equipment prior to re-energizing. Hazards were cleared prior to re-energizing.

- 59 cases of damages
  - 17 damage cases where vegetation was identified as the cause
  - 42 damage cases of wind-caused asset damage
- 24 cases of hazards

Figure 3: Map of September 7-10 Damage/Hazard Incidents Overlaid on De-energization Footprint

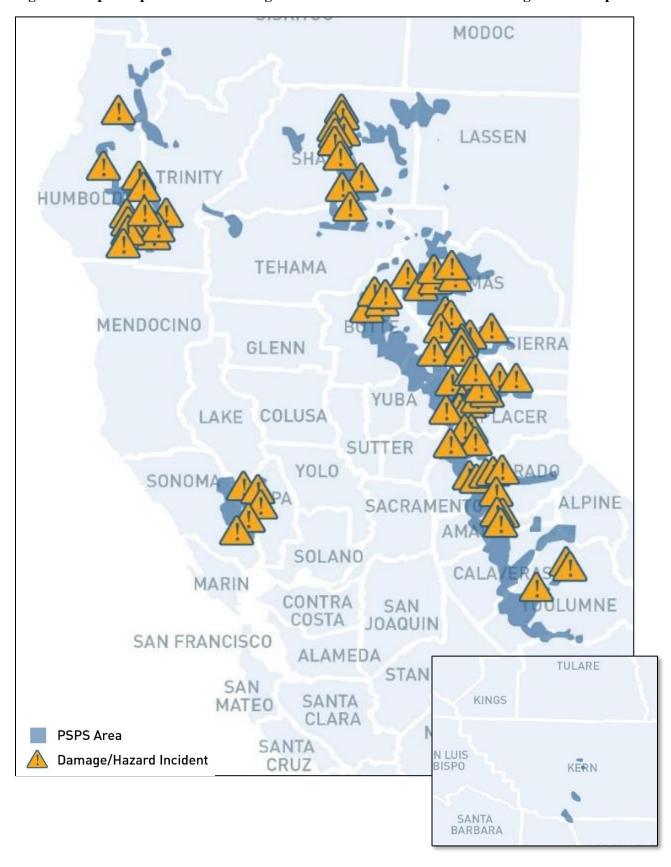


Figure 4: Image of Vegetation Related Damage in Nevada County – Falling Treetop Damaged Primary Overhead Conductor and Broke Crossarm



Figure 5: Image of Veg Related Hazard in Sierra County – Tree Branch Caught in Multiple Overhead Phases



Figure 6: Image of Veg Related Damage in Shasta County – Fallen Tree That Caused Two Primary Overhead Wires Down



#### <u>Section 6 – Customer Notifications</u>

Provide a description of the customer notice and any other mitigation provided by PG&E. Include a copy of all notifications, the timing of notifications, the methods of notifications and who (IOU or public safety partner) made the notification. If PG&E failed to provide notifications according to the timelines set forth in the CPUC PSPS Guidelines (see D.19-05-042), include an explanation of the circumstances that resulted in such failure.

# **Response:**

A description of customer notice, including explanation of failures to provide notifications according to the timelines set forth by the CPUC PSPS Guidelines (see D.19-05-042) is provided below. A summary of additional communication measures and channels are also summarized. A copy of all notifications including timing and method 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 sent 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) in relation to the unique forecasted weather timing for different geographic areas. Notifications sent prior to de-energization included the following information: potentially impacted addresses, estimated window the de-energization time, estimated duration of the weather event, estimated time of restoration (ETOR),<sup>8</sup> 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, and they included a way to get event information in 12<sup>9</sup> non-English languages. Customers with their language preference set received in-language (translated) notifications.

For each automated notification sent to non-Medical Baseline customers, two additional retries are commenced in 10-minute intervals. For Medical Baseline customers, PG&E continues issuing notifications every hour until confirmation of the notification is received (up to 9 p.m. or when PG&E suspends).

Below describes PG&E's notifications sent to customers for this event.

# Advanced Public Safety Partner Notifications: 72-48 hours prior to PSPS

- Around 0900 on Saturday, September 5, PG&E sent Advanced notification messages to approximately 1,300 Public Safety Partners.
- In an effort to provide all other affected populations notice earlier than the 48-24 hours prior to de-energization guideline, PG&E intended to send notice to the approximately 103,000 customers known to be impacted at that time at around 2000 on September 5. However, PG&E's notification vendor encountered a file processing issue resulting in only a portion of the 103,000 notifications being sent. To avoid sending notifications in the middle of the night, the

<sup>&</sup>lt;sup>8</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>9</sup> Spanish, Chinese (Mandarin and Cantonese), Vietnamese, Tagalog, Korean, Russian, Arabic, Punjabi, Farsi, Japanese, Khmer and Hmong.

notifications were not re-attempted when the issue was determined, but sent the next morning around 0900 on September 6. 10,11

# Advanced Watch Notifications: 48-24 hours prior to PSPS

- Around 1800 on Sunday, September 6, PG&E sent Watch notification messages to the approximately 102,500 impacted customers based on the scope known at that time. From the previously notified population of approximately 103,000 customers, this population included a reduction of approximately 36,700 customers removed from scope based on changes in weather, and an addition to scope of approximately 36,200 customers based on the completion of initial Transmission impacts.

# Advanced Watch Notification: < 24 hours prior to PSPS

- Around 0900 on Monday, September 7, PG&E sent Watch notification messages to approximately 66,000 new customers identified to be in scope based on weather changes increasing the event size overnight.
- Cancellation notifications were also sent to customers removed from scope. Customers served by a microgrid were also notified they may have a short duration outage while switching takes place to enable them to be served by a microgrid.

#### Advanced Warning Notification: Imminent

- Around 1900 on Monday, September 7, PG&E sent Warning notifications to the event's total
  customer impact of approximately 172,000 customers prior to their de-energization overnight.
  The 172,000 total impacted customers included the aforementioned scope increase due to weather
  changes as well as additional impacts identified through the completion of the Transmission
  Power Flow Assessment.
- A second Warning notification was sent to Kern county customers on the morning of 9/8 as their de-energization was planned for later that day.

<sup>&</sup>lt;sup>10</sup> Out of courtesy to our customers, PG&E intends to avoid sending notifications to customers overnight. On a case-by-case basis PG&E, however, may send notifications during these hours if we determine there is a need.

<sup>&</sup>lt;sup>11</sup> PG&E requested root cause and corrective action assessments from the vendor and worked with the vendor to ensure similar issues were not encountered again during the event and in the future.

**Table 1: Customer Notification Timeline Summary Prior to De-Energization** 

| Minimum<br>Timeline | Approximate<br>Time  | Approximate<br>Notifications<br>Sent <sup>12</sup>                  | Message  | Notes  |
|---------------------|----------------------|---|----------|--|
| 72-48<br>hours      | 9/5 0900             | 1,300 public safety partners  | Advanced | PG&E sent advanced notifications to<br>Public Safety Partners identified to be<br>impacted at the time.  |
|                     | 9/5 2000<br>9/6 0900 | 103,000<br>customers<br>+ 500 local<br>community<br>representatives | Watch    | PG&E attempted to send early notification to all impacted populations prior to the required 48-24 hour minimum timeframe, however, PG&E's notification vendor encountered an issue resulting in only a portion of the 103,000 intended notifications going out that evening; To avoid sending notifications overnight, notifications were re-sent in full the next morning around 0900 on 9/6. |
| 48-24<br>hours      | 9/6 1800             | 102,500<br>customers<br>+ 450 local<br>community<br>representatives | Watch    | Notification of approximately 102,500 customers known in scope at this time included a reduction of ~36,700 customers from weather changes and an increase of ~36,200 customers from transmission impacts since the last notified population of ~103,000 customers.  |
| < 24 hours          | 9/7 0900             | 66,000 customers  | Watch    | Weather changes expanding the scope of the event came in overnight from 9/6 to 9/7; The 66,000 incremental customers added to scope were sent Watch notifications on the morning of 9/7; Scope of weather expanded overnight and identified as of the morning of 9/7; These customers were sent a watch notification to these net new customers upon their identification.                     |
| Imminent            | 9/7 1900             | 172,000<br>customers<br>+ 600 local<br>community<br>representatives | Warning  | Warning notifications were sent to the final scope of 172,000 impacted customers prior to overnight de-energization; Final scope included increased impacts from weather expansion and results of the Transmission Power Flow Analysis.  |
|                     | 9/8 1400             | 600 customers   | Warning  | A second Warning notification was sent to customers impacted in Kern county prior to their de-energization on 9/8.   |

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<sup>&</sup>lt;sup>12</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; All values are approximate.

# De-Energization Initiated: Warning / Imminent Notification:

PG&E sent Imminent notifications (referred to as "Warning" notifications) to customers when forecasted conditions showed that a safety shutoff was confirmed, and that it is going to happen soon. Whenever possible, Warning notifications are sent approximately four to 12 hours in advance of the power being shutoff, which serves as PG&E's De-Energization Initiated notifications. In these notifications, customers see an estimated time when their power will be shut off and the estimated times power is expected to be restored.

#### Restoration in Progress: All Clear Notification

PG&E plans to send automated notifications to customers when their area is declared all clear to safely begin patrols and restoration. However, this automation enhancement had not been fully deployed at the time of this event, limiting PG&E's ability to send these automated notifications. The automation has since been completed after this event, and PG&E will use this capability in future events. For this event, PG&E sent ETOR notifications in lieu of Weather All Clear Notifications.

# Restoration in Progress: ETOR Notification

For this event, PG&E used a new, automated process based on field intelligence to update ETORs for customers. After the weather has cleared, PG&E sends event update notifications to customers with updated estimated times of restoration (ETOR) in two scenarios:

- Weather Event is Over and PG&E Begins Patrolling: Customers receive an updated ETOR based on field intelligence, which may be sooner or later than original ETOR provided during the PSPS Weather Event.
- 2. Weather Event is Over and Damage Found During Patrols of Equipment: Customers receive an updated ETOR accounting for repair time.

Providing individualized updates at the segment level on a circuit, gave customers more timely and accurate information to plan accordingly.

For this event, notifications were also sent to customers that could not be restored due to visibility/access issues from active fires. PG&E also identified customers that were impacted by the active fire. For these customers, PG&E transitioned out of PSPS messaging into fire outage-related notifications.

#### **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.

# Explanation in cause 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 that was impacted and did <u>not</u> receive notification notice prior to de-energization start date/time.

Approximately 2,300, including approximately 140 medical baseline customers, customers de-energized did not receive direct notifications prior to de-energization. This was primarily due to the following reasons:

- A different sectionalizing device or circuit breaker was used that was different than planned
- No valid contact information on file during the event<sup>13</sup>

<sup>&</sup>lt;sup>13</sup> After the event, PG&E sent 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.

#### Explanation in cause of false-positive communications

The CPUC does not provide a definition of false-positive communications. PG&E defines a false positive communication as a customer that was not impacted, was notified that de-energization would occur (e.g., received Warning notification), and did <u>not</u> receive cancellation notice prior to de-energization start date/time.<sup>14</sup>

Approximately 1,500 customers received a Warning notification without a cancellation prior to the planned de-energization start date/time. PG&E was unable to provide cancellation notices to customers primarily for the following known reasons which are still undergoing analysis;

- Advanced switching solutions which were able to remove customers from the planned deenergization scope
- Customer mapping issues leading to customers being incorrectly identified as impacted

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 e mails 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>15</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 their 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) in parallel to the continuation of hourly notification retries. If the customer does not answer, a door hanger is left at the home to indicate PG&E made a visit. In each case, the notification is considered successful. 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, 10,383 medical baseline customers were ultimately de-energized. Notifications to Medical Baseline customers initiated at the same intervals with all customers. In the early evening of September 6, the Medical Baseline customer door knock process commenced for those customers that had not confirmed receipt of their automated notifications. The door knocks and Live Agent calls continued on September 7 prior to de-energization. After de-energization, PG&E also continued Live Agent wellness calls to attempt to reach customer that still had not confirmed receipt of their notifications.

<sup>&</sup>lt;sup>14</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>15</sup> Including Medical Baseline Program customers that are master metered tenants (e.g., renters or tenants in mobile home park).

<sup>&</sup>lt;sup>16</sup> Until late evening (approximately 9 pm) or PG&E suspends

<sup>&</sup>lt;sup>17</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."

On a twice daily basis, PG&E also continued sharing the lists of the medical baseline customers that had not confirmed receipt of their notifications with county and tribal emergency operations centers within their jurisdictions.

The following table reference metrics associated with the notifications provided to impacted Medical Baseline customers:

**Table 2: Outcomes of Notifications to Impacted Medical Baseline Customers** 

| Count  | Type of Notifications to Impacted<br>Medical Baseline Customers (based on<br>SPID) | Description  |
|--------|--|--|
| 10,383 | Total Impacted Medical Baseline<br>Customers                                       | Customers on the Medical Baseline Program that were de-energized <sup>18</sup>   |
| 10,245 | <b>Total Attempted Notifications</b>   | Includes automated notifications sent via phone, text and email, in-person door knock visit attempts and/or Live Agent phone calls   |
| 138    | Total Notifications Not Attempted  | Total Medical Baseline customers without an attempted notification <sup>19</sup>   |
| 10,218 | Total Successful Notifications   | One of the following occurs: Customer answers the phone or voice message is left, text message is delivered or response to text is received, email is delivered or opened, or a link within the e-mail is clicked, door knock answered, door hanger left, live agent call contact made with customer |

Table 3: Count and Type of Additional Notifications to Impacted Medical Baseline Customers

| Count | Type of Additional Notifications to<br>Impacted Medical Baseline Customers<br>(based on SPID) | Description   |
|-------|---|---|
| 1,037 | Total In-Person Visit / Door Knocks   | Door Knock attempts to impacted customers where PG&E made contact with the customer and/or left a door hanger <sup>20</sup> |
| 58    | Live Agent Phone Calls  | Contact made with customers via Live agent calls prior to de-energization   |

<sup>&</sup>lt;sup>18</sup> Excludes counts of Medical Baseline customers that are tenants of a master metered account

<sup>&</sup>lt;sup>19</sup> See page 22 regarding PG&E's explanation of false-negative communications resulting in no direct notifications to approximately 2,300 customers, including approximately 140 medical baseline customers prior to de-energization.

<sup>&</sup>lt;sup>20</sup> Customers may have confirmed receipt of their notifications in multiple channels (e.g. automated notification and/or door knock and/or live agent calls); therefore, the counts of total attempted and successful notifications are not mutually exclusive

#### Additional Information - Other Channels of Communication

To alert the public in advance of the PSPS event, PG&E maintained both a media and online presence, which included significant improvements to content, stability and navigation since 2019 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 announced the potential PSPS event to the time customers were restored (between September 5 and September 10, 2020), PG&E engaged with customers and the public through the media as described below.

- Issued nine news releases and three media advisories containing information and updated details about the PSPS event;<sup>21</sup>
- Provided event information to approximately 5,700 news outlets via Business Wire's national media list, which includes approximately 600 California news outlets, on a regular and ongoing basis. This included 51 multi-cultural news outlets throughout Northern California and Bay Area regions. These organizations provided in-language (translated) event updates to their viewers/readers in over 20 languages, including languages spoken by communities that occupy significant roles in California's agricultural economy (e.g., Mixteco).
- Participated in media interviews to provide situational updates and preparedness messages for the PSPS event;
- Coordinated directly with 37 multicultural media organizations with established contracts to issue event updates on their platforms (e.g., radio, TV, social media);
- Conducted 3 live-streamed PG&E PSPS Public Briefings, including 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<sup>22</sup> and portions were live streamed on local TV news channels (e.g., KCRA and ABC 7). Presenters included Incident Commander, a meteorologist and a Customer Care representative. Audience included customers, stakeholders and reporters and event included live Q&A from select reporters;
- Maintained a regular and ongoing social media presence on Twitter, Facebook, Instagram and Nextdoor issuing 138 social media posts, which had approximately 2.6 million total impressions and over 125,000 total engagements;<sup>23</sup>

 $<sup>^{21}\ \</sup>underline{www.pge.com/en/about/newsroom/newsreleases/index.page}$ 

<sup>&</sup>lt;sup>22</sup> https://www.youtube.com/user/pgevideo/videos

<sup>&</sup>lt;sup>23</sup> Sample Social Media Posts-

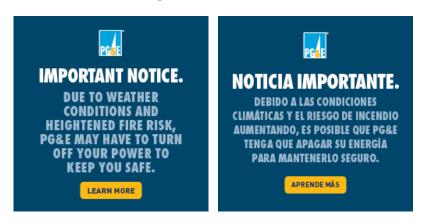
PSPS Criteria: <a href="https://twitter.com/PGE4Me/status/1303175546424229888/photo/1">https://twitter.com/PGE4Me/status/1303175546424229888/photo/1</a>

<sup>•</sup> De-Energization Start: <a href="https://twitter.com/PGE4Me/status/1303183633994387459">https://twitter.com/PGE4Me/status/1303183633994387459</a>

<sup>•</sup> CRCs: https://twitter.com/PGE4Me/status/1303374404274061317

• Augmented customer outreach with dedicated PSPS paid advertising messages in 22 impacted counties before and during the event using digital banners in English and Spanish placing approximately 1.2 million impressions.<sup>24</sup> See Figure 7 below for an example of the digital banner advertisements used.

Figure 7: Sample Digital Banner Advertisements Used During September 7 PSPS Event



# PG&E Website

During this PSPS event, <sup>25</sup> PG&E provided event updates on <u>www.pge.com</u>, and implemented tools to drive traffic to and maintain stability of the PSPS emergency website / event updates page, <u>www.pge.com/pspsupdates</u>.

Before this PSPS event, PG&E significantly updated our website, establishing a new emergency website for scalability and stability. PG&E's main webpage, pge.com, had the capacity to serve 12 million hits per hour, and PG&E's emergency website, which maintains the PSPS event update information, had the capacity to serve 240 million hits per hour. During this event, pge.com hit rate peaked on September 6 at 1900 with approximately 2.45 million hits per hour, and the emergency website with PSPS update information peaked on September 7 at 1900 with approximately 1.69 million hits per hour.

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

• Straightforward and simplified event information with clear updates about the planned scope of the event, including location (e.g., list of impacted, cities, counties and tribes), duration of the

<sup>&</sup>lt;sup>24</sup> English advertisements placed in all 22 impacted counties had ~1.05M impressions and 0.1% Click Through Rate (CTR). Spanish advertisements placed in 16 counties had ~150,000 impressions and 0.2% Click Through Rate (CTR).

<sup>&</sup>lt;sup>25</sup> From the time PG&E announced the potential PSPS event to the time customers were restored (between September 5 and September 10, 2020)

event, including estimated times of de-energization and re-energization at the individual address level, and overall for the event;

- Improved maps, including one place to toggle between the PSPS planned outage maps and actual outage maps and more detailed, parcel-level view of the areas planned for de-energization;
- Address lookup tool in the same map tool that a customer and the public could use to identify specific PSPS impacts;
- Information by county with the ability to download maps and lists of impacted areas, and view general customer impacts;
- Details of Community Resource Centers (CRCs), including locations listed by count, resources available at each center, type of CRC offered (e.g., indoor, mobile or micro) and operating hours;
- Links to additional resources for customers, including links to PG&E's EV charging locater map, locations of Independent Living Centers, resources for people with access and functional needs, backup power safety tips, medical baseline program information, and more; and
- Survey to provide input about the website and event communications.

Over the course of the event, PG&E's website (pge.com) had almost 957,000 unique visitors, 1.2 million visits, and 2 million total page views. PG&E's emergency website (pgealerts.alerts.pge.com), including PSPS event updates webpage,<sup>26</sup> had over 1.1 million unique visitors, almost 1.7 million visits and over 4 million page views. PG&E translated its emergency website in six languages in addition to English: Spanish, Chinese, Korean, Vietnamese, Tagalog and Russian.<sup>27</sup>

# Other Community Engagement

- Community Based Organizations (CBO) Engagement: In 2020, PG&E established a new, dedicated point of contact to engage with CBOs during a PSPS event. PG&E offered our newly signed resource-based CBOs a daily training during the event (from Saturday September 5 through Monday September 7) so that they were able to quickly provide resources and reporting expectations. In addition, informational and resource CBO partners were invited to a once daily cooperator calls hosted by PG&E to provide a situational update about the latest scope of the event and an overview of the services available to AFN populations for the CBOs to share with their constituents. PG&E engaged with over 200 CBOs during the event, sharing courtesy notification updates, press releases and other relevant information that they could share with their constituents to expand our reach of communications (e.g., providing a social media resource site with translated infographics that can be used by these organizations).
- <u>Critical Facility Engagement:</u> In 2020, PG&E modified its notifications process provided to critical facilities. PG&E now requests critical facilities to confirm receipt of the automated notifications. If these customers did not confirm receipt of the automated notification, PG&E representatives based in PG&E's local Operations Emergency Centers (OEC) or Customer Relationship Managers (CRMs) made direct calls to the PSPS contacts to ensure they were aware

<sup>&</sup>lt;sup>26</sup> The PSPS Event Updates page is at the following link: pgealerts.alerts.pge.com/updates. PG&E also uses the following shorten URL for the same site: www.pge.com/pspsudpates

<sup>&</sup>lt;sup>27</sup> The following number of unique visitors were made to the translated versions of the emergency website of the PSPS updates website (<a href="www.pge.com/pspsupdates">www.pge.com/pspsupdates</a>) from September 5 to September 10: English–527,349, Spanish–996 Chinese–1,355, Tagalog–85, Russian–119, Vietnamese–117, Korean–110.

of the potential event, and provided localized support for other public safety partners, such as water agencies and emergency hospitals.

Prior to and during this event, in recognition of the unique challenges posed by the potential confluence of a PSPS event and COVID-19, PG&E provided pre-staged backup power to support select COVID-19 hospitals identified by the California Hospital Association (CHA) and Hospital Council of Northern and Central California to minimize the disruption to hospital patients and scheduling during the pandemic. PG&E details the backup power staged to customers for this specific event in Section 13 below.

• 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 PG&E website / available resources.

# 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. Three of the four programs and partnerships described below are new arrangements established to support our customers during 2020 PSPS events.

- <u>Disability Disaster Access and Resource Program:</u> PG&E continued its collaboration with the California Foundation for Independent Living Centers (CFILC)<sup>28</sup> to implement the new Disability Disaster Access and Resources (DDAR) Program during the event. Through this program, local Independent Living Centers (ILCs) provided aid to seniors and/or people with disabilities who rely on power for medical or independent living needs.<sup>29</sup> Through CFILC, PG&E aid to AFN customers included delivery of a total of 528<sup>30</sup> backup portable batteries to qualifying customers who need power during a PSPS, arranging 91 hotel stays to give needy customers an energized place to stay during the outage, coordinating transportation for 9 customers, and providing 174 food vouchers. Some of these resources provided through CFILC were an outcome of Medical Baseline customer-related escalated that were received by PG&E in the EOC during the event. CFILC also sent out communication to their constituents to alert them to the available resources.
- <u>Portable Battery Program:</u> Just prior to this PSPS event, PG&E launched its Portable Battery Program (PBP). This program provides fully subsidized portable battery systems for low-income customers that live in Tiers 2 and 3 high fire-threat districts (HFTD) and are enrolled in the Medical Baseline program. During this event, we delivered 15 portable batteries to eligible customers, with a total of 23 units delivered across the entire PG&E service territory prior to and during this PSPS event.
- <u>Food Bank Partnerships</u>: For the first time during PSPS events, PG&E funded local food banks to provide food replacement to families during the event and three days following service restoration. For this event, we partnered with five local food banks that served 11 impacted counties to provide almost 9,000 boxes of food replacement for families. To help keep the Food

<sup>&</sup>lt;sup>28</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>29</sup> Customer may participate regardless of their enrollment in PG&E's Medical Baseline Program, and their individual needs are assessed directly with CFILC.

<sup>&</sup>lt;sup>30</sup> The total backup portable batteries include 454 batteries delivered prior to the PSPS event and 74 batteries delivered during the PSPS event.

Bank of Nevada County energized, PG&E deployed a large battery trailer to their warehouse, enabling them to continue providing more than 1,110 boxes to families during this event.

• Meals on Wheels Partnerships: PG&E initiated a 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 a Nevada County-Based Meals on Wheels organization, Gold Country Senior Services that supported 250 seniors with an additional meal 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.

PG&E is working to deliver more batteries to qualifying customers, and establish agreements with additional food banks and community Meals on Wheels programs to provide support for customers with access and functional needs during PSPS events.

#### Communications to Customers with Limited English Proficiency

PG&E provided translated customer support through its customer notifications, website, call center, social media and engagement multicultural media partnerships. Information and communications were offered in 12<sup>31</sup> non-English languages, and customers who had set their language preference received in-language (translated) notifications.

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.

Customers with limited English proficiency could access translation services through PG&E's call center. PG&E displayed its call center phone number at the top of its PSPS event webpage, highlighting that translation services are available in over 200 languages. During this PSPS event, PG&E's call center provided translation services in 26 different languages.

For 2020 PSPS events, PG&E has significantly increased support and engagement with multi-cultural media organizations to maximize the reach of in-language communications to the public during the event. Leading up to the PSPS event, we engaged with 37 multicultural media organizations covering the 12 languages above and languages spoken by communities that occupy significant roles in California's agricultural economy (e.g., Mixteco). We trained these organizations on the translation resources we have available to streamline coordination during the PSPS event. Throughout the event, we provided regular communications with these media outlets to provide information and updates on PSPS.

We developed and distributed translated social media infographics that were available in 12 languages. Figure 8 includes samples of these infographics shared. A few highlights from this coordination include:

- KBBF-Radio, based in Santa Rosa, offered news segments on PSPS in Spanish and Mixteco. We participated in a live, 30-minute Spanish interview during the PSPS event;
- KBTV-Crossings TV, based in Sacramento, produced a 10 second TV advertisement by using the in-language social media infographic "Learn More about PSPS" in Chinese (Cantonese and Mandarin), Vietnamese, Tagalog, Hmong, Punjabi, Japanese and Russian;
- Radio Bilingue, based in Fresno, offered news segments on PSPS in Spanish. We participated in a live, 15-minute interview after the PSPS event;
- KTSF-TV, based in San Francisco, created a dedicated webpage (<u>www.ktsf.com/pge-psps</u>) to
  provide PSPS updates to their Chinese audiences in the Bay Area (North Bay) throughout the
  event; and

<sup>31</sup> Spanish, Chinese (Cantonese & Mandarin), Vietnamese, Tagalog, Korean, Russian, Japanese, Farsi, Punjabi, Arabic, Khmer, and Hmong.

• KSJZ-Korean American Radio, based in San Jose, published all our news releases in Korean and aired them during their programming.

Figure 8: Sample Translated Infographics Shared with Multicultural Media



#### 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 government, 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:**

On September 4, PG&E's Meteorology Team updated the weather forecast on <a href="www.pge.com/weather">www.pge.com/weather</a> to "elevated" in certain parts of the service territory. Local PG&E representatives used live phone calls to notify cities, counties and tribes that PG&E was monitoring for an increased potential of a PSPS event. Notifications continued to state and local Public Safety Partners, and the first CalOES PSPS State Notification Form was submitted that evening communicating the activation of PG&E's EOC. Notice to Public Safety Partners continued into and was fully completed on the morning of September 5 as noted in Section 6 of this report.

# 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 CalOES 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 the estimated shutoff and restoration times and 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, which 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 providing the latest event information, coordinating on Community Resource Center locations and resolving local issues in real-time.
- Offered PG&E Agency Representative to be embedded in-person or virtually in local EOCs. However, no counties requested embedded support for this event.
- Conducted direct engagement with over 100 Public Information Officers (PIOs) from counties, cities and tribal communities, including sharing nine news releases and three media advisories via a purpose-built email box.
- 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.

Starting on September 5, PG&E remotely hosted a CalOES Emergency Services Coordinator for San Francisco County, who attended PG&E's Command and General staff meetings and Operational and Planning meetings. Additionally, a Program Manager at the California Public Utilities Commission, was also remotely embedded and joined the same meetings starting on September 8.

# Community Choice Aggregator (CCA) Engagement:

Four CCAs were in scope for this PSPS event: Pioneer Community Energy, Redwood Coast Energy Authority, Sonoma Clean Power and Marin Clean Energy (MCE). Throughout the event, PG&E's CCA Relations Managers provided the CCAs dedicated individual support, fielded questions and shared

situational updates. On September 4, CCA Relations Managers contacted the affected CCAs to warn of the possibility of the impending PSPS event. The CCAs received advanced notifications through PG&E's public safety partner agency notification system, 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).

# Communications and Water Provider Engagement:

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

# Publicly Owned Utilities (POUs) and Transmission-level Customer Engagement:

PG&E's Critical Infrastructure Lead (CIL) notified impacted publicly-owned utilities of the event. They received automated notifications through PG&E's customer notification system once transmission-level impacts were determined. PG&E's Grid Control Center (GCC) operators made live calls to these customers 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 September 4, 2020 through September 18, 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.

# Claims

From September 4, 2020 to September 17, 2020, PG&E received 33 claims for the September 7-10 PSPS event. The claims received are broken down into the following categories:

Table 4: Count and Type of Claims Received

| Number of<br>Claims | <b>Description of Claims</b>               |
|---------------------|--|
| 18                  | Food Loss                                  |
| 9                   | Property Damage                            |
| 5                   | Business Interruption / Economic Impact    |
| 1                   | Property Damage with 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:**

Prior to restoration activities, PG&E pre-positions field resources and prepares helicopters in anticipation of the "weather all clear" to begin patrols. The PG&E Incident Commander and meteorology team monitor real-time and forecasted weather conditions based on weather models, weather station data, and field observations. Using this incoming information, all clears are issued by fire index area (FIA) in a phased approach to restore customers as soon as possible. A map of the PG&E's FIA's can be found in Appendix E. PG&E issued the weather all clear by FIA based on weather stations that have been developed to allow meteorologists to quickly assess the latest fire weather observations across each FIA. This allows for more granular, faster all clear decisions to be made based on real-time meteorology information.

As weather all clears are issued, PG&E patrols electrical facilities to identify and repair or clear any damage or hazards before re-energizing. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allowed PG&E to patrol and perform step restoration in alignment with the centralized control centers.

Over the course of restoration PG&E issued 10 separate all clears and utilized approximately 1,900 personnel and 28 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E had planned to utilize 60 helicopters for this event but could not do so due to unsafe flying conditions caused by smoke from major wildfires. No mutual aid resources were utilized due to the size of the event. Power was restored to customers as patrols were completed. Several circuits were inaccessible to PG&E due to on-going wildfires or access restrictions from the local fire agency and could not be restored during the PSPS event.

PG&E issued weather all clears at the following times and restored all customers that were served by accessible circuits on September 10. The remaining customers were restored at later dates as PG&E crews were able to gain access to the assets for patrols and restoration.

Weather All Clears were issued at the following dates and times by Fire Index Area:

**Impacted FIAs Weather All Clear Date and Time** 100, 112, 113, 320, 348, 370 09/08/2020 1430 09/09/2020 0123 345, 240, 241, 249 09/09/2020 0217 247, 285, 340, 130, 230, 105, 115, 120, 238 09/09/2020 0419 330, 350, 354, 380, 154 09/09/2020 0521 335, 360, 244, 180, 246 09/09/2020 0612 175, 280, 282, 438 09/09/2020 0759 248 09/09/2020 0945 445, 448 09/09/2020 1056 09/09/2020 1143 651

**Table 5: Weather All Clears Issued** 

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 primarily due access issues caused by the wildfires that either started or grew during the weather event or due to visibility issues caused by heavy smoke and fog which did reduced the amount of aerial patrols PG&E had planned to perform. The reasons PG&E was unable to restore each circuit within 24 hours of the weather all clear are listed in the table below.

Table 6: Circuits with restoration time that exceeded 24 hours

| Circuit Name     | Primary reason the utility was unable to restore the circuit within 24 hours |
|------------------|--|
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| ALLEGHANY 1101   | other visibility concerns  |
| BANGOR 1101      | Fire agency requested circuit not be re-energized                            |
| BIG BEND 1101    | Fire agency requested circuit not be re-energized                            |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| BRIDGEVILLE 1101 | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| BUCKS CREEK 1101 | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| CALISTOGA 1101   | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| CEDAR CREEK 1101 | other visibility concerns  |
| CHALLENGE 1101   | Fire agency requested circuit not be re-energized                            |
| CHALLENGE 1102   | Fire agency requested circuit not be re-energized                            |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| CLARK ROAD 1102  | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| CURTIS 1703      | other visibility concerns  |
| FORT SEWARD 1121 | Fire agency requested circuit not be re-energized                            |
|                  | Restoration delayed due to repairs / correction of PSPS hazard or            |
| FROGTOWN 1702    | damage found on assets to be restored  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| HOOPA 1101       | other visibility concerns  |
| KANAKA 1101      | Fire agency requested circuit not be re-energized                            |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| LOW GAP 1101     | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| ORO FINO 1102    | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| PIKE CITY 1102   | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| PLACERVILLE 2106 | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| PUEBLO 2103      | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| SILVERADO 2104   | other visibility concerns  |
|                  | Inability to utilize planned helicopter resources due to smoke / fog /       |
| STANISLAUS 1701  | other visibility concerns  |
| WYANDOTTE 1103   | Fire agency requested circuit not be re-energized                            |
| WYANDOTTE 1105   | Fire agency requested circuit not be re-energized                            |
| WYANDOTTE 1107   | Fire agency requested circuit not be re-energized                            |

#### Section 11 – Community Assistance Locations

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.

# **Response:**

During this event, PG&E established 50 Community Resource Centers (CRCs) in 18 counties. When a PSPS event occurs, PG&E opens CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned or heated (as applicable) with the standard operating hours of 0800 to 2200. Visitors were provided with PSPS event information by dedicated staff, ADA-compliant restrooms/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. The 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 0800 to 2200 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:**

We adapted our 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 indoor CRCs, temperature checks were required for entry, and tables and chairs had physically distant spacing. At outdoor CRCs, supplies were handed out so customers could "grab and go," and seating was only available for customers needing medical equipment charging.

#### 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 on Friday, September 4 and Saturday, September 5 to the potentially impacted jurisdictions identified at that time, to share list of CRC locations within each county or tribe with a request for input to confirm mobilization of the CRC. Most CRC locations were pre-identified, with the county/tribe having provided input in advance of the 2020 wildfire season; however, some sites 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 those locations for the event. PG&E also confirmed operating hours with local governments, tribes and site owners to implement any operational changes to the standard operation hours (8am – 10pm) 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 ultimately received final agreement from counties and tribes on the operating hours, types and locations identified and mobilized. Four 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>32</sup> PG&E coordinated with local governments to gain their agreement to close the sites within their jurisdictions.

32 Four counties that confirmed to not set up a CRC in their jurisdiction due to limited impact: Lake, Mariposa, Siskiyou and Tehama

# Location, Type and Timeline of CRCs:

PG&E provided a total of 50 CRCs in 18 counties over the course of three days throughout the impacted areas in the territory – almost double the number of CRCs mobilized during the October 23, 2019 event, which was a comparable event size in terms of customers impacted. CRCs were open from 0800 to 2200 PST. The following is a map that depicts the locations of the CRCs, including an overlay of the areas impacted:

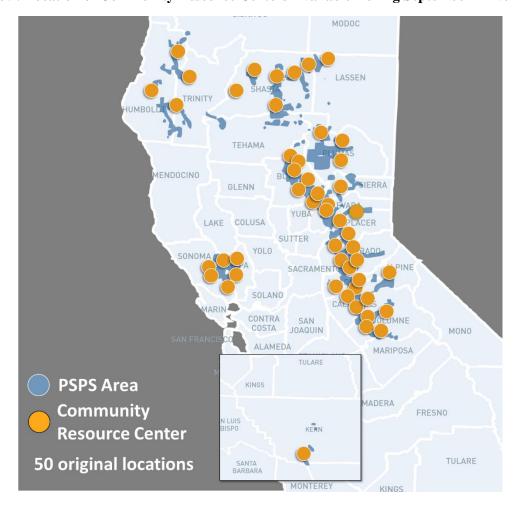


Figure 9: Location of Community Resource Centers Available During September 7 Event

Of the 50 CRCs, five were indoor (hardened) sites, and the remaining were outdoor in temporary locations, including 21 microsites (open air tents) and 24 mobile sites (e.g., Sprinter van). The outdoor CRCs were 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.

With de-energization beginning for most affected customers overnight on Monday night September 7, all 46 CRC sites were open and available to the public starting at 0800 PST on Tuesday September 8; Four sites opened later in the afternoon that day due to having been added late in the prior evening.

PG&E provided updates to the public and local partners on the CRC locations, hours of operations and resources available through state agency calls, press releases, website, and social media outlets, including PG&E's main channels (Facebook, Twitter, Nextdoor), as well as in local divisions by customer account representatives.

CRCs remained open until service had been restored in each host county.

- A total of seven CRCs closed early at various times due to smoke and fire-related evacuations in three counties: Butte, Trinity and Yuba.
- On the evening of September 9, after restoration was complete in 11 counties,<sup>33</sup> 31 CRCs (excluding those that were evacuated) were demobilized.
- On September 10, 14 sites remained open to the public in seven counties (excluding those that were evacuated).<sup>34</sup>
- Restoration was complete for all customers mid-day on September 10, and all CRCs were demobilized (closed) then.<sup>35</sup>
- One CRC location remained open in El Dorado County through September 12 due to the request of the County OES to accommodate potential evacuees due to the nearby fires.

<u>Customer Visitation</u>: Overall, approximately 9,100 people visited one of PG&E's 50 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days. Customer attendance was highest in Plumas County at three micro-sites at the Safeway in Quincy, Greenville Jr./Sr. High School in Greenville and the Holiday Market in Chester with approximately 1,700, 700 and 600 visitors, respectively. Of the 50 CRC locations, four had fewer than 10 visitors during the event, though one of these locations (Foothill Volunteer Fire Department in Yuba County) was evacuated the same afternoon due to nearby smoke/fires.

The following pictures illustrate PG&E's micro and mobile CRCs for this event:

Figure 10: PG&E CRC in Saint Helena at Saint Helena Catholic School (Napa County)



Figure 11: PG&E CRC in Hydesville at Hydesville Community Church (Humboldt County)



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

<sup>33 11</sup> counties with CRCs demobilized after restoration was complete on September 9: Alpine, Amador, Calaveras, (4 of 5 CRCs in El Dorado, Kern, Lassen, Nevada, Placer, Shasta, Sonoma, and Tuolumne

<sup>&</sup>lt;sup>34</sup> Seven counties with CRC demobilized after restoration was complete on September 10: Butte, El Dorado, Humboldt, Napa, Plumas, Sierra, and Trinity

<sup>&</sup>lt;sup>35</sup> Following the PSPS event, one CRC (Southside Oroville Community Center in Butte County) was moved to an indoor location at the request of the Butte County OES department to support the potential evacuees due to the fires. This location is not captured in this report.

# Section 12 - Sectionalization

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 was able to implement sectionalization during this PSPS event to reduce customer impacts. PG&E de-energized portions of 73 de-energized circuits, as opposed to the entire circuit. By using new and existing sectionalizing devices to de-energize only portions of these circuits, customer impacts of this PSPS event were reduced by 53,143.

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

In summary, this event was approximately 50% 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.

<u>Meteorological Guidance:</u> Meteorology guidance established for 2020 includes improvements in granularity to both the Fire Potential Index (FPI) and the Outage producing wind (OPW) component. The result is a more focused (smaller) area identified as exceeding distribution risk guidance, with the result that this PSPS scope affected almost 134,000 fewer customers in combination with Transmission Line Scoping and Segmentation.

<u>Transmission Line Scoping:</u> Transmission line scoping for 2020 utilizes the same updated FPI as the distribution scoping process. In addition, the transmission asset analysis is more granular than 2019 with assets analyzed against guidance at the structure level.

<u>Transmission Line Segmentation:</u> Transmission lines are segmented at SCADA switches when possible if only a portion of a line is required to be de-energized to due 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 has installed over 30 transmission line SCADA switches in 2020. During this event transmission segmentation enabled nine substations to remain energized by only de-energizing transmission lines segments rather than whole transmission line.

<u>Distribution Switching:</u> Distribution switching plans were created to maintain service to more customers when radially served distribution customers who are not in the high-risk area, but lines serving them pass-through the high-risk area may be able to be energized via back-tie switching on the distribution system.

<u>Sectionalization:</u> New automated distribution switches have been installed near the border of the high-risk fire areas to reduce customer impacts when in-scope for PSPS. PG&E has installed over 600 of these switches in 2020.

<u>Temporary Generation:</u> During this event, PG&E utilized its rented fleet of temporary generators to mitigate the impacts of PSPS on its customers. Temporary generators were used to energize indoor community resource centers (CRCs), substations that could safely deliver power to thousands of customers, temporary microgrids that kept the lights on for shared services supporting community critical needs, and intensive care unit (ICU) hospitals and other facilities serving public safety.

- <u>Substation Temporary Generation</u>: PG&E used temporary generation to energize certain substations whose transmission sources had to be shut off for safety, but which could otherwise safely deliver power to customers. During this event Brunswick substation (serving Grass Valley in Nevada County), Willow Creek substation (serving Willow Creek in Humboldt County), and Hoopa substation (serving Hoopa in Humboldt County) were energized with temporary generation, serving over 7,400 customers. In these substations and additional locations, PG&E pre-installed equipment to facilitate faster interconnection of the temporary generation.
  - o Brunswick substation energized 4191 customers in Grass Valley (Nevada County).
  - Willow Creek substation energized 2174 customers in Willow Creek (Humboldt County) for the duration of the event. The substation was energized on September 6 (the day before PSPS de-energization) to provide capacity support for the potential heat event. Customers supported by this effort did not experience an outage during the PSPS event.
  - Hoopa substation energized 1192 customers in Hoopa (Humboldt County) for the duration of the PSPS event. The substation was energized on September 6 (the day prior to PSPS de-energization) to provide capacity support for the potential heat event. Customers supported by this effort did not experience an outage during the PSPS event.

PG&E had 56 additional substations ready to be mobilized and energized with temporary generation if needed<sup>36</sup>. However, due to the scope and timing of the event, no additional substations were energized.

• <u>Temporary Microgrids</u>: PG&E safely provided power to portions of two 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. PG&E targets safe-to-energize locations in towns most likely to be impacted by PSPS events for development of temporary microgrids. These microgrids utilize pre-installed interconnection hubs to safely and rapidly interconnect temporary generation.

During this event, PG&E energized temporary microgrids in Shingletown (Shasta County) and Angwin (Napa County) with temporary generation.

- o The temporary microgrid in Angwin (Napa County) energized 48 customers, including a local CAL FIRE station, student housing, medical/dental clinic, post office, and bank.
- The temporary microgrid in Shingletown (Shasta County) energized 78 customers, including a medical facility, fire station, gas station, market, and restaurants for approximately 7 hours before shutting down due to generator mechanical issue. A replacement generator was delivered and installed, re-energizing Shingletown for the remainder of the event.
- Backup Power Support: In locations outside of the areas energized by Substation Temporary Generation and Temporary Microgrids, PG&E utilized temporary generation to energize intensive care unit (ICU) hospitals identified in partnership with the California Hospital Association (CHA) and Hospital Council of Northern and Central California (HC) that were more likely to experience a PSPS event and did not have an existing mitigation in place or feasible given their location. Other individual facilities were also identified to mitigate active risks to public safety and emergency response operations.
  - O Backup Power Support for Intensive Care Unit (ICU) Hospitals: During this event, PG&E used temporary generation to energize six ICU hospitals that had been preidentified by CHA and HC in Napa, Tuolumne, and Shasta counties. PG&E also energized an ICU hospital in Nevada County by using temporary generation at the Brunswick substation.
  - Additional Backup Power Support for Public Safety: PG&E used temporary generation as backup power support for two water treatment and pumping facilities, a skilled nursing facility, and three sites serving wildfire first responders. These facilities did not have sufficient functioning backup generation to maintain critical operations during the event and reached out to PG&E requesting assistance.
    - While as a general policy, PG&E does not offer temporary generation backup power support to individual facilities, it may make exceptions when feasible to respond to circumstances impacting public safety. PG&E responded to these requests in accordance with this policy.
- <u>Islanding:</u> In some cases, PG&E can leverage islanding capabilities in areas where transmission PSPS cut-off power to an area with generation to serve a portion of the distribution load. These situations require that the distribution lines are not in a high-risk fire area exceeding the mereological PSPS guidance and can thus be energized. PG&E's Humboldt island was able to be leveraged in the September 7 event due to PG&E transmission lines feeding the Humboldt area

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<sup>&</sup>lt;sup>36</sup> Ready in this context is defined as operational within 48 hours.

being in scope for the event. During 2020, PG&E performed upgrades to the Humboldt Bay Generating Station to enable the plant to be safely islanded during emergency situations including PSPS.

**Table 7: Substation Temporary Generation** 

| Substation<br>temporary<br>generation | Generation deployed | Customers energized          |
|---------------------------------------|---------------------|------------------------------|
| Brunswick                             | 20 MW               | 4191 customers <sup>37</sup> |
| Hoopa                                 | 4.5 MW              | 1192 customers               |
| Willow Creek                          | 6 MW                | 2174 customers               |
| Total                                 | 30.5 MW             | 7557 customers               |

**Table 8: Temporary Microgrids** 

| Temporary<br>Microgrid | Generation deployed                                    | Customers energized        |
|------------------------|--|----------------------------|
| Angwin                 | 500 kW   | 48 customers <sup>38</sup> |
| Shingletown            | 500 kW; replaced with 2 MW following mechanical issues | 78 customers <sup>39</sup> |
| Total                  | 2.5 MW   | 126 customers              |

**Table 9: Backup Power Support** 

| County     | Site Type                                       | Generation | Reason Deployed                       |
|------------|---|------------|---------------------------------------|
|            |   | deployed   |                                       |
| Napa       | ICU Hospital                                    | 150 kW     | COVID-19 Pandemic Response            |
|            |   |            | (pre-identified by CHA and HC)        |
| Nevada     | ICU Hospital                                    | See        | COVID-19 Pandemic Response            |
|            |   | Brunswick  | (pre-identified by CHA and HC)        |
|            |   | substation |                                       |
| Tuolumne   | ICU Hospital                                    | 105 kW     | COVID-19 Pandemic Response            |
|            |   |            | (pre-identified by CHA and HC)        |
| Tuolumne   | ICU Hospital                                    | 1.25 MW    | COVID-19 Pandemic Response            |
|            |   |            | (pre-identified by CHA and HC)        |
| Shasta     | ICU Hospital                                    | 300 kW     | COVID-19 Pandemic Response            |
|            |   |            | (pre-identified by CHA and HC)        |
| Shasta     | ICU Hospital                                    | 300 kW     | COVID-19 Pandemic Response            |
|            |   |            | (pre-identified by CHA and HC)        |
| Sierra     | Water treatment/pumping facility                | 200 kW     | Mitigate risk to public health/safety |
| Plumas     | Fairgrounds (hosting firefighting command base) | 1 MW       | Mitigate risk to emergency response   |
| El Dorado  | Skilled nursing facility                        | 125 kW     | Mitigate risk to public health/safety |
| Kern       | Water treatment/pumping facility                | 25 kW      | Mitigate risk to public health/safety |
| Plumas     | Fire station                                    | 100 kW     | Mitigate risk to emergency response   |
| Napa       | Fire station                                    | 20 kW      | Mitigate risk to emergency response   |
| Total Back | up Power Deployed                               | 3.6 MW (2  | 2.1 MW for ICU hospitals)             |

<sup>&</sup>lt;sup>37</sup> Including Intensive Care Unit (ICU) hospital

<sup>&</sup>lt;sup>38</sup> Including a local CAL FIRE station, student housing, medical/dental clinic, post office, and bank

<sup>&</sup>lt;sup>39</sup> Including a medical facility, fire station, gas station, market, and restaurants

Figure 12: Approximate Energization Area of Angwin Temporary Microgrid



Figure 13: Approximate Energization Area of Shingletown Temporary Microgrid

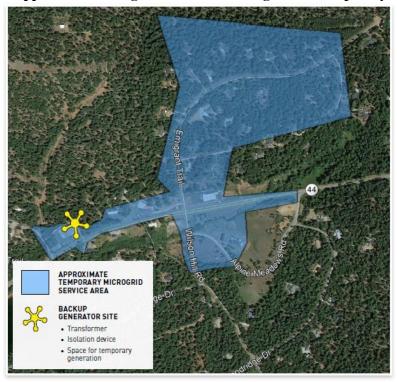
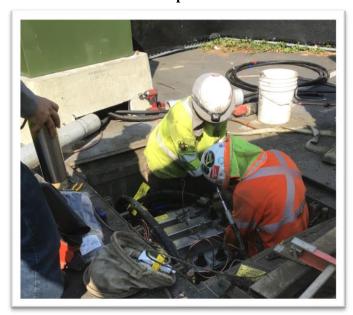


Figure 14: Installation of Temporary Switch in Vault to Enable Temporary Generation at ICU Hospital



#### Section 14 - Lessons Learned from Event

After the EOC de-activated, EOC sections participated in after action reviews with the on-call teams who participated in the PSPS event. After the section specific after-action reviews were held, the command and general staff gathered for a section wide 'hotwash' to debrief on the event pluses and deltas, share items identified in the section specific after-action reviews and identify themes that should be addressed at the EOC level. Some of these items included:

# Virtual EOC Environment

PG&E executed the September 7 event using a remote EOC activation. PG&E also exercised PSPS events in the virtual EOC environment three times in 2020 and applied learnings from this experience during the September 7 event. Even with these learnings, PG&E's virtual environment during September 7 EOC event lacked sufficient virtual status boards to replace the situational awareness capabilities of an in-person EOC activation. PG&E is working to improve and update the process to share information and status across the virtual EOC.

### Situation Report

PG&E implemented a new PSPS situation report process in 2020 which leverages a technology platform that is new to PG&E. The PSPS situation report contains the latest information about the PSPS event through the planning, de-energization and restoration phases of the PSPS event. During the PSPS event PG&E recognized the need for additional training on this platform for EOC personnel to be able to be self-sufficient in utilizing this tool. PG&E will further leverage video-based trainings for EOC personnel so that the information in the situation report can be utilized broadly across the EOC teams.

# All Clear and Estimated Time of Restoration (ETOR) Process

During this event PG&E implemented two new process pertaining to all clear recording and estimated time of restoration notifications. During the event PG&E teams saw opportunity to further integrate the two processes to allow for further flexibility and streamlining of customer notifications. PG&E held working sessions with the key stakeholders after the event to design and refine the two processes which would allow PG&E to communicate more accurate ETOR's to the customers shortly after the weather all clears are declared.

# 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 actively engage with stakeholders and the open proceedings at the Commission and has no further suggestions at this time.

# PACIFIC GAS AND ELECTRIC COMPANY $APPENDIX \ A \\$ 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.

Several circuits show restoration times after September 10 as PG&E crews were not able to access these lines due to fire related access issues during PSPS restoration.

Table A-1. Distribution Circuits De-Energized During the September 7-10 PSPS Event

| Circuit Name      | De-Energization<br>Date and Time | Restoration Date and Time                 | Key Communities  | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|-------------------|----------------------------------|---|--|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| ALLEGHANY 1101*   | 9/7/2020 21:57                   | 9/10/2020 16:31                           | ALLEGHANY,<br>DOWNIEVILLE,<br>GOODYEARS BAR,<br>SIERRA CITY                                    | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1028               | 865                      | 161                                     | 22                               | 2                  |
| ALLEGHANY 1102*   | 9/7/2020 21:57                   | 9/9/2020 15:28                            | ALLEGHANY,<br>WASHINGTON   | Tier 3   | 151                | 127                      | 24                                      | 3                                | 0                  |
| ALPINE 1101*      | 9/7/2020 23:03                   | 9/9/2020 17:34                            | ANGELS CAMP,<br>BEAR VALLEY  | Partially<br>Outside<br>HFTD                       | 276                | 271                      | 5                                       | 2                                | 0                  |
| ALPINE 1102*      | 9/7/2020 23:03                   | 9/9/2020 17:33                            | ANGELS CAMP,<br>BEAR VALLEY  | Partially<br>Outside<br>HFTD                       | 303                | 269                      | 34                                      | 4                                | 0                  |
| ANTLER 1101       | 9/8/2020 1:08                    | 9/9/2020 10:08                            | LAKEHEAD   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 913                | 771                      | 126                                     | 53                               | 16                 |
| APPLE HILL 1103   | 9/8/2020 1:15                    | 9/9/2020 16:06                            | CAMINO,<br>PLACERVILLE   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1260               | 1094                     | 160                                     | 74                               | 6                  |
| APPLE HILL 1104   | 9/8/2020 1:13                    | 9/9/2020 14:24                            | CAMINO,<br>PLACERVILLE,<br>POLLOCK PINES   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2413               | 2232                     | 171                                     | 157                              | 10                 |
| APPLE HILL 2102   | 9/8/2020 1:08                    | 9/9/2020 18:00                            | CAMINO, FAIR PLAY, GRIZZLY FLATS, MOUNT AUKUM, PLACERVILLE, POLLOCK PINES, SOMERSET            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 4375               | 3999                     | 336                                     | 292                              | 40                 |
| BANGOR 1101*      | 9/7/2020 16:55                   | 9/11/2020 16:04                           | BROWNSVILLE,<br>DOBBINS, OREGON<br>HOUSE, RACKERBY   | Tier 3,<br>Tier 2                                  | 291                | 263                      | 26                                      | 21                               | 2                  |
| BIG BEND 1101*    | 9/7/2020 15:34                   | 9/10/2020 18:01                           | OROVILLE   | Tier 3,<br>Tier 2                                  | 234                | 208                      | 24                                      | 16                               | 2                  |
| BIG BEND 1102*    | 9/7/2020 22:34                   | Not restored due to<br>fire access issues | BERRY CREEK  | Tier 3   | 318                | 277                      | 35                                      | 11                               | 6                  |
| BIG MEADOWS 2101  | 9/7/2020 21:53                   | 9/9/2020 17:02                            | ALMANOR,<br>CANYON DAM,<br>CHESTER,<br>GREENVILLE,<br>LAKE ALMANOR,<br>PRATTVILLE,<br>WESTWOOD | Partially<br>Outside<br>HFTD,<br>Tier 2            | 2538               | 2270                     | 264                                     | 94                               | 4                  |
| BONNIE NOOK 1101* | 9/7/2020 23:27                   | 9/9/2020 13:20                            | ALTA, COLFAX,<br>DUTCH FLAT,<br>GOLD RUN   | Tier 3   | 486                | 413                      | 65                                      | 19                               | 8                  |
| BONNIE NOOK 1102* | 9/7/2020 23:27                   | 9/9/2020 14:50                            | ALTA   | Tier 3   | 521                | 453                      | 61                                      | 20                               | 7                  |

| Circuit Name      | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities                         | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|-------------------|----------------------------------|---------------------------|---|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| BRIDGEVILLE 1101* | 9/8/2020 0:16                    | 9/10/2020 16:21           | BRIDGEVILLE                             | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 86                 | 69                       | 12                                      | 4                                | 5                  |
| BRIDGEVILLE 1102* | 9/8/2020 0:27                    | 9/10/2020 19:48           | BLOCKSBURG,<br>BRIDGEVILLE,<br>CARLOTTA | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 262                | 219                      | 28                                      | 11                               | 15                 |
| BRUNSWICK 1102    | 9/7/2020 22:09                   | 9/9/2020 16:57            | GRASS VALLEY,<br>NEVADA CITY            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1378               | 800                      | 578                                     | 62                               | 0                  |
| BRUNSWICK 1103    | 9/7/2020 15:09                   | 9/9/2020 18:50            | NEVADA CITY                             | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3177               | 2459                     | 706                                     | 107                              | 12                 |
| BRUNSWICK 1104    | 9/7/2020 15:09                   | 9/9/2020 18:08            | GRASS VALLEY,<br>NEVADA CITY            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2508               | 2176                     | 330                                     | 143                              | 2                  |
| BRUNSWICK 1105    | 9/7/2020 22:10                   | 9/9/2020 17:03            | GRASS VALLEY,<br>NEVADA CITY            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3675               | 3403                     | 266                                     | 218                              | 6                  |
| BRUNSWICK 1106    | 9/7/2020 22:10                   | 9/9/2020 18:54            | GRASS VALLEY                            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 4480               | 4257                     | 212                                     | 279                              | 11                 |
| BRUNSWICK 1107    | 9/7/2020 15:10                   | 9/9/2020 17:23            | GRASS VALLEY                            | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2650               | 2248                     | 394                                     | 155                              | 8                  |
| BRUNSWICK 1110    | 9/7/2020 15:10                   | 9/9/2020 17:03            | GRASS VALLEY,<br>NEVADA CITY            | Partially<br>Outside<br>HFTD,<br>Tier 2            | 3048               | 2643                     | 402                                     | 179                              | 3                  |
| BUCKS CREEK 1101* | 9/7/2020 21:53                   | 9/10/2020 19:06           | OROVILLE,<br>STORRIE                    | Tier 3,<br>Tier 2                                  | 4                  | 0                        | 3                                       | 0                                | 1                  |
| BUCKS CREEK 1102* | 9/7/2020 21:53                   | 9/10/2020 13:33           | BELDEN, QUINCY,<br>STORRIE              | Tier 3,<br>Tier 2                                  | 120                | 52                       | 66                                      | 4                                | 2                  |
| BUCKS CREEK 1103* | 9/7/2020 21:53                   | 9/10/2020 16:51           | QUINCY                                  | Tier 3,<br>Tier 2                                  | 311                | 262                      | 49                                      | 5                                | 0                  |
| BURNEY 1101       | 9/8/2020 2:09                    | 9/9/2020 13:07            | BURNEY, CASSEL,<br>JOHNSON PARK         | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1761               | 1527                     | 205                                     | 143                              | 29                 |
| BURNEY 1102       | 9/8/2020 2:09                    | 9/9/2020 13:11            | BURNEY                                  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 522                | 392                      | 126                                     | 39                               | 4                  |
| BUTTE 1105*       | 9/7/2020 22:33                   | 9/9/2020 19:45            | CHICO                                   | Tier 3,<br>Tier 2                                  | 266                | 245                      | 19                                      | 19                               | 2                  |
| CAL WATER 1102*   | 9/8/2020 19:13                   | 9/9/2020 12:12            | BAKERSFIELD                             | Partially<br>Outside<br>HFTD,<br>Tier 2            | 13                 | 0                        | 10                                      | 0                                | 3                  |
| CALISTOGA 1101*   | 9/7/2020 20:08                   | 9/10/2020 11:50           | CALISTOGA                               | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1549               | 1220                     | 227                                     | 52                               | 102                |
| CALISTOGA 1102*   | 9/7/2020 21:22                   | 9/9/2020 16:59            | CALISTOGA                               | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 919                | 678                      | 177                                     | 20                               | 64                 |

| Circuit Name             | De-Energization<br>Date and Time | Restoration Date and Time              | Key Communities  | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|--------------------------|----------------------------------|--|--|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| CEDAR CREEK 1101         | 9/8/2020 0:03                    | 9/10/2020 15:33                        | BELLA VISTA, BIG<br>BEND,<br>MONTGOMERY<br>CREEK, OAK RUN,<br>ROUND MOUNTAIN | Tier 3,<br>Tier 2                                  | 731                | 650                      | 75                                      | 49                               | 6                  |
| CHALLENGE 1101           | 9/7/2020 21:43                   | Not restored due to fire access issues | CHALLENGE,<br>CLIPPER MILLS, LA<br>PORTE,<br>STRAWBERRY<br>VALLEY            | Tier 3,<br>Tier 2                                  | 668                | 576                      | 92                                      | 39                               | 0                  |
| CHALLENGE 1102           | 9/7/2020 21:43                   | 9/11/2020 17:25                        | BROWNSVILLE,<br>CHALLENGE,<br>DOBBINS,<br>FORBESTOWN                         | Tier 3,<br>Tier 2                                  | 827                | 723                      | 102                                     | 73                               | 2                  |
| CHESTER 1101*            | 9/7/2020 21:53                   | 9/9/2020 16:35                         | CHESTER  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 939                | 741                      | 197                                     | 41                               | 1                  |
| CHESTER 1102*            | 9/7/2020 21:53                   | 9/9/2020 16:36                         | CHESTER  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 651                | 506                      | 143                                     | 29                               | 2                  |
| CLARK ROAD 1102          | 9/7/2020 22:02                   | 9/10/2020 17:43                        | OROVILLE,<br>PARADISE  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1093               | 944                      | 127                                     | 90                               | 22                 |
| COLUMBIA HILL<br>1101*   | 9/7/2020 15:26                   | 9/9/2020 15:36                         | CAMPTONVILLE,<br>NEVADA CITY,<br>NORTH SAN JUAN                              | Tier 3,<br>Tier 2                                  | 1126               | 986                      | 126                                     | 84                               | 14                 |
| CRESCENT MILLS<br>2101   | 9/7/2020 21:39                   | 9/9/2020 18:31                         | CRESCENT MILLS,<br>GREENVILLE,<br>TAYLORSVILLE                               | Partially<br>Outside<br>HFTD,<br>Tier 2            | 838                | 689                      | 119                                     | 50                               | 30                 |
| CURTIS 1701              | 9/7/2020 18:05                   | 9/8/2020 19:27                         | SONORA   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1792               | 1213                     | 571                                     | 114                              | 8                  |
| CURTIS 1702              | 9/7/2020 23:08                   | 9/9/2020 14:03                         | SONORA,<br>SOULSBYVILLE,<br>TUOLUMNE   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 4307               | 3808                     | 486                                     | 366                              | 13                 |
| CURTIS 1703              | 9/7/2020 23:10                   | 9/9/2020 15:48                         | GROVELAND,<br>JAMESTOWN,<br>SONORA   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3734               | 3171                     | 535                                     | 233                              | 28                 |
| CURTIS 1704              | 9/7/2020 23:05                   | 9/9/2020 14:11                         | COLUMBIA,<br>SONORA  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2492               | 2188                     | 290                                     | 214                              | 14                 |
| CURTIS 1705              | 9/7/2020 23:14                   | 9/9/2020 11:34                         | SONORA,<br>SOULSBYVILLE,<br>TUOLUMNE   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2742               | 2298                     | 438                                     | 266                              | 6                  |
| DESCHUTES 1101*          | 9/8/2020 0:56                    | 9/9/2020 8:58                          | OAK RUN  | Tier 3,<br>Tier 2                                  | 24                 | 23                       | 1                                       | 1                                | 0                  |
| DIAMOND SPRINGS<br>1106* | 9/7/2020 18:28                   | 9/9/2020 10:02                         | PLACERVILLE  | Tier 2   | 68                 | 64                       | 4                                       | 6                                | 0                  |
| DOBBINS 1101*            | 9/7/2020 21:43                   | 9/9/2020 11:45                         | CAMPTONVILLE,<br>DOBBINS, OREGON<br>HOUSE                                    | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 857                | 738                      | 101                                     | 63                               | 18                 |
| DRUM 1101*               | 9/8/2020 1:42                    | 9/9/2020 17:35                         | ALTA, BAXTER,<br>EMIGRANT GAP  | Tier 3   | 188                | 140                      | 42                                      | 4                                | 6                  |
| DUNBAR 1101*             | 9/7/2020 20:38                   | 9/9/2020 13:01                         | GLEN ELLEN,<br>KENWOOD, SANTA<br>ROSA  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2528               | 2359                     | 142                                     | 235                              | 27                 |

| Circuit Name      | De-Energization<br>Date and Time | Restoration Date and Time              | Key Communities  | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|-------------------|----------------------------------|--|--|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| DUNBAR 1103*      | 9/7/2020 20:25                   | 9/9/2020 12:33                         | GLEN ELLEN,<br>SONOMA  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 272                | 199                      | 51                                      | 5                                | 22                 |
| EAST QUINCY 1101  | 9/7/2020 21:39                   | 9/9/2020 17:55                         | QUINCY   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1501               | 1242                     | 250                                     | 79                               | 9                  |
| EL DORADO PH 2101 | 9/8/2020 1:21                    | 9/9/2020 17:53                         | GRIZZLY FLATS,<br>KYBURZ, PACIFIC<br>HOUSE,<br>PLACERVILLE,<br>POLLOCK PINES,<br>SOMERSET, TWIN<br>BRIDGES | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 4552               | 4282                     | 262                                     | 301                              | 8                  |
| EL DORADO PH 2102 | 9/8/2020 1:19                    | 9/9/2020 11:03                         | POLLOCK PINES  | Tier 3   | 1581               | 1444                     | 136                                     | 107                              | 1                  |
| FORESTHILL 1101*  | 9/8/2020 2:06                    | 9/9/2020 14:44                         | FORESTHILL   | Tier 3,<br>Tier 2                                  | 2206               | 2059                     | 146                                     | 178                              | 1                  |
| FORESTHILL 1102*  | 9/8/2020 2:06                    | 9/9/2020 15:21                         | FORESTHILL   | Tier 3,<br>Tier 2                                  | 420                | 398                      | 22                                      | 21                               | 0                  |
| FORT SEWARD 1121  | 9/8/2020 0:12                    | 9/13/2020 14:02                        | ALDERPOINT,<br>ZENIA   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 196                | 160                      | 32                                      | 11                               | 4                  |
| FORT SEWARD 1122  | 9/8/2020 0:14                    | Not restored due to fire access issues | ALDERPOINT,<br>BLOCKSBURG,<br>GARBERVILLE  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 89                 | 71                       | 16                                      | 1                                | 2                  |
| FROGTOWN 1701*    | 9/7/2020 23:15                   | 9/9/2020 11:40                         | AVERY, DOUGLAS<br>FLAT, MURPHYS,<br>SHEEP RANCH  | Tier 3,<br>Tier 2                                  | 1251               | 1108                     | 123                                     | 85                               | 20                 |
| FROGTOWN 1702*    | 9/7/2020 23:44                   | 9/9/2020 16:04                         | VALLECITO  | Tier 2   | 318                | 263                      | 52                                      | 14                               | 3                  |
| FRUITLAND 1142*   | 9/8/2020 0:42                    | 9/9/2020 9:05                          | MYERS FLAT   | Partially<br>Outside<br>HFTD                       | 44                 | 40                       | 2                                       | 1                                | 2                  |
| GANSNER 1101      | 9/7/2020 21:39                   | 9/9/2020 19:23                         | KEDDIE, MEADOW<br>VALLEY, QUINCY   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1677               | 1352                     | 317                                     | 72                               | 8                  |
| GRAYS FLAT 0401*  | 9/7/2020 21:39                   | 9/9/2020 17:32                         | TWAIN  | Tier 2   | 121                | 100                      | 21                                      | 6                                | 0                  |
| HAMILTON BRANCH   | 9/7/2020 21:53                   | 9/9/2020 18:57                         | CHESTER, LAKE<br>ALMANOR,<br>WESTWOOD  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 2337               | 2133                     | 202                                     | 104                              | 2                  |
| HOOPA 1101*       | 9/8/2020 0:32                    | 9/9/2020 15:16                         | HOOPA, ORLEANS,<br>SOMES BAR,<br>WEITCHPEC   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 585                | 469                      | 112                                     | 9                                | 4                  |
| KANAKA 1101*      | 9/7/2020 14:31                   | Not restored due to fire access issues | FEATHER FALLS,<br>FORBESTOWN,<br>OROVILLE  | Tier 3,<br>Tier 2                                  | 581                | 526                      | 48                                      | 40                               | 7                  |
| LAMONT 1102*      | 9/8/2020 19:10                   | 9/9/2020 12:25                         | BAKERSFIELD  | Tier 2   | 5                  | 0                        | 5                                       | 0                                | 0                  |
| LOW GAP 1101*     | 9/8/2020 0:30                    | 9/10/2020 16:42                        | BRIDGEVILLE,<br>MAD RIVER, RUTH,<br>ZENIA  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 700                | 591                      | 107                                     | 27                               | 2                  |
| MAPLE CREEK 1101  | 9/8/2020 0:29                    | 9/9/2020 14:37                         | KNEELAND,<br>KORBEL  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 137                | 94                       | 34                                      | 4                                | 9                  |
| MC ARTHUR 1101    | 9/8/2020 2:10                    | 9/9/2020 13:17                         | BIEBER, FALL<br>RIVER MILLS,<br>LITTLE VALLEY,<br>MCARTHUR,<br>NUBIEBER                                    | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1323               | 956                      | 231                                     | 71                               | 136                |
| MC ARTHUR 1102    | 9/8/2020 2:11                    | 9/9/2020 13:21                         | FALL RIVER MILLS,<br>MCARTHUR  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 274                | 173                      | 63                                      | 6                                | 38                 |

| Circuit Name               | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities   | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|----------------------------|----------------------------------|---------------------------|---|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| MIDDLETOWN 1101*           | 9/7/2020 22:08                   | 9/9/2020 19:35            | CALISTOGA,<br>MIDDLETOWN  | Tier 3   | 82                 | 62                       | 19                                      | 1                                | 1                  |
| MIWUK 1701                 | 9/7/2020 23:02                   | 9/9/2020 12:29            | LONG BARN, MI<br>WUK VILLAGE,<br>TUOLUMNE,<br>TWAIN HARTE       | Tier 3,<br>Tier 2                                  | 3632               | 3379                     | 248                                     | 199                              | 5                  |
| MIWUK 1702                 | 9/7/2020 23:02                   | 9/9/2020 11:51            | SONORA, TWAIN<br>HARTE  | Tier 3,<br>Tier 2                                  | 3760               | 3504                     | 252                                     | 244                              | 4                  |
| MOUNTAIN<br>QUARRIES 2101* | 9/7/2020 18:46                   | 9/9/2020 15:44            | COOL, GARDEN<br>VALLEY,<br>GEORGETOWN,<br>GREENWOOD             | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1774               | 1619                     | 147                                     | 120                              | 8                  |
| NOTRE DAME 1103*           | 9/7/2020 23:10                   | 9/9/2020 19:49            | PARADISE  | Tier 2   | 14                 | 7                        | 7                                       | 0                                | 0                  |
| NOTRE DAME 1104*           | 9/7/2020 16:14                   | 9/9/2020 19:34            | CHICO, FOREST<br>RANCH  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 226                | 194                      | 29                                      | 13                               | 3                  |
| ORO FINO 1101              | 9/7/2020 23:06                   | 9/9/2020 15:08            | MAGALIA   | Tier 3   | 2275               | 2199                     | 70                                      | 264                              | 6                  |
| ORO FINO 1102              | 9/7/2020 23:08                   | 9/10/2020 16:23           | BUTTE MEADOWS,<br>FOREST RANCH,<br>MAGALIA,<br>STIRLING CITY    | Tier 3,<br>Tier 2                                  | 1968               | 1833                     | 123                                     | 159                              | 12                 |
| PARADISE 1103*             | 9/7/2020 14:44                   | 9/9/2020 12:52            | PARADISE  | Partially<br>Outside<br>HFTD,<br>Tier 3            | 62                 | 60                       | 2                                       | 2                                | 0                  |
| PARADISE 1104              | 9/7/2020 22:02                   | 9/9/2020 20:09            | PARADISE  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1872               | 1654                     | 216                                     | 138                              | 2                  |
| PARADISE 1105              | 9/7/2020 21:57                   | 9/9/2020 17:48            | MAGALIA,<br>PARADISE  | Partially<br>Outside<br>HFTD,<br>Tier 3            | 1347               | 1117                     | 229                                     | 98                               | 1                  |
| PARADISE 1106              | 9/7/2020 21:53                   | 9/9/2020 12:40            | PARADISE  | Partially<br>Outside<br>HFTD,<br>Tier 3            | 402                | 344                      | 57                                      | 20                               | 1                  |
| PEORIA 1705*               | 9/7/2020 23:13                   | 9/9/2020 12:11            | JAMESTOWN,<br>SONORA  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 706                | 652                      | 54                                      | 98                               | 0                  |
| PIKE CITY 1101             | 9/7/2020 21:57                   | 9/9/2020 20:01            | CAMPTONVILLE,<br>NORTH SAN JUAN                                 | Tier 3   | 384                | 339                      | 43                                      | 27                               | 2                  |
| PIKE CITY 1102             | 9/7/2020 21:57                   | 9/10/2020 14:06           | CAMPTONVILLE  | Tier 3   | 24                 | 15                       | 8                                       | 1                                | 1                  |
| PINE GROVE 1102*           | 9/7/2020 23:05                   | 9/9/2020 13:42            | FIDDLETOWN, PINE<br>GROVE, PIONEER,<br>SUTTER CREEK,<br>VOLCANO | Tier 3,<br>Tier 2                                  | 3458               | 3168                     | 278                                     | 265                              | 12                 |
| PINECREST 0401*            | 9/8/2020 0:21                    | 9/9/2020 12:31            | PINECREST   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 205                | 176                      | 29                                      | 2                                | 0                  |
| PIT NO 1 1101*             | 9/8/2020 2:14                    | 9/9/2020 12:59            | FALL RIVER MILLS,<br>MCARTHUR                                   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 841                | 630                      | 169                                     | 42                               | 42                 |
| PIT NO 3 2101*             | 9/8/2020 1:05                    | 9/9/2020 12:50            | BIG BEND, BURNEY  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 150                | 103                      | 42                                      | 6                                | 5                  |
| PIT NO 5 1101              | 9/8/2020 0:41                    | 9/9/2020 9:56             | BIG BEND  | Tier 2   | 109                | 79                       | 28                                      | 4                                | 2                  |
| PIT NO 7 1101              | 9/8/2020 1:28                    | 9/9/2020 14:44            | MONTGOMERY<br>CREEK, ROUND<br>MOUNTAIN                          | Tier 2   | 2                  | 1                        | 1                                       | 0                                | 0                  |

| Circuit Name       | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities  | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|--------------------|----------------------------------|---------------------------|--|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| PLACERVILLE 1109*  | 9/8/2020 1:12                    | 9/9/2020 14:19            | PLACERVILLE  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 502                | 406                      | 94                                      | 28                               | 2                  |
| PLACERVILLE 1111   | 9/8/2020 1:11                    | 9/9/2020 11:06            | PLACERVILLE  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1087               | 814                      | 263                                     | 59                               | 10                 |
| PLACERVILLE 1112   | 9/8/2020 1:12                    | 9/9/2020 13:37            | PLACERVILLE  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 2052               | 1682                     | 367                                     | 117                              | 3                  |
| PLACERVILLE 2106   | 9/8/2020 1:10                    | 9/10/2020 13:58           | COLOMA, GARDEN VALLEY, GEORGETOWN, KELSEY, PLACERVILLE | Tier 3,<br>Tier 2                                  | 5139               | 4750                     | 363                                     | 341                              | 26                 |
| PUEBLO 2102*       | 9/8/2020 4:07                    | 9/9/2020 10:48            | NAPA   | Tier 3   | 42                 | 28                       | 13                                      | 2                                | 1                  |
| PUEBLO 2103*       | 9/7/2020 4:25                    | 9/10/2020 9:02            | NAPA   | Tier 3   | 11                 | 3                        | 4                                       | 0                                | 4                  |
| RACETRACK 1703     | 9/7/2020 15:03                   | 9/9/2020 14:22            | COLUMBIA,<br>SONORA                                    | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3413               | 2882                     | 521                                     | 271                              | 10                 |
| RACETRACK 1704     | 9/7/2020 23:03                   | 9/9/2020 13:41            | JAMESTOWN,<br>SONORA                                   | Tier 2   | 659                | 616                      | 37                                      | 53                               | 6                  |
| RINCON 1101        | 9/8/2020 3:06                    | 9/9/2020 18:04            | SANTA ROSA   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3649               | 3429                     | 205                                     | 288                              | 15                 |
| RINCON 1102        | 9/8/2020 3:17                    | 9/9/2020 10:01            | SANTA ROSA   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 4558               | 4332                     | 224                                     | 243                              | 2                  |
| RINCON 1103        | 9/8/2020 3:14                    | 9/9/2020 14:16            | SANTA ROSA   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2020               | 1923                     | 82                                      | 123                              | 15                 |
| RINCON 1104        | 9/8/2020 3:07                    | 9/8/2020 22:13            | SANTA ROSA   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 3951               | 3677                     | 270                                     | 238                              | 4                  |
| RISING RIVER 1101  | 9/8/2020 2:08                    | 9/9/2020 14:33            | CASSEL, HAT<br>CREEK, OLD<br>STATION                   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 696                | 579                      | 98                                      | 27                               | 19                 |
| SALT SPRINGS 2101  | 9/7/2020 23:03                   | 9/9/2020 17:38            | ARNOLD, BEAR<br>VALLEY, PIONEER                        | Partially<br>Outside<br>HFTD,<br>Tier 2            | 384                | 330                      | 53                                      | 5                                | 1                  |
| SALT SPRINGS 2102* | 9/7/2020 23:04                   | 9/9/2020 18:58            | ARNOLD, CAMP<br>CONNELL,<br>DORRINGTON                 | Tier 3,<br>Tier 2                                  | 1973               | 1896                     | 74                                      | 32                               | 3                  |
| SAN BERNARD 1101*  | 9/8/2020 19:11                   | 9/9/2020 13:08            | ARVIN,<br>BAKERSFIELD                                  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 16                 | 1                        | 8                                       | 0                                | 7                  |
| SANTA ROSA A 1104* | 9/8/2020 1:42                    | 9/9/2020 11:27            | SANTA ROSA   | Tier 3,<br>Tier 2                                  | 456                | 284                      | 165                                     | 21                               | 7                  |
| SHADY GLEN 1101*   | 9/7/2020 18:45                   | 9/9/2020 10:41            | COLFAX   | Tier 2   | 22                 | 20                       | 2                                       | 2                                | 0                  |
| SHADY GLEN 1102*   | 9/7/2020 18:32                   | 9/9/2020 15:57            | COLFAX, GRASS<br>VALLEY                                | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 667                | 605                      | 60                                      | 61                               | 2                  |

| Circuit Name        | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities   | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|---------------------|----------------------------------|---------------------------|---|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| SILVERADO 2102*     | 9/7/2020 21:55                   | 9/9/2020 17:14            | NAPA, SAINT<br>HELENA   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 344                | 199                      | 76                                      | 6                                | 69                 |
| SILVERADO 2103*     | 9/8/2020 3:37                    | 9/9/2020 9:39             | KENWOOD   | Tier 3   | 3                  | 0                        | 3                                       | 0                                | 0                  |
| SILVERADO 2104*     | 9/7/2020 22:04                   | 9/10/2020 11:48           | ANGWIN,<br>CALISTOGA, DEER<br>PARK, POPE<br>VALLEY, SAINT<br>HELENA           | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2350               | 1973                     | 233                                     | 103                              | 144                |
| SILVERADO 2105*     | 9/7/2020 21:47                   | 9/9/2020 16:59            | CALISTOGA, SAINT<br>HELENA  | Partially<br>Outside<br>HFTD,<br>Tier 3            | 159                | 133                      | 11                                      | 5                                | 15                 |
| SPANISH CREEK 4401* | 9/7/2020 21:39                   | 9/9/2020 18:15            | CRESCENT MILLS  | Tier 2   | 34                 | 31                       | 3                                       | 1                                | 0                  |
| SPAULDING 1101*     | 9/8/2020 1:42                    | 9/9/2020 16:49            | EMIGRANT GAP,<br>SODA SPRINGS   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 160                | 82                       | 69                                      | 4                                | 9                  |
| SPRING GAP 1702     | 9/8/2020 0:21                    | 9/9/2020 13:33            | COLD SPRINGS,<br>LONG BARN,<br>PINECREST,<br>STRAWBERRY                       | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1473               | 1325                     | 146                                     | 30                               | 2                  |
| STANISLAUS 1701     | 9/7/2020 23:05                   | 9/10/2020 21:42           | ARNOLD, AVERY,<br>HATHAWAY PINES,<br>MURPHYS                                  | Tier 3,<br>Tier 2                                  | 1785               | 1590                     | 190                                     | 104                              | 5                  |
| STANISLAUS 1702     | 9/7/2020 23:07                   | 9/9/2020 13:52            | ARNOLD, AVERY,<br>HATHAWAY PINES,<br>MURPHYS                                  | Tier 3,<br>Tier 2                                  | 4882               | 4577                     | 304                                     | 168                              | 1                  |
| SUMMIT 1101*        | 9/8/2020 1:37                    | 9/9/2020 18:03            | SODA SPRINGS  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1048               | 959                      | 83                                      | 19                               | 6                  |
| SUMMIT 1102         | 9/8/2020 1:37                    | 9/9/2020 18:53            | NORDEN, SODA<br>SPRINGS   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 286                | 209                      | 77                                      | 2                                | 0                  |
| TAMARACK 1101       | 9/8/2020 1:37                    | 9/9/2020 15:38            | SODA SPRINGS  | Partially<br>Outside<br>HFTD,<br>Tier 2            | 421                | 383                      | 32                                      | 7                                | 6                  |
| TAMARACK 1102       | 9/8/2020 1:37                    | 9/9/2020 12:43            | SODA SPRINGS  | Partially<br>Outside<br>HFTD                       | 135                | 107                      | 22                                      | 2                                | 6                  |
| TAR FLAT 0401*      | 9/7/2020 23:05                   | 9/8/2020 20:04            | SONORA  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 344                | 335                      | 9                                       | 23                               | 0                  |
| TAR FLAT 0402*      | 9/7/2020 23:05                   | 9/9/2020 11:17            | SONORA  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 476                | 412                      | 64                                      | 27                               | 0                  |
| TEJON 1102*         | 9/8/2020 19:08                   | 9/9/2020 15:45            | LEBEC   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 592                | 478                      | 100                                     | 32                               | 14                 |
| TEJON 1103*         | 9/8/2020 19:03                   | 9/9/2020 13:25            | ARVIN   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 15                 | 4                        | 10                                      | 0                                | 1                  |
| TIGER CREEK 0201*   | 9/7/2020 23:06                   | 9/9/2020 9:53             | PIONEER   | Tier 3,<br>Tier 2                                  | 14                 | 3                        | 11                                      | 0                                | 0                  |
| VOLTA 1101          | 9/7/2020 15:25                   | 9/9/2020 18:45            | MANTON, MILL<br>CREEK, MINERAL,<br>PAYNES CREEK,<br>RED BLUFF,<br>SHINGLETOWN | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1289               | 1080                     | 175                                     | 63                               | 34                 |

| Circuit Name       | De-Energization<br>Date and Time | Restoration Date and Time              | Key Communities  | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|--------------------|----------------------------------|--|--|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| VOLTA 1102         | 9/7/2020 15:25                   | 9/9/2020 19:06                         | SHINGLETOWN  | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2558               | 2375                     | 172                                     | 224                              | 11                 |
| WEIMAR 1101*       | 9/8/2020 1:10                    | 9/9/2020 17:54                         | COLFAX   | Tier 2   | 27                 | 24                       | 3                                       | 2                                | 0                  |
| WEST POINT 1101    | 9/7/2020 23:05                   | 9/9/2020 11:40                         | PIONEER,<br>VOLCANO  | Tier 3,<br>Tier 2                                  | 1750               | 1687                     | 59                                      | 120                              | 4                  |
| WEST POINT 1102    | 9/7/2020 23:04                   | 9/9/2020 14:38                         | GLENCOE,<br>MOKELUMNE HILL,<br>MOUNTAIN<br>RANCH, RAIL<br>ROAD FLAT, WEST<br>POINT,<br>WILSEYVILLE | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 2808               | 2555                     | 227                                     | 182                              | 26                 |
| WHITMORE 1101*     | 9/7/2020 17:29                   | 9/9/2020 16:01                         | OAK RUN,<br>WHITMORE   | Tier 3,<br>Tier 2                                  | 311                | 276                      | 29                                      | 18                               | 6                  |
| WILDWOOD 1101*     | 9/9/2020 10:07                   | 9/9/2020 10:09                         | PLATINA,<br>WILDWOOD   | Tier 2   | 125                | 89                       | 33                                      | 4                                | 3                  |
| WILLOW CREEK 1101* | 9/8/2020 0:28                    | 9/9/2020 13:49                         | BLUE LAKE,<br>WILLOW CREEK   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 180                | 142                      | 29                                      | 6                                | 9                  |
| WYANDOTTE 1103*    | 9/7/2020 22:46                   | Not restored due to fire access issues | BERRY CREEK,<br>OROVILLE   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1350               | 1235                     | 108                                     | 127                              | 7                  |
| WYANDOTTE 1105     | 9/7/2020 18:04                   | 9/7/2020 18:13                         | OROVILLE   | Partially<br>Outside<br>HFTD,<br>Tier 2            | 516                | 496                      | 19                                      | 70                               | 1                  |
| WYANDOTTE 1107*    | 9/7/2020 22:20                   | 9/13/2020 8:52                         | OROVILLE   | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 945                | 885                      | 42                                      | 93                               | 18                 |
|                    |                                  |  |  | Total  | 168,581            | 148,675                  | 18,418                                  | 10,383                           | 1,488              |

Table A-2. Transmission Circuits De-Energized During the September 7-10 PSPS Event

| Circuit Name                                 | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities   | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|--|----------------------------------|---------------------------|-------------------|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| APPLE HILL #2 TAP                            | 9/8/20 1:33                      | 9/9/20 12:32              | Transmission Line | Tier 2   |                    |                          |   |                                  |                    |
| BEARDSLEY 115KV<br>TAP                       | 9/8/20 1:03                      | 9/9/20 10:23              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| BRIDGEVILLE-<br>COTTONWOOD 115 kV            | 9/8/20 0:35                      | 9/9/20 10:09              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1                  |                          | 1                                       |                                  |                    |
| BRIDGEVILLE-<br>GARBERVILLE 60 kV            | 9/7/20 16:46                     | 9/10/20 14:14             | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| BRUNSWICK #1-115KV<br>TAP                    | 9/8/20 2:38                      | 9/9/20 10:36              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| BRUNSWICK #2-115KV<br>TAP                    | 9/8/20 2:38                      | 9/9/20 10:38              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| BURNEY 60KV TAP                              | 9/8/20 2:08                      | 9/9/20 12:57              | Transmission Line | Partially<br>Outside<br>HFTD                       |                    |                          |   |                                  |                    |
| BURNEY FOREST<br>PRODUCTS 230KV TAP          | 9/8/20 2:33                      | 9/9/20 10:28              | Transmission Line | Partially<br>Outside<br>HFTD                       |                    |                          |   |                                  |                    |
| BUTTE VALLEY-<br>CARIBOU 115 kV              | 9/7/20 21:26                     | 9/9/20 17:08              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            |                    |                          |   |                                  |                    |
| CARBERRY SW STA-<br>ROUND MOUNTAIN<br>230 kV | 9/8/20 2:31                      | 9/9/20 12:15              | Transmission Line | Tier 3,<br>Tier 2                                  |                    |                          |   |                                  |                    |
| CARIBOU #2 60 kV                             | 9/7/20 21:39                     | 9/9/20 17:18              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| CARIBOU-PLUMAS<br>JCT 60 kV                  | 9/7/20 21:39                     | 9/9/20 17:18              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            | 2                  |                          | 1                                       |                                  | 1                  |
| CARIBOU-TABLE<br>MOUNTAIN 230 kV             | 9/7/20 22:59                     | 9/9/20 16:54              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| CARIBOU-<br>WESTWOOD 60 kV                   | 9/7/20 21:54                     | 9/9/20 16:23              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            | 6                  |                          | 1                                       |                                  | 5                  |
| CISCO GROVE 60KV<br>TAP                      | 9/8/20 1:37                      | 9/9/20 12:37              | Transmission Line | Partially<br>Outside<br>HFTD                       |                    |                          |   |                                  |                    |
| COLGATE-<br>ALLEGHANY 60 kV                  | 9/7/20 21:57                     | 9/9/20 12:37              | Transmission Line | Tier 3,<br>Tier 2                                  |                    |                          |   |                                  |                    |
| COLGATE-<br>CHALLENGE 60 kV                  | 9/7/20 21:44                     | 9/9/20 10:54              | Transmission Line | Tier 3,<br>Tier 2                                  |                    |                          |   |                                  |                    |
| COLLINS PINE 60KV<br>TAP                     | 9/7/20 21:54                     | 9/9/20 16:23              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1                  |                          | 1                                       |                                  |                    |
| DEER CREEK-DRUM<br>60 kV                     | 9/8/20 1:44                      | 9/9/20 10:59              | Transmission Line | Tier 3   |                    |                          |   |                                  |                    |

| Circuit Name                            | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities   | HFTD<br>Tier(s)   | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|---|----------------------------------|---------------------------|-------------------|---|--------------------|--------------------------|---|----------------------------------|--------------------|
| DONNELLS-MI-WUK<br>115 kV               | 9/8/20 1:03                      | 9/9/20 10:23              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-GRASS<br>VALLEY-WEIMAR 60<br>kV    | 9/8/20 2:00                      | 9/9/20 10:45              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-HIGGINS 115<br>kV                  | 9/8/20 2:38                      | 9/9/20 17:44              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-RIO OSO #1 115<br>kV               | 9/8/20 2:38                      | 9/9/20 10:36              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-RIO OSO #2 115<br>kV               | 9/8/20 2:38                      | 9/9/20 10:38              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-SPAULDING 60<br>kV                 | 9/8/20 1:42                      | 9/9/20 12:33              | Transmission Line | Tier 3,<br>Tier 2   |                    |                          |   |                                  |                    |
| DRUM-SUMMIT #1 115<br>kV                | 9/8/20 2:16                      | 9/9/20 13:09              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2            |                    |                          |   |                                  |                    |
| DRUM-SUMMIT #2 115<br>kV                | 9/8/20 2:17                      | 9/9/20 13:02              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Zone 1,<br>Tier 2 |                    |                          |   |                                  |                    |
| ELDORADO-<br>MISSOURI FLAT #2 115<br>kV | 9/8/20 1:33                      | 9/9/20 12:32              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Zone 1,<br>Tier 2 |                    |                          |   |                                  |                    |
| FORBESTOWN 115KV<br>TAP                 | 9/7/20 21:32                     |                           | Transmission Line | Tier 3  |                    |                          |   |                                  |                    |
| FRENCH MEADOWS-<br>MIDDLE FORK 60 kV    | 9/8/20 2:14                      | 9/9/20 12:40              | Transmission Line | Tier 3  |                    |                          |   |                                  |                    |
| HAMILTON BRANCH-<br>CHESTER 60 kV       | 9/7/20 21:54                     | 9/9/20 16:23              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2                       |                    |                          |   |                                  |                    |
| HAT CREEK #1-PIT #1<br>60 kV            | 9/8/20 2:07                      | 9/9/20 12:59              | Transmission Line | Tier 2  |                    |                          |   |                                  |                    |
| HAT CREEK #1-<br>WESTWOOD 60 kV         | 9/8/20 2:05                      | 9/9/20 13:11              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Zone 1,<br>Tier 2            |                    |                          |   |                                  |                    |
| HUMBOLDT-TRINITY<br>115 kV              | 9/7/20 17:06                     | 9/10/20 12:04             | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2                       |                    |                          |   |                                  |                    |
| KANAKA TAP 115 kV                       | 9/7/20 21:32                     |                           | Transmission Line | Tier 3,<br>Tier 2   |                    |                          |   |                                  |                    |
| KILARC-CEDAR<br>CREEK 60 kV             | 9/8/20 0:59                      | 9/9/20 13:15              | Transmission Line | Tier 3  |                    |                          |   |                                  |                    |
| KM GREEN 115KV TAP                      | 9/7/20 23:52                     | 9/9/20 10:04              | Transmission Line | Tier 2  | 1                  |                          |   |                                  | 1                  |
| MALACHA TAP 230 kV                      | 9/8/20 2:15                      | 9/9/20 12:45              | Transmission Line | Tier 2  |                    | _                        |   |                                  |                    |

| Circuit Name                                | De-Energization<br>Date and Time | Restoration Date and Time | Key Communities   | HFTD<br>Tier(s)                                    | Total<br>Customers | Residential<br>Customers | Commercial /<br>Industrial<br>Customers | Medical<br>Baseline<br>Customers | Other<br>Customers |
|---|----------------------------------|---------------------------|-------------------|--|--------------------|--------------------------|---|----------------------------------|--------------------|
| MAPLE CREEK-<br>HOOPA 60 kV                 | 9/7/20 16:50                     | 9/10/20 12:21             | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| MIDDLE FORK #1 60<br>kV                     | 9/8/20 2:14                      | 9/9/20 11:44              | Transmission Line | Tier 3   |                    |                          |   |                                  |                    |
| MIDDLE FORK-GOLD<br>HILL 230 kV             | 9/8/20 2:17                      | 9/9/20 11:16              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| PARADISE-TABLE<br>MOUNTAIN 115 kV           | 9/7/20 22:05                     | 9/9/20 18:34              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| PIT #1-COTTONWOOD<br>230 kV                 | 9/8/20 2:33                      | 9/9/20 10:28              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 | 1                  |                          | 1                                       |                                  |                    |
| PIT #1-HAT CREEK #2-<br>BURNEY 60 kV        | 9/8/20 2:08                      | 9/9/20 12:57              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            |                    |                          |   |                                  |                    |
| PIT #1-MCARTHUR 60<br>kV                    | 9/8/20 2:09                      | 9/9/20 12:55              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            |                    |                          |   |                                  |                    |
| PIT #3-CARBERRY SW<br>STA 230 kV            | 9/8/20 2:27                      | 9/9/20 12:20              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Zone 1,<br>Tier 2 | 1                  |                          | 1                                       |                                  |                    |
| PIT #3-PIT #1 230 kV                        | 9/8/20 2:22                      | 9/9/20 12:31              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Zone 1,<br>Tier 2 | 1                  |                          | 1                                       |                                  |                    |
| SALT SPRINGS-TIGER<br>CREEK 115 kV          | 9/7/20 23:52                     | 9/9/20 10:04              | Transmission Line | Tier 3,<br>Tier 2                                  |                    |                          |   |                                  |                    |
| SAND BAR 115KV TAP                          | 9/8/20 1:03                      | 9/9/20 10:23              | Transmission Line | Tier 3   |                    |                          |   |                                  |                    |
| SLY CREEK TAP 115<br>kV                     | 9/7/20 21:32                     |                           | Transmission Line | Tier 3   |                    |                          |   |                                  |                    |
| SPAULDING #3-<br>SPAULDING #1 60 KV<br>LINE | 9/8/20 1:42                      | 9/9/20 12:33              | Transmission Line | Tier 2   |                    |                          |   |                                  |                    |
| SPAULDING-SUMMIT<br>60 kV                   | 9/8/20 1:37                      | 9/9/20 12:37              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            | 1                  |                          | 1                                       |                                  |                    |
| SPI (BURNEY) 230KV<br>TAP                   | 9/8/20 2:22                      | 9/9/20 12:31              | Transmission Line | Tier 2   |                    |                          |   |                                  |                    |
| SPRING GAP 115KV<br>TAP                     | 9/8/20 1:03                      | 9/9/20 10:23              | Transmission Line | Tier 3   |                    |                          |   |                                  |                    |
| TRINITY-MAPLE<br>CREEK 60 kV                | 9/7/20 16:58                     | 9/10/20 12:15             | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 2            | 3                  |                          | 3                                       |                                  |                    |
| WEIMAR #1 60 kV                             | 9/8/20 2:06                      | 9/9/20 10:54              | Transmission Line | Tier 3,<br>Tier 2                                  |                    |                          |   |                                  |                    |
| WEST POINT-VALLEY<br>SPRINGS 60 kV          | 9/8/20 0:25                      | 9/9/20 10:15              | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
| WOODLEAF-<br>PALERMO 115 kV                 | 9/7/20 21:32                     |                           | Transmission Line | Partially<br>Outside<br>HFTD,<br>Tier 3,<br>Tier 2 |                    |                          |   |                                  |                    |
|   |                                  |                           |                   | Total  | 18                 | -                        | 11                                      | -                                | 7                  |

# 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<br>Launch Date and<br>Time | Total<br>Customer<br>Notifications<br>Attempted (by<br>SPID) <sup>1*</sup> | Medical Baseline<br>Customer<br>Notifications<br>Attempted (by<br>SPID) | Total<br>Customers<br>Successfully<br>Notified (by<br>SPID)* |
|------------------------------|---|---|--|---|--|
| Advanced 72-48<br>Hour Watch | TP1_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:18 AM                          | 153  | -   | 148  |
| Advanced 72-48<br>Hour Watch | TP2_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:21 AM                          | 366  | -   | 362  |
| Advanced 72-48<br>Hour Watch | TP3_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:26 AM                          | 167  | -   | 166  |
| Advanced 72-48<br>Hour Watch | TP4_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:27 AM                          | 60   | -   | 58   |
| Advanced 72-48<br>Hour Watch | TP5_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:28 AM                          | 7  | -   | 7  |
| Advanced 72-48<br>Hour Watch | TP6_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:28 AM                          | 2  | -   | 2  |
| Advanced 72-48<br>Hour Watch | TP7_09072020_T-66_All_PSPS_09072020   | 9/5/20 9:28 AM                          | 20   | -   | 20   |
| Advanced 72-48<br>Hour Watch | SWN_Local Community Representative Public Safety Partner Agency Notification* | 9/5/20 10:23 AM                         | 508  | -   | 508  |
| 72-48 Hour Watch             | TP1_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:06 PM                          | 7  | 7   | 7  |
| 72-48 Hour Watch             | TP1_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 8:07 PM                          | 1,419  | 1,419   | 1,401  |
| 72-48 Hour Watch             | TP1_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:09 PM                          | 16,239   | -   | 14,411   |
| 72-48 Hour Watch             | TP2_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:10 PM                          | 38   | 38  | 36   |
| 72-48 Hour Watch             | TP2_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 8:12 PM                          | 3,088  | 3,088   | 3,068  |
| 72-48 Hour Watch             | TP2_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:18 PM                          | 44,215   | -   | 35,963   |
| 72-48 Hour Watch             | TP3_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:20 PM                          | 27   | 27  | 23   |
| 72-48 Hour Watch             | TP3_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 8:24 PM                          | 1,914  | 1,914   | 1,897  |
| 72-48 Hour Watch             | TP3_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:30 PM                          | 27,417   | -   | 23,526   |
| 72-48 Hour Watch             | TP4_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:32 PM                          | 1  | 1   | 1  |
| 72-48 Hour Watch             | TP4_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 8:35 PM                          | 511  | 511   | 506  |
| 72-48 Hour Watch             | TP4_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:38 PM                          | 5,015  | -   | 4,013  |
| 72-48 Hour Watch             | TP5_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:38 PM                          | 1  | 1   | 1  |
| 72-48 Hour Watch             | TP5_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 8:39 PM                          | 222  | 222   | 211  |
| 72-48 Hour Watch             | TP5_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:39 PM                          | 368  | -   | 287  |
| 72-48 Hour Watch             | TP6_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 8:40 PM                          | 54   | -   | 52   |
| 72-48 Hour Watch             | TP7_09072020_Watch_MMT_PSPS_09072020  | 9/5/20 8:40 PM                          | 2  | 2   | 2  |
| 72-48 Hour Watch             | TP7_09072020_Watch_Medical Baseline_PSPS_09072020                             | 9/5/20 9:02 PM                          | 103  | 103   | 101  |
| 72-48 Hour Watch             | TP7_09072020_Watch_Non Medical Baseline_PSPS_09072020                         | 9/5/20 9:02 PM                          | 2,624  | -   | 2,443  |

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

| Notification Type            | Notification Campaign Name  | Notification<br>Launch Date and<br>Time | Total<br>Customer<br>Notifications<br>Attempted (by<br>SPID) <sup>1*</sup> | Medical Baseline<br>Customer<br>Notifications<br>Attempted (by<br>SPID) | Total<br>Customers<br>Successfully<br>Notified (by<br>SPID)* |
|------------------------------|---|---|--|---|--|
| 48-24 Hour Watch             | SWN_Local Community Representative Public Safety Partner Agency Notification* | 9/6/20 5:43 PM                          | 457  | -   | 457  |
| 48-24 Hour Watch             | TP1_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:08 PM                          | 45,345   | -   | 42,484   |
| 48-24 Hour Watch             | ID564553_PSPS_090720_C01_Broadnet_for_Transmission                            | 9/6/20 6:11 PM                          | 16   | -   | 16   |
| 48-24 Hour Watch             | TP2_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:22 PM                          | 23,077   | -   | 21,804   |
| 48-24 Hour Watch             | Direct Email to Transmission Customers Without Phone                          | 9/6/20 6:34 PM                          | 11   | -   | 11   |
| 48-24 Hour Watch             | TP3_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:38 PM                          | 15,435   | -   | 14,564   |
| 48-24 Hour Watch             | TP4_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:47 PM                          | 660  | -   | 347  |
| 48-24 Hour Watch             | TP5_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:51 PM                          | 1,142  | -   | 1,032  |
| 48-24 Hour Watch             | TP6_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 6:54 PM                          | 718  | -   | 651  |
| 48-24 Hour Watch             | TP7_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 6:56 PM                          | 191  | 191   | 190  |
| Door Knock                   | N/A   | 9/6/20 6:57 PM                          | 2,156  | 2,156   | 1,387  |
| 48-24 Hour Watch             | TP1_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:00 PM                          | 2,896  | 2,896   | 2,857  |
| 48-24 Hour Watch             | TP2_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:03 PM                          | 1,532  | 1,532   | 1,522  |
| 48-24 Hour Watch             | TP3_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:06 PM                          | 787  | 787   | 779  |
| 48-24 Hour Watch             | TP4_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:10 PM                          | 5,447  | 345   | 4,764  |
| 48-24 Hour Watch             | TP5_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:13 PM                          | 46   | 46  | 45   |
| 48-24 Hour Watch             | TP6_09072020_C01_Watch_Medical Baseline_PSPS_09072020                         | 9/6/20 7:16 PM                          | 37   | 37  | 36   |
| 48-24 Hour Watch             | TP7_09072020_C01_Watch_Non Medical Baseline_PSPS_09072020                     | 9/6/20 7:18 PM                          | 5,673  | -   | 5,393  |
| < 24 Hour Watch              | TP1-8_09072020_Watch_Non Medical Baseline_PSPS_09072020                       | 9/7/20 9:37 AM                          | 61,621   | -   | 58,046   |
| < 24 Hour Watch              | TP1-8_09072020_Watch_Medical Baseline_PSPS_09072020                           | 9/7/20 10:13 AM                         | 4,223  | 4,223   | 4,167  |
| < 24 Hour Watch              | TP1-8_09072020_Watch_MMT_PSPS_09072020  | 9/7/20 10:17 AM                         | 78   | 78  | 67   |
| < 24 Hour Watch              | ID564565_PSPS_090720_D01_Broadnet_for_Transmission                            | 9/7/20 11:28 AM                         | 23   | -   | 23   |
| < 24 Hour Watch              | ID564567_PSPS_090720_D01_BTransmissionV2                                      | 9/7/20 12:55 PM                         | 5  | -   | 5  |
| < 24 Hour Watch              | Direct Email to Transmission Customers Without Phone                          | 9/7/20 4:28 PM                          | 24   | -   | 24   |
| Live Agent Calls             | N/A   | 9/7/20 5:44 PM                          | 356  | 356   | 170  |
| < 24 Hour Watch              | ID564573_PSPS_090720_D02_Broadnet_for_Transmission                            | 9/7/20 6:33 PM                          | 17   | -   | 17   |
| Imminent / Warning           | SWN_Local Community Representative Public Safety Partner Agency Notification* | 9/7/20 6:33 PM                          | 572  | -   | 572  |
| < 24 Hour Watch              | Direct Email to Transmission Customers Without Phone                          | 9/7/20 7:06 PM                          | 12   | -   | 12   |
| Imminent / Warning           | TP1-8_09072020_D02v3-Warn_CC1_PSPS_09072020                                   | 9/7/20 7:13 PM                          | 1,144  | -   | 1,129  |
| Imminent / Warning           | TP1-8_09072020_D02v3-Warn_MedBase_PSPS_09072020                               | 9/7/20 7:21 PM                          | 10,278   | 10,278  | 10,137   |
| Imminent / Warning           | TP1-8_09072020_D02v3-Warn_Non-MedBase_PSPS_09072020                           | 9/7/20 7:33 PM                          | 159,876  | -   | 146,429  |
| Cancel                       | TP1-8_09072020_Cancel_MMT_PSPS_09072020-1520                                  | 9/7/20 7:55 PM                          | 12   | 12  | 12   |
| Imminent / Warning           | TP1-8_09072020_D02v3-Warn_MMT_PSPS_09072020                                   | 9/7/20 7:55 PM                          | 132  | 132   | 106  |
| Cancel                       | TP1-8_09072020_Cancel_All_PSPS_09072020-1520                                  | 9/7/20 7:57 PM                          | 19,144   | 1,325   | 17,646   |
| Cancel                       | TP1-8_09072020_Cancel_All_PSPS_09082020-1100                                  | 9/8/20 1:35 PM                          | 1,333  | 82  | 1,188  |
| Imminent / Warning<br>- Kern | TP6_09072020_Warning_Non Medical Baseline_PSPS_09072020                       | 9/8/20 2:09 PM                          | 607  | -   | 557  |
| Imminent / Warning - Kern    | TP6_09072020_Warning_Medical Baseline_PSPS_09072020                           | 9/8/20 2:11 PM                          | 32   | 32  | 31   |

| Notification Type | Notification Campaign Name   | Notification<br>Launch Date and<br>Time | Customer<br>Notifications<br>Attempted (by | Medical Baseline<br>Customer<br>Notifications<br>Attempted (by<br>SPID) | Total<br>Customers<br>Successfully<br>Notified (by<br>SPID)* |
|-------------------|--|---|--|---|--|
| Restoration       | Multiple   | 9/8/20 4:12 PM                          | 132,036                                    | 7,861   | 94,981   |
| ETOR              | Multiple   | 9/8/20 4:25 PM                          | 88,288                                     | 5,577   | 56,613   |
| ETOR              | SWN_Local Community Representative Public Safety Partner Agency<br>Notification* | 9/8/20 6:25 PM                          | 556  | -   | 556  |
| Microgrid         | ID564683_MB_09082020_BN  | 9/8/20 6:36 PM                          | 5,327                                      | 367   | 4,486  |
| Microgrid         | ID564722_TP1_8_09072020_D_02_Rev05_MG_PSPS_09092020_0800                         | 9/9/20 8:00 AM                          | 3,008                                      | 205   | 2,692  |
| Restoration       | SWN_Local Community Representative Public Safety Partner Agency<br>Notification* | 9/11/20 8:23 AM                         | 568  | -   | 568  |

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

# September 7-9, 2020 Public Safety Power Shutoff Event Notifications



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

# General Customer, Critical Facility and Medical Baseline Notifications App-27

- 1. Advanced Notification\*
- 2. PSPS Watch\*\*
- 3. PSPS Warning\*\*
- 4. Cancellation Notification
- 5. PSPS Update
- 6. Weather All Clear
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- 8. Microgrid Update Notification\*\*\*
- 9. Wildfire Impact Notification\*\*\*

# **Transmission and Wholesale Customer Notifications**

**APP-73** 

- 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.

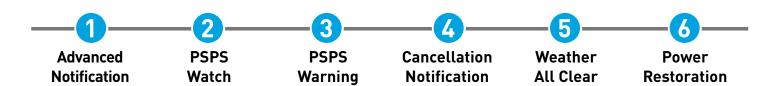
# City, County, Tribal and Community Choice Aggregator (CCA) Notifications

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:

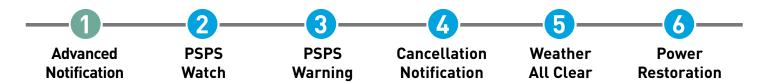
- Calls
- Text Messages
- Emails

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:



# City, County, Tribal and CCA



# 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.

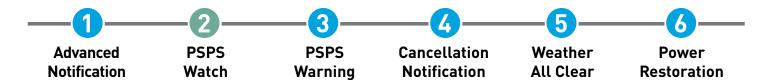
Maps and event information by agency can be found at <a href="URL">[URL]</a> and <a href="URL">[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer

Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.

# City, County, Tribal and CCA



# 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

Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.

# City, County, Tribal and CCA



# 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].

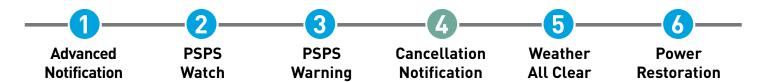
Maps and event information by agency can be found at <a>[URL]</a> and <a>[URL]</a>. These links are for public safety partner use only. Please do not share event information before it is publicly available.

Thank you,

PG&E Liaison Officer

Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.

## City, County, Tribal and CCA



#### PHONE/VOICE

This is P G and E calling on <a href="IDATE">IDATE</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="IURL">IURL</a>] and <a href="IURL">IURL</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

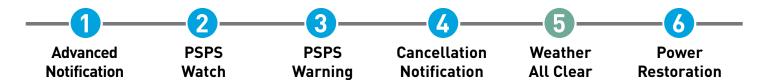
Forecasted weather conditions have improved and we are NOT planning to turn off power for public safety in your area.

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

## City, County, Tribal and CCA



#### 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

## City, County, Tribal and CCA



#### 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 7 4 3 5 0 0 2. 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

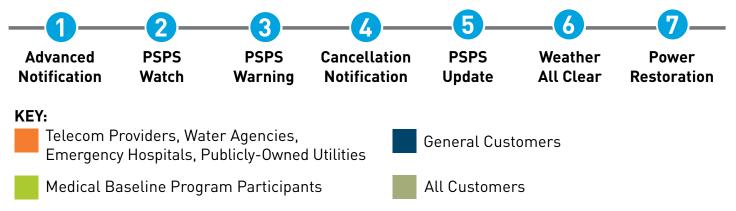
# General Customer, Critical Facility and Medical Baseline Notifications

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]

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.



#### **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 Hmoob **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 <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 <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.



#### **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

كابرع Hmoob **ဥមរែ** 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 <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 <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

السي Hmoob **[2]** 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.

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 pge.com/outageprep.
- 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 <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.



#### **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 عربی

**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 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 <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&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

الكياك عبرع Hmoob ᢓ෪រែ 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.

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 <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.
- 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 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 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 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



#### **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

ارسى فارسى ජमाoob ਇ

**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]

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. Weather forecasts change frequently.

Restoration time may change depending on weather and equipment damage.

For more information visit <u>pge.com/pspsupdates</u> 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

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



#### 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

ارسى فارسى Hmoob **ខ្មែរ** 日本語 ਪੰਜਾਬੀ

**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]   |
| 2. | ADDRESS: [PREMISE ADDRESS, CITY, STATE, COUNTY] METER ID: [METER ID]  |
| 2. |   |
| 2. | METER ID: [METER ID]  |
| 2. | METER ID: [METER ID] SERVICE AGREEMENT ID]  |
| 2. | METER ID: [METER ID] SERVICE AGREEMENT: [SERVICE AGREEMENT ID] ESTIMATED SHUTOFF: [DAY], [DATE] [TIME]-[TIME] |

(Repeat for first 50 premises that would be affected)

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



#### 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 <u>pge.com/pspsupdates</u> 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 <u>pge.com/disabilityandaging</u>.
- 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 pge.com/pspsmaps.
- 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 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 <u>pge.com/pspsupdates</u> 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 <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 <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 <a href="mailto:pge.com/pspsmaps">pge.com/pspsmaps</a>.



#### **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 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: Crews are inspecting equipment

**HEADER LINKS:** 

español 中文 tiếng việt Tagalog 한국어 русский язык

اعربی فارسی Hmoob **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 <u>pge.com/pspsupdates</u> 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 pge.com/outageprep.
- 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 pge.com/outages or call 1-800-743-5002. For other languages: pge.com/pspsupdates

## **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]                      |
| 2. | ADDRESS: [ADDRESS, CITY, STATE, COUNTY] METER ID: [METER 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: 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: Wildfire Impact Notification\*\*\*

#### PHONE/VOICE

Hello, this is Pacific Gas and Electric company calling with an important update on wildfire related power outages in your area. At this time, fire fighting agencies have not determined that it's safe for PG&E crews to begin entering the impacted areas to assess our system. As soon as PG&E is granted access to the impacted areas, we will begin inspections and restore power as soon as it is possible to do so safely. Restoration time depends on the extent of damage to our equipment. As additional information becomes available, updates will be provided. You can also visit our Outage Map on pge.com/outage, or call our Outage Information line at 1-800-743-5002. Thank you for your patience as we work to safely restore your service.

# 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
(Live Call)

#### **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

3

4

6

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 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<br>(Tier 2/3, Zone 1) | Date      |
|--|---|--------------------------------------|-----------|
| Alpine County  | General                                   | Tier 2/3                             | 9/6/2020* |
| Alpine County  | Undersheriff (24-hour)                    | Tier 2/3                             | 9/6/2020* |
| Alpine County  | OES Director (24-hour)                    | Tier 2/3                             | 9/6/2020* |
| Alpine County  | City Hall, Designated POC                 | Tier 2/3                             | 9/6/2020* |
| Alpine County - Bear Valley Fire Department                                  | General (24-hour)                         | Tier 2/3                             | 9/6/2020* |
| Alpine County - Fire Department  | General (24-hour)                         | Tier 2/3                             | 9/6/2020* |
| Alpine County - Sheriff's Office   | Dispatch (24-hour)                        | Tier 2/3                             | 9/6/2020* |
| Alturas Rancheria of Pit River Tribe   | Chairperson                               | Tier 2/3                             | 9/5/2020* |
| Amador County  | Dispatcher                                | Tier 2/3                             | 9/4/2020  |
| Amador County  | OES Director                              | Tier 2/3                             | 9/4/2020* |
| Amador County  | Dipatcher                                 | Tier 2/3                             | 9/4/2020* |
| Amador County  | County Administrative Officer             | Tier 2/3                             | 9/5/2020* |
| Amador County  | OES Director                              | Tier 2/3                             | 9/5/2020* |
| Amador County  | Chair of the Board                        | Tier 2/3                             | 9/5/2020* |
| Amador County  | OES Coordinator (24-hour), Designated POC | Tier 2/3                             | 9/5/2020* |
| Amador County  | Fire Chief                                | Tier 2/3                             | 9/5/2020* |
| Amador County  | Unit Chief                                | Tier 2/3                             | 9/5/2020* |
| Amador County - CAL FIRE   | Local Cal Fire                            | Tier 2/3                             | 9/5/2020* |
| Amador County - Sheriff's Office   | Sheriff (24-hour)                         | Tier 2/3                             | 9/5/2020* |
| Amah Mutsun Tribal Band  | Chairman                                  | Tier 2/3                             | 9/7/2020* |
| American Indian Council of Mariposa County (Southern<br>Sierra Miwuk Nation) | Tribal Chair                              | Tier 2/3                             | 9/6/2020* |
| Arvin  | Arvin Fire (24-hour)                      | N/A                                  | 9/5/2020  |
| Arvin  | Dispatcher                                | N/A                                  | 9/4/2020* |
| Arvin  | City Manager; Designated POC              | N/A                                  | 9/5/2020* |
| Arvin  | Emergency (24-hour)                       | N/A                                  | 9/5/2020* |
| Auburn   | City Manager; Designated POC              | Tier 2/3 and Zone 1                  | 9/5/2020  |
| Auburn   | Mayor                                     | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Auburn   | Local Cal Fire                            | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Auburn   | Fire Chief                                | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Auburn   | Police Chief                              | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Bakersfield  | Dispatcher                                | N/A                                  | 9/4/2020* |
| Bakersfield  | City Hall; Designated POC                 | N/A                                  | 9/5/2020* |
| Bakersfield  | General; Designated POC (24-hour)         | N/A                                  | 9/5/2020* |
| Bakersfield  | Deputy Chief (24-hour)                    | N/A                                  | 9/5/2020* |
| Bakersfield  | Deputy Chief (24-hour)                    | N/A                                  | 9/5/2020* |
| Bakersfield  | General; Designated POC (24-hour)         | N/A                                  | 9/5/2020* |
| Bakersfield  | Deputy Chief (24-hour)                    | N/A                                  | 9/5/2020* |

| Organization/Jurisdiction                | Title  | Classification<br>(Tier 2/3, Zone 1) | Date      |
|--|--|--------------------------------------|-----------|
| Bakersfield - California Highway Patrol  | Supervisory                                  | N/A                                  | 9/4/2020* |
| Bear River Band of Rohnerville Rancheria | Vice Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Bear River Band of Rohnerville Rancheria | Chairman                                     | Tier 2/3                             | 9/5/2020* |
| Bear River Band of Rohnerville Rancheria | Chairperson                                  | Tier 2/3                             | 9/5/2020* |
| Bear River Band of Rohnerville Rancheria | Tribal Secretary                             | Tier 2/3                             | 9/5/2020* |
| Bear River Band of Rohnerville Rancheria | Vice Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Berry Creek Rancheria                    | Chairman                                     | Tier 2/3                             | 9/5/2020* |
| Big Lagoon Rancheria                     | Chairperson                                  | Tier 2/3                             | 9/5/2020* |
| Big Valley Band of Pomo Indians          | Executive Assistant (24-hour)                | Tier 2/3                             | 9/5/2020* |
| Big Valley Band of Pomo Indians          | Tribal Chairman (24-hour)                    | Tier 2/3                             | 9/5/2020* |
| Big Valley Band of Pomo Indians          | Tribal Administrator (24-hour)               | Tier 2/3                             | 9/5/2020* |
| Big Valley Band of Pomo Indians          | Deputy Tribal Administrator (24-hour)        | Tier 2/3                             | 9/5/2020* |
| Blue Lake Rancheria                      | Chairperson                                  | Tier 2/3                             | 9/5/2020* |
| Blue Lake Rancheria                      | Fire Chief                                   | Tier 2/3                             | 9/5/2020* |
| Blue Lake Rancheria                      | On Duty Supervisor                           | Tier 2/3                             | 9/5/2020* |
| Buena Vista Rancheria of Me-Wuk Indians  | EOS Director (24-hour)                       | Tier 2/3                             | 9/5/2020* |
| Buena Vista Rancheria of Me-Wuk Indians  | Chairperson                                  | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Dipatcher                                    | Tier 2/3                             | 9/4/2020  |
| Butte County                             | Dipatcher                                    | Tier 2/3                             | 9/4/2020  |
| Butte County                             | OES Director                                 | Tier 2/3                             | 9/4/2020  |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Probation Officer                            | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General CAL FIRE (24-hour)                   | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Emergency Services Officer                   | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Sheriff                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General Services Director                    | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Chief Administrative Officer; Designated POC | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | General                                      | Tier 2/3                             | 9/5/2020* |
| Butte County                             | Assistant Director                           | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                                     | Title                                  | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|--|--------------------------------------|-----------|
| Butte County  | General                                | Tier 2/3                             | 9/5/2020* |
| Butte County  | General                                | Tier 2/3                             | 9/5/2020* |
| Butte County  | Director                               | Tier 2/3                             | 9/5/2020* |
| Butte County  | Public Health Director                 | Tier 2/3                             | 9/5/2020* |
| Butte County - CAL FIRE                                       | Dipatcher                              | Tier 2/3                             | 9/4/2020* |
| Butte County - Sheriff's Office                               | Dipatcher                              | Tier 2/3                             | 9/4/2020  |
| Butte Tribal Council  | General                                | Tier 2/3                             | 9/5/2020* |
| CAL FIRE - Madera, Mariposa and Merced Counties               | Dispatcher                             | Tier 2/3                             | 9/7/2020* |
| CAL FIRE - Tuolumne and Calaveras Counties                    | Captain                                | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | County Executive Officer               | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | OES                                    | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | Local Cal Fire (24-hour)               | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | Fire Chief                             | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | Chair of the Board                     | Tier 2/3                             | 9/5/2020* |
| Calaveras County  | OES Director (24-hour), Designated POC | Tier 2/3                             | 9/5/2020* |
| Calaveras County - Sheriff's Office                           | Non-Emergency (24-hour)                | Tier 2/3                             | 9/5/2020* |
| California State University, Sonoma                           | Dispatcher                             | Tier 2/3                             | 9/4/2020  |
| California Valley Miwok Tribe                                 | Chairperson                            | Tier 2/3                             | 9/5/2020* |
| Calistoga   | Mayor                                  | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Calistoga   | City Manager; Designated POC           | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Calistoga - Fire Department                                   | General (24-hour)                      | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Calistoga - Police Department                                 | General (24-hour)                      | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Chaushila Yokuts  | Charman                                | Tier 2/3                             | 9/5/2020* |
| Cher-Ae Heights Indian Community of the Trinidad<br>Rancheria | Executive Manager (24-hour)            | Tier 2/3                             | 9/5/2020* |
| Cher-Ae Heights Indian Community of the Trinidad<br>Rancheria | Surveillance (24-hour)                 | Tier 2/3                             | 9/5/2020* |
| Cher-Ae Heights Indian Community of the Trinidad              | Tribal Adminstrator                    | Tier 2/3                             | 9/5/2020* |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    | Gaming Director (24-hour)              | Tier 2/3                             | 9/5/2020* |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    | Deputy CEO                             | Tier 2/3                             | 9/5/2020* |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    | Facilities Manager                     | Tier 2/3                             | 9/5/2020* |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    |  |                                      |           |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    | Seascape Manager                       | Tier 2/3                             | 9/5/2020* |
| Rancheria Cher-Ae Heights Indian Community of the Trinidad    | General                                | Tier 2/3                             | 9/5/2020* |
| Rancheria   | Chairperson                            | Tier 2/3                             | 9/5/2020* |
| Cher-Ae Heights Indian Community of the Trinidad<br>Rancheria | General                                | Tier 2/3                             | 9/5/2020* |
| Cher-Ae Heights Indian Community of the Trinidad Rancheria    | Casino General Manager                 | Tier 2/3                             | 9/5/2020* |
| Chicken Ranch Rancheria                                       | Tribal Administrator (24-hour)         | Tier 2/3                             | 9/5/2020* |
| Chicken Ranch Rancheria                                       | Chairperson                            | Tier 2/3                             | 9/5/2020* |
| Chicken Ranch Rancheria                                       | Facilities Manager (24-hour)           | Tier 2/3                             | 9/5/2020* |
| Chicken Ranch Rancheria                                       | Security Manager (24-hour)             | Tier 2/3                             | 9/5/2020* |
| Chicken Ranch Rancheria                                       | Facilities Manager (24-hour)           | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                           | Title                                  | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|--|--------------------------------------|-----------|
| Chico   | Dipatcher                              | Tier 2/3                             | 9/4/2020  |
| Chico   | General                                | Tier 2/3                             | 9/5/2020* |
| Chico   | Police Chief                           | Tier 2/3                             | 9/5/2020* |
| Chico   | City Manager; Designated POC           | Tier 2/3                             | 9/5/2020* |
| Chico   | Mayor                                  | Tier 2/3                             | 9/5/2020* |
| Chico   | Fire Chief                             | Tier 2/3                             | 9/5/2020* |
| Chico   | General                                | Tier 2/3                             | 9/5/2020* |
| Chico   | General                                | Tier 2/3                             | 9/6/2020* |
| China Lake Naval Weapon PD                          | Dispatcher                             | Tier 2/3                             | 9/4/2020  |
| Cloverdale  | Mayor                                  | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | Police Chief (24-hour)                 | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | District Director                      | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | Fire Chief (24-hour)                   | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | City Manager; Designated POC (24-hour) | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | Lieutenant (24-hour)                   | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | Director of Public Works (24-hour)     | Tier 2/3                             | 9/5/2020* |
| Cloverdale  | Assistant City Manager (24-hour)       | Tier 2/3                             | 9/5/2020* |
| Cloverdale - Police Department                      | Officer                                | Tier 2/3                             | 9/4/2020  |
| Cloverdale Rancheria                                | General                                | Tier 2/3                             | 9/5/2020* |
| Cloverdale Rancheria                                | Vice Chairperson                       | Tier 2/3                             | 9/7/2020* |
| Cloverdale Rancheria                                | Chairperson                            | Tier 2/3                             | 9/7/2020* |
| Cloverdale Rancheria                                | Tribal Treasurer (24-hour)             | Tier 2/3                             | 9/7/2020* |
| Colfax  | City Manager; Designated POC (24-hour) | Tier 2/3                             | 9/5/2020* |
| Colfax  | Mayor                                  | Tier 2/3                             | 9/5/2020* |
| Colfax - Fire Department                            | General                                | Tier 2/3                             | 9/5/2020  |
| Colfax - Sheriff's Office                           | Substation (24-hour)                   | Tier 2/3                             | 9/5/2020  |
| Cortina Rancheria                                   | Chairperson                            | Tier 2/3                             | 9/7/2020* |
| Cotati  | Sergeant                               | Tier 2/3                             | 9/4/2020  |
| Coyote Valley Band of Pomo Indians                  | Chairman                               | Tier 2/3                             | 9/7/2020* |
| Coyote Valley Band of Pomo Indians                  | Tribal Administrator                   | Tier 2/3                             | 9/7/2020* |
| Coyote Valley Band of Pomo Indians                  | Vice Chairperson                       | Tier 2/3                             | 9/7/2020* |
| Delano  | Dispatcher                             | N/A                                  | 9/4/2020  |
| Dry Creek Rancheria Band of Pomo Indians            | Vice Chairperson                       | Tier 2/3                             | 9/5/2020* |
| Dry Creek Rancheria Band of Pomo Indians            | Fire Chief (24-hour)                   | Tier 2/3                             | 9/5/2020* |
| Dry Creek Rancheria Band of Pomo Indians            | CEO (24-hour)                          | Tier 2/3                             | 9/5/2020* |
| Dry Creek Rancheria Band of Pomo Indians            | Security Director (24-hour)            | Tier 2/3                             | 9/5/2020* |
| Dry Creek Rancheria Band of Pomo Indians            | Chairman (24-hour)                     | Tier 2/3                             | 9/5/2020* |
| Dumna Wo-Wah Tribal Government                      | Chairperson                            | Tier 2/3                             | 9/7/2020* |
| Dunlap Band of Mono Indians Historical Preservation | President                              | Tier 2/3                             | 9/5/2020* |
| Society El Dorado County                            | Chief Administrative Officer           | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                       | Title                                 | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|---------------------------------------|--------------------------------------|-----------|
| El Dorado County                                | OES Director; Designated POC          | Tier 2/3                             | 9/5/2020* |
| El Dorado County                                | Sheriff                               | Tier 2/3                             | 9/5/2020* |
| El Dorado County                                | Chair of the Board                    | Tier 2/3                             | 9/5/2020* |
| El Dorado County                                | Health and Human Services             | Tier 2/3                             | 9/5/2020* |
| El Dorado County                                | Fire Chief                            | Tier 2/3                             | 9/5/2020* |
| El Dorado County - Office of Emergency Services | General (24-hour)                     | Tier 2/3                             | 9/5/2020* |
| El Dorado County - Office of Emergency Services | General (24-hour)                     | Tier 2/3                             | 9/5/2020* |
| Elem Indian Colony                              | Tribal Administrator                  | Tier 2/3                             | 9/5/2020* |
| Elem Indian Colony                              | Chairman                              | Tier 2/3                             | 9/5/2020* |
| Elem Indian Colony                              | Env Director                          | Tier 2/3                             | 9/5/2020* |
| Enterprise Rancheria of Maidu Indians           | Tribal Administration (24-hour)       | Tier 2/3                             | 9/5/2020* |
| Enterprise Rancheria of Maidu Indians           | Chairwoman                            | Tier 2/3                             | 9/5/2020* |
| Enterprise Rancheria of Maidu Indians           | Casino Director of Security (24-hour) | Tier 2/3                             | 9/5/2020* |
| Federated Indians of Graton Rancheria           | Grants Administrator (24-hour)        | Tier 2/3                             | 9/5/2020* |
| Federated Indians of Graton Rancheria           | Tribal Preservation Officer (24-hour) | Tier 2/3                             | 9/5/2020* |
| Federated Indians of Graton Rancheria           | Vice Chairperson                      | Tier 2/3                             | 9/5/2020* |
| Federated Indians of Graton Rancheria           | Chairman                              | Tier 2/3                             | 9/5/2020* |
| Federated Indians of Graton Rancheria           | TANF Director (24-hour)               | Tier 2/3                             | 9/7/2020* |
| Fort Independence Reservation                   | Chairperson                           | Tier 2/3                             | 9/5/2020* |
| Grass Valley                                    | Fire Chief (24-hour)                  | Tier 2/3                             | 9/5/2020* |
| Grass Valley                                    | Police Chief                          | Tier 2/3                             | 9/5/2020* |
| Grass Valley                                    | City Manager; Designated POC          | Tier 2/3                             | 9/5/2020* |
| Grass Valley                                    | Mayor                                 | Tier 2/3                             | 9/5/2020* |
| Greenville Rancheria                            | Vice Chairperson                      | Tier 2/3                             | 9/5/2020* |
| Greenville Rancheria                            | Chairman                              | Tier 2/3                             | 9/5/2020* |
| Grindstone Rancheria                            | TA                                    | Tier 2/3                             | 9/7/2020* |
| Grindstone Rancheria                            | Chairman                              | Tier 2/3                             | 9/7/2020* |
| Guidiville Rancheria                            | Chairperson                           | Tier 2/3                             | 9/5/2020* |
| Habematolel Pomo of Upper Lake                  | Tribal Administrator                  | Tier 2/3                             | 9/5/2020* |
| Habematolel Pomo of Upper Lake                  | EPA Director                          | Tier 2/3                             | 9/5/2020* |
| Habematolel Pomo of Upper Lake                  | Chairperson                           | Tier 2/3                             | 9/5/2020* |
| Haslett Basin Traditional Committee             | Chairman                              | Tier 2/3                             | 9/6/2020* |
| Healdsburg                                      | Dispatcher                            | Tier 2/3                             | 9/4/2020* |
| Honey Lake Maidu                                | General                               | Tier 2/3                             | 9/5/2020* |
| Hoopa Valley Tribe                              | Assistant Chief                       | Tier 2/3                             | 9/5/2020* |
| Hoopa Valley Tribe                              | Chairman                              | Tier 2/3                             | 9/5/2020* |
| Hoopa Valley Tribe                              | OES Director                          | Tier 2/3                             | 9/5/2020* |
| Hopland Rancheria                               | General                               | Tier 2/3                             | 9/5/2020* |
| Hopland Reservation                             | Chairperon                            | Tier 2/3                             | 9/5/2020* |
| Humboldt County                                 | Fire Safe Council                     | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                    | Tide   | Classification<br>(Tier 2/3, Zone 1) | Date      |
|--|--|--------------------------------------|-----------|
| Humboldt County                              | General  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Corrections Lieutenant (24-hour)                 | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | OES Manager (24-hour)                            | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | State Assemblymember                             | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Chair of the Board                               | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | General  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Sheriff (24-hour)                                | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Community Development Service; Designated POC    | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Operations Lieutenant (24-hour)                  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Local Cal Fire                                   | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | General  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | County Health and Human Services                 | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | County Administrative Officer                    | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | General  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | Fire Chief (24-hour)                             | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | General  | Tier 2/3                             | 9/5/2020* |
| Humboldt County                              | State Senator                                    | Tier 2/3                             | 9/6/2020* |
| Indian Canyon Mutsun Band of Costanoan       | Chairperson                                      | Tier 2/3                             | 9/5/2020* |
| Ione   | Dispatcher                                       | Tier 2/3 and Zone 1                  | 9/4/2020  |
| Ione Band of Miwok Indians                   | Chairperson                                      | Tier 2/3 and Zone 2                  | 9/5/2020* |
| Ione Band of Miwok Indians                   | Vice Chairperson                                 | Tier 2/3 and Zone 3                  | 9/5/2020* |
| Jackson Rancheria                            | Chairperson                                      | Tier 2/3                             | 9/5/2020* |
| Jackson Rancheria                            | Tribal Council Administrative Assistant          | Tier 2/3                             | 9/5/2020* |
| Karuk Tribe                                  | Chairman   | Tier 2/3                             | 9/5/2020* |
| Karuk Tribe                                  | Tribal Administrator                             | Tier 2/3                             | 9/5/2020* |
| Karuk Tribe                                  | Historic Preservation Officer                    | Tier 2/3                             | 9/5/2020* |
| Kawaiisu Tribe                               | Chairperson                                      | Tier 2/3                             | 9/5/2020* |
| Kern County                                  | Emergency Supervisor                             | Tier 2/3                             | 9/4/2020* |
| Kern County                                  | OES Manager                                      | Tier 2/3                             | 9/4/2020* |
| Kern County                                  | CAO; Designated POC                              | Tier 2/3                             | 9/5/2020* |
| Kern County                                  | Manager; Designated POC                          | Tier 2/3                             | 9/5/2020* |
| Kern County                                  | Emergency (24-hour)                              | Tier 2/3                             | 9/5/2020* |
| Kern County                                  | General (24-hour)                                | Tier 2/3                             | 9/5/2020* |
| Kern County - Office of Emergency Management | Emergency Supervisor (24-hour)                   | Tier 2/3                             | 9/6/2020* |
| Kern County - Office of Emergency Services   | Emergency (24-hour)                              | Tier 2/3                             | 9/5/2020* |
| Kern County - Sheriff's Office               | Emergency (24-hour)                              | Tier 2/3                             | 9/5/2020* |
| Kern Valley Indian Council                   | Chairperson                                      | Tier 2/3                             | 9/5/2020* |
| Kern Valley Indian Council                   | Historic Preservation Officer                    | Tier 2/3                             | 9/5/2020* |
| Lake County                                  | OES Emergency Director; Designated POC (24-hour) | Tier 2/3                             | 9/5/2020* |
| Lake County                                  | Administrator                                    | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction        | Title                                   | Classification<br>(Tier 2/3, Zone 1) | Date      |
|----------------------------------|---|--------------------------------------|-----------|
| Lake County                      | County Administrative Officer           | Tier 2/3                             | 9/5/2020* |
| Lake County                      | CAL FIRE (24-hour)                      | Tier 2/3                             | 9/5/2020* |
| Lake County                      | Under Sheriff                           | Tier 2/3                             | 9/5/2020* |
| Lake County                      | Sheriff                                 | Tier 2/3                             | 9/5/2020* |
| Lake County                      | Chair of the Board                      | Tier 2/3                             | 9/5/2020* |
| Lake County                      | Lieutenant                              | Tier 2/3                             | 9/5/2020* |
| Lake County                      | Dispatch; Designated POC (24-hour)      | Tier 2/3                             | 9/5/2020* |
| Lassen County                    | CAO; Designated POC                     | Tier 2/3                             | 9/6/2020* |
| Lassen County                    | CAL FIRE (24-hour)                      | Tier 2/3                             | 9/6/2020* |
| Lassen County                    | General (24-hour)                       | Tier 2/3                             | 9/6/2020* |
| Lassen County                    | General                                 | Tier 2/3                             | 9/6/2020* |
| Lassen County - Sheriff's Office | General (24hour)                        | Tier 2/3                             | 9/6/2020* |
| Laytonville Rancheria            | Housing Director                        | Tier 2/3                             | 9/5/2020* |
| Laytonville Rancheria            | Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Loomis                           | Substation (24-hour)                    | Tier 2/3                             | 9/7/2020* |
| Loomis                           | Mayor                                   | Tier 2/3                             | 9/7/2020* |
| Loomis                           | Town Manager; Designated POC            | Tier 2/3                             | 9/7/2020* |
| Loomis                           | Fire Chief                              | Tier 2/3                             | 9/7/2020* |
| Lower Lake Rancheria             | Chairman                                | Tier 2/3                             | 9/5/2020* |
| Lower Lake Rancheria             | Vice Chairperson                        | Tier 2/3                             | 9/5/2020* |
| Lytton Rancheria                 | OES Director                            | Tier 2/3                             | 9/5/2020* |
| Lytton Rancheria                 | Chairwoman                              | Tier 2/3                             | 9/5/2020* |
| Lytton Rancheria                 | Tribal Administrator                    | Tier 2/3                             | 9/5/2020* |
| Manchester-Point Arena Rancheria | Chairman                                | Tier 2/3                             | 9/5/2020* |
| Manchester-Point Arena Rancheria | Tribal Administration                   | Tier 2/3                             | 9/5/2020* |
| Manchester-Point Arena Rancheria | Tribal Council                          | Tier 2/3                             | 9/5/2020* |
| Mariposa County                  | Sheriff Office Sergeant                 | Tier 2/3                             | 9/7/2020  |
| Mariposa County                  | OES Director                            | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Emergency Services (24-hour)            | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | OES Director                            | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Director                                | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Sherriff Deputy                         | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | County Administrative Officer (24-hour) | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | General                                 | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Public Information Officer (24-hour)    | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Battalion Chief (24-hour)               | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | GIS Tech (24-hour)                      | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | OESCoordinator (24-hour)                | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | General                                 | Tier 2/3                             | 9/7/2020* |
| Mariposa County                  | Special Operations (24-hour)            | Tier 2/3                             | 9/7/2020* |

| Organization/Jurisdiction                   | Title                              | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|------------------------------------|--------------------------------------|-----------|
| Mariposa County                             | Cal FIRE Chief                     | Tier 2/3                             | 9/7/2020* |
| Mariposa County                             | Division Chief (24-hour)           | Tier 2/3                             | 9/7/2020* |
| Mariposa County - Fire Department           | General                            | Tier 2/3                             | 9/7/2020* |
| Mariposa County - Fire Department           | Emergency Command Center (24-hour) | Tier 2/3                             | 9/7/2020* |
| Mariposa County - Health and Human Services | Public Health Officer (24-hour)    | Tier 2/3                             | 9/7/2020* |
| Mariposa County - Sheriff's Office          | Emergency Dispatch (24-hour)       | Tier 2/3                             | 9/7/2020* |
| Marysville                                  | Fire Chief                         | N/A                                  | 9/5/2020  |
| Marysville                                  | City Manager; Designated POC       | N/A                                  | 9/5/2020* |
| Marysville                                  | Mayor                              | N/A                                  | 9/5/2020* |
| MCE Community Choice Energy (MCE)           | Chief Operating Officer            | Tier 2/3                             | 9/5/2020* |
| MCE Community Choice Energy (MCE)           | Director of Public Affairs         | Tier 2/3                             | 9/5/2020* |
| MCE Community Choice Energy (MCE)           | CEO                                | Tier 2/3                             | 9/5/2020* |
| Mechoopda Indian Tribe                      | Vice Chairwoman                    | Tier 2/3                             | 9/5/2020* |
| Mechoopda Indian Tribe                      | Councilmember                      | Tier 2/3                             | 9/5/2020* |
| Mechoopda Indian Tribe                      | Chairman                           | Tier 2/3                             | 9/5/2020* |
| Middletown Rancheria                        | Vice Chairwoman                    | Tier 2/3                             | 9/5/2020* |
| Middletown Rancheria                        | Chairman                           | Tier 2/3                             | 9/5/2020* |
| Mishewal-Wappo of Alexander Valley          | Chairperson                        | Tier 2/3                             | 9/5/2020* |
| Mooretown Rancheria                         | Chairman                           | Tier 2/3                             | 9/5/2020* |
| Mooretown Rancheria                         | Casino Operations                  | Tier 2/3                             | 9/5/2020* |
| Muwekma Ohlone Indian Tribe                 | Vice Chairwoman                    | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Emergency Coordinator (24-hour)    | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | General                            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Local Cal Fire                     | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Info Systems Specialist            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Non-Emergency (24-hour)            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Sheriff                            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | General                            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | County Executive Officer           | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | OES Coordinator                    | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Chair of the Board                 | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | General                            | Tier 2/3                             | 9/5/2020* |
| Napa County                                 | Emergency Services Manager         | Tier 2/3                             | 9/5/2020* |
| Nevada City                                 | Police Chief                       | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Nevada City                                 | General                            | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Nevada City                                 | City Manager; Designated POC       | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Nevada City                                 | Mayor                              | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Nevada County                               | OES Manager; Designated POC        | Tier 2/3                             | 9/5/2020* |
| Nevada County                               | Chief                              | Tier 2/3                             | 9/5/2020* |
| Nevada County                               | Division Chief (24-hour)           | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction             | Title                                    | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---------------------------------------|--|--------------------------------------|-----------|
| Nevada County                         | OES Director                             | Tier 2/3                             | 9/5/2020* |
| Nevada County                         | General                                  | Tier 2/3                             | 9/5/2020* |
| Nevada County                         | General (24-hour)                        | Tier 2/3                             | 9/5/2020* |
| Nevada County                         | General                                  | Tier 2/3                             | 9/5/2020* |
| North Fork Rancheria                  | Vice Chairman                            | Tier 2/3                             | 9/5/2020* |
| North Fork Rancheria                  | Tribal Council                           | Tier 2/3                             | 9/5/2020* |
| North Fork Rancheria                  | Tribal Council                           | Tier 2/3                             | 9/5/2020* |
| North Fork Rancheria                  | Chairman                                 | Tier 2/3                             | 9/5/2020* |
| Northern Band of Mono Yokuts          | Chairman                                 | Tier 2/3                             | 9/5/2020* |
| Noyo River Indian Community           | General                                  | Tier 2/3                             | 9/9/2020* |
| Ohlone Indian Tribe                   | General                                  | Tier 2/3                             | 9/5/2020* |
| Oroville                              | Dipatcher                                | Tier 2/3                             | 9/4/2020  |
| Oroville                              | City Manager; Designated POC             | Tier 2/3                             | 9/5/2020* |
| Oroville                              | City Administrator                       | Tier 2/3                             | 9/5/2020* |
| Oroville                              | Mayor                                    | Tier 2/3                             | 9/5/2020* |
| Oroville - Fire Department            | General (24-hour)                        | Tier 2/3                             | 9/5/2020* |
| Paradise                              | General                                  | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paradise                              | General                                  | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paradise                              | General                                  | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paradise                              | Town Manager; Designated POC             | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paradise                              | Mayor                                    | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paradise                              | General CAL FIRE (24-hour)               | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Paskenta Rancheria                    | Chairman                                 | Tier 2/3                             | 9/5/2020* |
| Peninsula Clean Energy (PCE)          | Director of Customer Care                | Tier 2/3                             | 9/5/2020* |
| Petaluma                              | Dispatcher                               | Tier 2/3                             | 9/4/2020  |
| Picayune Rancheria (Chukchansi Tribe) | Chairperson                              | Tier 2/3                             | 9/5/2020* |
| Pinoleville Reservation               | Chairperson                              | Tier 2/3                             | 9/6/2020* |
| Pioneer Community Energy (PIO)        | Marketing and Government Affairs Manager | Tier 2/3                             | 9/5/2020* |
| Pit River Tribes                      | General                                  | Tier 2/3                             | 9/5/2020* |
| Pit River Tribes                      | Chairperson                              | Tier 2/3                             | 9/5/2020* |
| Pit River Tribes                      | Chairperson                              | Tier 2/3                             | 9/5/2020* |
| Pit River Tribes                      | Tribal Housing Authority                 | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Envir. Utilities Manager                 | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Lieutenant - PCSO                        | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Deputy Director                          | Tier 2/3                             | 9/5/2020* |
| Placer County                         | IT Supervisor                            | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Sergeant - PCSO                          | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Deputy Director                          | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Battalion Chief                          | Tier 2/3                             | 9/5/2020* |
| Placer County                         | Duty Officer                             | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction | Title                                       | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---------------------------|---|--------------------------------------|-----------|
| Placer County             | Battalion Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Deputy Director                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Sergeant - PCSO                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Assistant Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Building Maintenance Superintendent         | Tier 2/3                             | 9/5/2020* |
| Placer County             | Assistant Director                          | Tier 2/3                             | 9/5/2020* |
| Placer County             | County Executive Officer                    | Tier 2/3                             | 9/5/2020* |
| Placer County             | IT Manager                                  | Tier 2/3                             | 9/5/2020* |
| Placer County             | Lieutenant - PCSO                           | Tier 2/3                             | 9/5/2020* |
| Placer County             | Placer Facilities Mgt Emergency Line        | Tier 2/3                             | 9/5/2020* |
| Placer County             | Battalion Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Battalion Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Health Officer                              | Tier 2/3                             | 9/5/2020* |
| Placer County             | IT Supervisor                               | Tier 2/3                             | 9/5/2020* |
| Placer County             | Emergency Command Center (24-hour)          | Tier 2/3                             | 9/5/2020* |
| Placer County             | General                                     | Tier 2/3                             | 9/5/2020* |
| Placer County             | Main Telecom Number                         | Tier 2/3                             | 9/5/2020* |
| Placer County             | Sergeant - PCSO                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Sergeant - PCSO                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | OES Asst Director; Designated POC (24-hour) | Tier 2/3                             | 9/5/2020* |
| Placer County             | Em Services Specialist                      | Tier 2/3                             | 9/5/2020* |
| Placer County             | Em Services Coord                           | Tier 2/3                             | 9/5/2020* |
| Placer County             | Program Manager                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Lieutenant - PCSO                           | Tier 2/3                             | 9/5/2020* |
| Placer County             | Lieutenant - PCSO                           | Tier 2/3                             | 9/5/2020* |
| Placer County             | Sheriff Dispatch (24-hour)                  | Tier 2/3                             | 9/5/2020* |
| Placer County             | Roads Manager                               | Tier 2/3                             | 9/5/2020* |
| Placer County             | CIO   | Tier 2/3                             | 9/5/2020* |
| Placer County             | Deputy Chief                                | Tier 2/3                             | 9/5/2020* |
| Placer County             | Director                                    | Tier 2/3                             | 9/5/2020* |
| Placer County             | IT Manager                                  | Tier 2/3                             | 9/5/2020* |
| Placer County             | Battalion Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Battalion Chief                             | Tier 2/3                             | 9/5/2020* |
| Placer County             | Lieutenant - PCSO                           | Tier 2/3                             | 9/5/2020* |
| Placerville               | Dipatcher                                   | Tier 2/3 and Zone 1                  | 9/4/2020  |
| Placerville               | City Manager; Designated POC                | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Placerville               | OES Director                                | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Placerville               | Police Chief                                | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Placerville               | Station 19 (24-hour)                        | Tier 2/3 and Zone 1                  | 9/5/2020* |
| Placerville               | Mayor                                       | Tier 2/3 and Zone 1                  | 9/5/2020* |

| Organization/Jurisdiction             | Title                              | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---------------------------------------|------------------------------------|--------------------------------------|-----------|
| Plumas County                         | Special Operations Sergeant        | Tier 2/3                             | 9/4/2020* |
| Plumas County                         | Sheriff Office Dispatcher          | Tier 2/3                             | 9/4/2020* |
| Plumas County                         | Sheriff Office Dispatcher          | Tier 2/3                             | 9/4/2020* |
| Plumas County                         | General                            | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | Director (24-hour)                 | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | CAO; Designated POC                | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | Public Works Director              | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | USFS PNF Dispatch (24-hour)        | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | Main Office                        | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | MHOAC (24-hour)                    | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | Dispatch                           | Tier 2/3                             | 9/5/2020* |
| Plumas County                         | OES Director (24-hour)             | Tier 2/3                             | 9/5/2020* |
| Potter Valley Tribe                   | Tribal Treasurer                   | Tier 2/3                             | 9/5/2020* |
| Potter Valley Tribe                   | Tribal Chairman                    | Tier 2/3                             | 9/5/2020* |
| Potter Valley Tribe                   | Environmental Director             | Tier 2/3                             | 9/5/2020* |
| Red Bluff                             | Fire Chief                         | Tier 2/3                             | 9/5/2020* |
| Red Bluff                             | City Manager; Designated POC       | Tier 2/3                             | 9/5/2020* |
| Red Bluff                             | CAO; Designated POC                | Tier 2/3                             | 9/5/2020* |
| Red Bluff                             | Mayor                              | Tier 2/3                             | 9/5/2020* |
| Red Bluff                             | City Administrator; Designated POC | Tier 2/3                             | 9/5/2020* |
| Redding Rancheria                     | Public Works (24-hour)             | Tier 2/3                             | 9/5/2020* |
| Redding Rancheria                     | Public Works (24-hour)             | Tier 2/3                             | 9/5/2020* |
| Redding Rancheria                     | Safety Manager                     | Tier 2/3                             | 9/5/2020* |
| Redding Rancheria                     | Chairman                           | Tier 2/3                             | 9/5/2020* |
| Redwood Coast Energy Authority (RCEA) | Director of Power Resources        | Tier 2/3                             | 9/5/2020* |
| Redwood Coast Energy Authority (RCEA) | Account Services Manager           | Tier 2/3                             | 9/5/2020* |
| Redwood Coast Energy Authority (RCEA) | General                            | Tier 2/3                             | 9/5/2020* |
| Redwood Valley Rancheria              | Tribal Administrator (24-hour)     | Tier 2/3                             | 9/5/2020* |
| Redwood Valley Rancheria              | Chairperson                        | Tier 2/3                             | 9/5/2020* |
| Robinson Rancheria                    | Vice Chairperson                   | Tier 2/3                             | 9/5/2020* |
| Robinson Rancheria                    | Chairperson                        | Tier 2/3                             | 9/5/2020* |
| Robinson Rancheria                    | Member at-large                    | Tier 2/3                             | 9/5/2020* |
| Robinson Rancheria                    | Tribal Administrator               | Tier 2/3                             | 9/5/2020* |
| Rohnert Park                          | Mayor                              | Tier 2/3                             | 9/6/2020  |
| Rohnert Park                          | Deputy Chief                       | Tier 2/3                             | 9/6/2020* |
| Rohnert Park                          | City Manager; Designated POC       | Tier 2/3                             | 9/6/2020* |
| Rohnert Park                          | Deputy Chief                       | Tier 2/3                             | 9/6/2020* |
| Rohnert Park - Police Department      | General (24-hour)                  | Tier 2/3                             | 9/6/2020* |
| Rohnert Park - Public Safety          | Lieutenant                         | Tier 2/3                             | 9/4/2020* |
| Round Valley Reservation              | Chief of Police                    | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction   | Organization/Jurisdiction Title                              |          | Date      |  |
|---|--|----------|-----------|--|
| Round Valley Reservation  | Tribal Business Administrator                                | Tier 2/3 | 9/5/2020* |  |
| Round Valley Reservation  | Tribal President   | Tier 2/3 | 9/6/2020* |  |
| Saint Helena  | Mayor  | Tier 2/3 | 9/5/2020* |  |
| Saint Helena  | Police Chief (24-hour)                                       | Tier 2/3 | 9/5/2020* |  |
| Saint Helena  | City Manager; Designated POC                                 | Tier 2/3 | 9/5/2020* |  |
| Saint Helena  | Fire Chief   | Tier 2/3 | 9/5/2020* |  |
| Salinan Tribe of Monterey, San Luis Obispo and San<br>Benito Counties | Chairperson  | Tier 2/3 | 9/5/2020* |  |
| San Francisco Public Utilties Commission                              | Utility Specialist CleanPowerSF                              | Tier 2/3 | 9/5/2020* |  |
| San Francisco Public Utilties Commission                              | Emergency Planning and Security                              | Tier 2/3 | 9/5/2020* |  |
| San Luis Obispo County Chumash Council                                | Chairperson  | Tier 2/3 | 9/5/2020* |  |
| Santa Rosa  | Mayor  | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Emergency Preparedness Coordinator; Designated POC (24-hour) | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Fire   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Lieutenant   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | City Manager; Designated POC                                 | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Fire Chief (24-hour)   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Planning and Economic Development Director                   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Assistant Fire Marshal                                       | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Lieutenant   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | City Manager   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Public Information Officer                                   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Deputy Emergency Preparedness Coordinator (24-hour)          | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Police Chief   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | General  | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Battalion Chief  | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Admin Sergeant   | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa  | Deputy Fire Chief  | Tier 2/3 | 9/7/2020* |  |
| Santa Rosa - Police Department  | Dispatcher   | Tier 2/3 | 9/4/2020  |  |
| Santa Rosa - Santa Rosa Junior College Police<br>Department           | Dispatcher   | Tier 2/3 | 9/4/2020  |  |
| Santa Rosa Rancheria  | Chairperson  | Tier 2/3 | 9/5/2020* |  |
| Santa Rosa Rancheria  | Vice Chairperson   | Tier 2/3 | 9/5/2020* |  |
| Santa Rosa Rancheria  | Chairperson  | Tier 2/3 | 9/5/2020* |  |
| Santa Ynez Band of Chumash Indians                                    | Environmental Director                                       | Tier 2/3 | 9/7/2020* |  |
| Santa Ynez Band of Chumash Indians                                    | General  | Tier 2/3 | 9/5/2020* |  |
| Santa Ynez Band of Chumash Indians                                    | Tribal Administrator   | Tier 2/3 | 9/5/2020* |  |
| Scotts Valley Band of Pomo Indians                                    | Chairman   | Tier 2/3 | 9/5/2020* |  |
| Scotts Valley Band of Pomo Indians                                    | Finance Officer (24-hour)                                    | Tier 2/3 | 9/5/2020* |  |
| Scotts Valley Band of Pomo Indians                                    | PIO (24-hour)  | Tier 2/3 | 9/5/2020* |  |
| Sebastopol - Police Department  | Dispatcher   | N/A      | 9/4/2020  |  |

| Organization/Jurisdiction                     | Tide                            | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|---------------------------------|--------------------------------------|-----------|
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Captain                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | OES Director                    | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Fire Chief                      | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Supervisor                      | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Undersheriff                    | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | OES                             | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | CEO; Designated POC             | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Chair of the Board              | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | District Director               | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Sergeant                        | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | ECC                             | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | General                         | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Supervisor                      | Tier 2/3                             | 9/5/2020* |
| Shasta County                                 | Local Cal Fire                  | Tier 2/3                             | 9/5/2020* |
| Shebelna Band of Mendocino Coast Pomo Indians | Chairperson                     | Tier 2/3                             | 9/5/2020* |
| Sherwood Valley Band of Pomo Indians          | Tribal Administrator (24-hour)  | Tier 2/3                             | 9/5/2020* |
| Sherwood Valley Band of Pomo Indians          | Chairman                        | Tier 2/3                             | 9/7/2020* |
| Sherwood Valley Band of Pomo Indians          | Tribal Chairperson              | Tier 2/3                             | 9/7/2020* |
| Shingle Springs Rancheria                     | Assistant Police Chief          | Tier 2/3                             | 9/5/2020* |
| Shingle Springs Rancheria                     | Chairwoman                      | Tier 2/3                             | 9/5/2020* |
| Shingle Springs Rancheria                     | Housing Director                | Tier 2/3                             | 9/5/2020* |
| Shingle Springs Rancheria                     | Police Chief                    | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | Supervisor                      | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | OES Director (24-hour)          | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | Chair of the Board              | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | Superintendent                  | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | OES Coordinator; Designated POC | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | Fire Chief (24-hour)            | Tier 2/3                             | 9/5/2020* |
| Sierra County                                 | Sheriff (24-hour)               | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                    | Title   | Classification<br>(Tier 2/3, Zone 1) | Date      |
|--|---|--------------------------------------|-----------|
| Sierra County                                | Fire Chief (24-hour)                              | Tier 2/3                             | 9/5/2020* |
| Sierra County                                | Supervisor  | Tier 2/3                             | 9/5/2020* |
| Sierra County                                | Dispatch Supervisor (24-hour)                     | Tier 2/3                             | 9/5/2020* |
| Sierra County                                | General   | Tier 2/3                             | 9/5/2020* |
| Sierra County                                | General   | Tier 2/3                             | 9/5/2020* |
| Sierra County                                | General   | Tier 2/3                             | 9/5/2020* |
| Sierra County - Office of Emergency Services | General   | Tier 2/3                             | 9/5/2020* |
| Sierra County - Sheriff's Department         | General   | Tier 2/3                             | 9/5/2020* |
| Sierra County - Sheriff's Office             | General   | Tier 2/3                             | 9/5/2020* |
| Sierra Mono Museum                           | Director  | Tier 2/3                             | 9/6/2020* |
| Sierra National Forest                       | Dispatcher  | Tier 2/3                             | 9/7/2020  |
| Siskiyou County                              | CAL FIRE (24-hour)                                | Tier 2/3                             | 9/7/2020* |
| Siskiyou County                              | County Executive Officer; Designated POC          | Tier 2/3                             | 9/7/2020* |
| Siskiyou County                              | General   | Tier 2/3                             | 9/7/2020* |
| Siskiyou County                              | General   | Tier 2/3                             | 9/8/2020* |
| Sonoma Clean Power (SCP)                     | Account Executive                                 | Tier 2/3                             | 9/5/2020* |
| Sonoma Clean Power (SCP)                     | CEO   | Tier 2/3                             | 9/5/2020* |
| Sonoma Clean Power (SCP)                     | Director of Customer Care                         | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Department of Emergency Services Duty Officer     | Tier 2/3                             | 9/4/2020* |
| Sonoma County                                | Sheriff Office Dispatcher                         | Tier 2/3                             | 9/4/2020* |
| Sonoma County                                | County Administrator                              | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | General (24-hour)                                 | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Deputy Director (24-hour)                         | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Sheriff   | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Mayor (24-hour)                                   | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | OES Director                                      | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | General   | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Chair of the Board                                | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Emergency Manager (24-hour)                       | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | General   | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Communications & Engagement Coordinator (24-hour) | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | City Manager; Designated POC (24-hour)            | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Main Office                                       | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Sheriff's Liaison (24-hour)                       | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Public Health Officer (24-hour)                   | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Community Alert & Warning Manager (24-hour)       | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Costal Valleys EMS (24-hour)                      | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | EMS Dispatch (24-hour)                            | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Sheriff Dispatch (24-hour)                        | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                | Communications & Engagement Coordinator           | Tier 2/3                             | 9/5/2020* |

| Organization/Jurisdiction                         | Title                                   | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---|---|--------------------------------------|-----------|
| Sonoma County                                     | Emergency Coordinator (24-hour)         | Tier 2/3                             | 9/5/2020* |
| Sonoma County                                     | General                                 | Tier 2/3                             | 9/5/2020* |
| Sonoma County - REDCOM Dispatch                   | Dispatcher                              | Tier 2/3                             | 9/4/2020  |
| Sonora  | Sergeant                                | Tier 2/3                             | 9/5/2020  |
| Sonora  | City Administrator                      | Tier 2/3                             | 9/5/2020* |
| Sonora  | Fire Chief; Designated POC              | Tier 2/3                             | 9/5/2020* |
| Sonora  | Police Chief (24-hour)                  | Tier 2/3                             | 9/5/2020* |
| Sonora  | Mayor                                   | Tier 2/3                             | 9/5/2020* |
| Stanislaus National Forest                        | Dispatcher                              | Tier 2/3                             | 9/5/2020* |
| Stanislaus National Forest                        | Dispatcher                              | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Housing Director                        | Tier 2/3                             | 9/5/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Chairman                                | Tier 2/3                             | 9/5/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Secretary                               | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Member-at-Large                         | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Teasurer                                | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Director Environemntal Planning         | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Vice Chairman                           | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Member-at-Large                         | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Tribal Administrator                    | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Director Emergency Services (24-hour)   | Tier 2/3                             | 9/7/2020* |
| Stewarts Point Rancheria (Kashaya Pomo)           | Member-at-Large                         | Tier 2/3                             | 9/7/2020* |
| Strawberrry Valley Rancheria                      | Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Susanville Indian Rancheria                       | Chairwoman (24-hour)                    | Tier 2/3                             | 9/5/2020* |
| Susanville Indian Rancheria                       | Administrator (24-hour)                 | Tier 2/3                             | 9/5/2020* |
| Susanville Indian Rancheria                       | Emergency Services Specialist (24-hour) | Tier 2/3                             | 9/5/2020* |
| Table Mountain Rancheria                          | Tribal Administrator                    | Tier 2/3                             | 9/5/2020* |
| Table Mountain Rancheria                          | Cultural Resources Director             | Tier 2/3                             | 9/5/2020* |
| Table Mountain Rancheria                          | Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Tehama County                                     | OES Director (24-hour)                  | Tier 2/3                             | 9/5/2020* |
| Tehama County                                     | Communications Supervisor               | Tier 2/3                             | 9/5/2020* |
| Tehama County                                     | OES Deputy Director (24-hour)           | Tier 2/3                             | 9/5/2020* |
| Tehama County                                     | CAL FIRE (24-hour)                      | Tier 2/3                             | 9/5/2020* |
| Tejon Indian Tribe                                | Chairperson                             | Tier 2/3                             | 9/5/2020* |
| Tejon Indian Tribe                                | Tribal Administrator                    | Tier 2/3                             | 9/5/2020* |
| The Mono Nation                                   | General                                 | Tier 2/3                             | 9/5/2020* |
| The Mono Nation                                   | General                                 | Tier 2/3                             | 9/5/2020* |
| Traditional Choinumni Tribe (East of Kings River) | Chairman                                | Tier 2/3                             | 9/5/2020* |
| Trina Marine Ruano Family                         | Representative                          | Tier 2/3                             | 9/5/2020* |
| Trinity - Office of Emergency Services            | General                                 | Tier 2/3                             | 9/5/2020* |
| Trinity - Sheriff's Office                        | General                                 | Tier 2/3                             | 9/5/2020* |

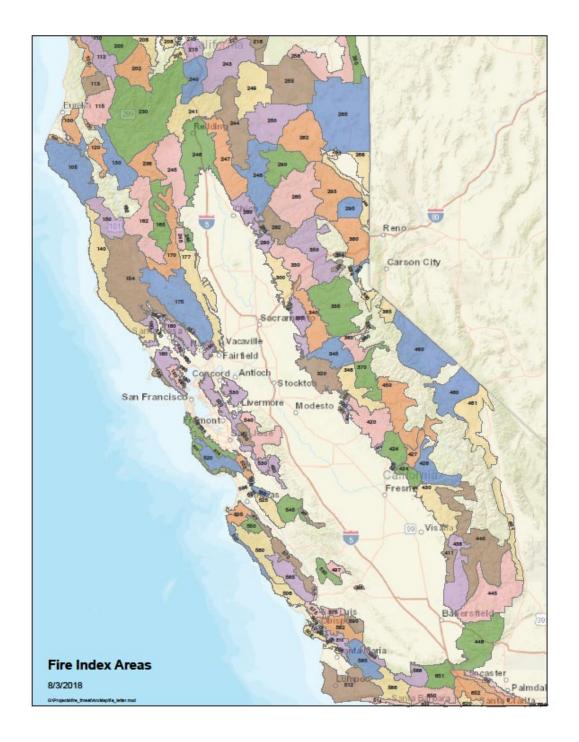
| Organization/Jurisdiction                      | Title                                  | Classification<br>(Tier 2/3, Zone 1) | Date      |  |
|--|--|--------------------------------------|-----------|--|
| Trinity County                                 | Program Manager                        | Tier 2/3                             | 9/6/2020* |  |
| Trinity County                                 | Local Cal Fire                         | Tier 2/3                             | 9/6/2020* |  |
| Trinity County                                 | CAO; Designated POC                    | Tier 2/3                             | 9/6/2020* |  |
| Trinity County                                 | OES Manager (24-hour)                  | Tier 2/3                             | 9/6/2020* |  |
| Trinity County                                 | District Ranger, TRMU                  | Tier 2/3                             | 9/6/2020* |  |
| Tsungwe Council                                | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| Tubatulabal Tribe                              | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| Tubatulabal Tribe                              | Vice Chair                             | Tier 2/3                             | 9/5/2020* |  |
| Tule River Indian Tribe                        | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| Tule River Indian Tribe                        | Executive Assistant                    | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne Band of Me-Wuk Indians                | OES Director (24-hour)                 | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne Band of Me-Wuk Indians                | Chairperson                            | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne Band of Me-Wuk Indians                | Tribal Security Chief (24-hour)        | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne Band of Me-Wuk Indians                | Tribal Fire Chief                      | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne Band of Me-Wuk Indians                | Chief Administrative Officer           | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County                                | Dispatcher                             | Tier 2/3                             | 9/5/2020  |  |
| Tuolumne County                                | OES Coordinator                        | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County                                | County OES Coordinator; Designated POC | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County                                | OES                                    | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County                                | County Administrator                   | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County                                | Fire Chief                             | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County - CAL FIRE                     | Local Cal Fire                         | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County - Office of Emergency Services | Main Office                            | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County - Sheriff's Department         | Sheriff                                | Tier 2/3                             | 9/5/2020* |  |
| Tuolumne County Fire Department                | Emergency Command Center (24-hour)     | Tier 2/3                             | 9/5/2020* |  |
| United Auburn Indian Community                 | Councilmember                          | Tier 2/3                             | 9/5/2020* |  |
| United Auburn Indian Community                 | Councilmember                          | Tier 2/3                             | 9/5/2020* |  |
| United Auburn Indian Community                 | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| United State Forest Service - Plumas County    | Dispatcher                             | Tier 2/3                             | 9/4/2020* |  |
| Wailaki Tribe                                  | Chairperson                            | Tier 2/3                             | 9/5/2020* |  |
| Washoe Tribe                                   | Councilmember                          | Tier 2/3                             | 9/5/2020* |  |
| Washoe Tribe                                   | Chairperson                            | Tier 2/3                             | 9/5/2020* |  |
| Wilton Rancheria                               | General                                | Tier 2/3                             | 9/5/2020* |  |
| Wilton Rancheria                               | General                                | Tier 2/3                             | 9/7/2020* |  |
| Winnemem Wintu Tribe                           | Spiritual Leader                       | Tier 2/3                             | 9/5/2020* |  |
| Wintu Tribe of Northern California             | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| Wiyot Tribe                                    | Chairman                               | Tier 2/3                             | 9/5/2020* |  |
| Wiyot Tribe                                    | Tribal Administration                  | Tier 2/3                             | 9/5/2020* |  |
| Wiyot Tribe                                    | Tribal OES                             | Tier 2/3                             | 9/5/2020* |  |
| Wukchumni Tribal Council                       | Chairperson                            | Tier 2/3                             | 9/5/2020* |  |

| Organization/Jurisdiction | Title                                       | Classification<br>(Tier 2/3, Zone 1) | Date      |
|---------------------------|---|--------------------------------------|-----------|
| Yosemite National Forest  | Dispatcher                                  | Tier 2/3                             | 9/7/2020  |
| Yuba County               | County Executive Officer                    | Tier 2/3                             | 9/5/2020* |
| Yuba County               | Emergency Manager (24-hour); Designated POC | Tier 2/3                             | 9/5/2020* |
| Yuba County               | Local Cal Fire                              | Tier 2/3                             | 9/5/2020* |
| Yuba County               | General                                     | Tier 2/3                             | 9/5/2020* |
| Yuba County               | Health Administrator                        | Tier 2/3                             | 9/5/2020* |
| Yuba County               | General                                     | Tier 2/3                             | 9/5/2020* |
| Yuba County               | General                                     | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Director, Public Works                      | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Director, Office of Self-Governance         | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | ТНРО  | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Director, Council Support Services          | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Chairman                                    | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Deputy OES Director                         | Tier 2/3                             | 9/5/2020* |
| Yurok Tribe               | Vice Chairman                               | Tier 2/3                             | 9/5/2020* |

# 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 $\mbox{APPENDIX F}$ SECTION 11 – COMMUNITY ASSISTANCE CENTER LOCATIONS

## Appendix F: List of PG&E Community Resource Centers

The table below provided details of the 50 CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times opened and closed, and total attendance for each location.

Table F-1. Community Resource Centers Provided by PG&E

| #  | County    | Site Name                               | Address                                 | Site Type<br>(Indoor,<br>Micro,<br>Mobile) | Date and<br>Time First<br>Opened | Date and<br>Time<br>Deactivated | Total<br>Attendance |
|----|-----------|---|---|--|----------------------------------|---------------------------------|---------------------|
| 1  | Alpine    | Bear Valley<br>Transportation Center    | 132 Bear Valley Rd,<br>Bear Valley      | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 177                 |
| 2  | Amador    | St. Katharine Drexel<br>Parish          | 11361 Prospect Dr,<br>Jackson           | Outdoor -<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 26                  |
| 3  | Amador    | Faith Lutheran Church                   | 22601 CA-88,<br>Pioneer                 | Outdoor -<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 84                  |
| 4  | Butte     | Berry Creek<br>Elementary               | 286 Rockerfeller Rd,<br>Berry Creek     | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 8, 2020<br>1430            | 25                  |
| 5  | Butte     | American Veterans<br>Store              | 15474 Forest Ranch<br>Way, Forest Ranch | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1530           | 491                 |
| 6  | Butte     | Strip Mall                              | 14144 Lakeridge<br>Court, Magalia       | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>0900            | 138                 |
| 7  | Butte     | Southside Oroville<br>Community Center  | 2959 Lower<br>Wyandotte Rd,<br>Oroville | Outdoor -<br>Microsite <sup>2</sup>        | Sept 8, 2020<br>0800             | Sept 12, 2020<br>1500           | 14                  |
| 8  | Butte     | Craig Memorial<br>Congregational Church | 5665 Scottwood Rd,<br>Paradise          | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>0900            | 37                  |
| 9  | Calaveras | Chapel in the Pines                     | 2286 Cedar Ln,<br>Arnold                | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 505                 |
| 10 | Calaveras | Murphys Fire<br>Department              | 58 Jones St, Murphys                    | Indoor –<br>Hardened                       | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 49                  |
| 11 | Calaveras | Saint Matthew's<br>Episcopal Church     | 414 Oak St, San<br>Andreas              | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 8                   |
| 12 | Calaveras | Veterans of Foreign<br>Wars post 3322   | 202 Spink Rd, West<br>Point             | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 280                 |
| 13 | El Dorado | Cool Shopping Center                    | 5020 Ellinghouse Dr,<br>Cool            | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2000            | 79                  |
| 14 | El Dorado | Buffalo Hill Center                     | 6023 Front Street,<br>Georgetown        | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1200           | 354                 |
| 15 | El Dorado | El Dorado Fairgrounds                   | 100 Placerville Dr,<br>Placerville      | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 106                 |
| 16 | El Dorado | Knotty Pine Lanes                       | 2667 Sanders Dr #1,<br>Pollock Pines    | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 240                 |
| 17 | El Dorado | Pioneer Park                            | 6740 Fairplay Rd,<br>Somerset           | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 52                  |
| 18 | Humboldt  | Hydesville Community<br>Church          | 3296 CA-36,<br>Hydesville               | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1600           | 47                  |
| 19 | Humboldt  | Yurok Tribal Office                     | 90 State Route 96, Weitchpec            | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1600           | 129                 |
| 20 | Kern      | Lebec Post Office                       | 2132 Lebec Rd,<br>Lebec                 | Outdoor –  Mobile                          | Sept 8, 2020<br>0800             | Sept 9, 2020<br>1900            | 63                  |

<sup>2</sup> This site was originally an outdoor location and, at the request of the County OES, moved indoor and remained open through September 12

| #  | County | Site Name  | Address                                      | Site Type<br>(Indoor,<br>Micro,<br>Mobile) | Date and<br>Time First<br>Opened | Date and<br>Time<br>Deactivated | Total<br>Attendance |
|----|--------|--|--|--|----------------------------------|---------------------------------|---------------------|
| 21 | Lassen | Big Valley High<br>School                            | 400 Bridge St, Bieber                        | Outdoor –<br>Mobile                        | Sept 8, 2020<br>1600             | Sept 9, 2020<br>2100            | 198                 |
| 22 | Napa   | Pacific Union College  – Track and Field Parking Lot | 1 Angwin Ave,<br>Angwin                      | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1300           | 109                 |
| 23 | Napa   | Highlands Christian<br>Fellowship                    | 970 Petrified Forest<br>Rd, Calistoga        | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1300           | 225                 |
| 24 | Napa   | Saint Helena Catholic<br>School                      | 1255 Oak Ave, St<br>Helena                   | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1300           | 278                 |
| 25 | Nevada | Sierra College Grass<br>Valley                       | 250 Sierra College<br>Drive, Grass Valley    | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 314                 |
| 26 | Nevada | Nevada City Elks<br>Lodge                            | 518 State Highway<br>49, Nevada City         | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 141                 |
| 27 | Placer | Alta Fire Protection District Community Hall         | 33950 Alta<br>Bonnynook Rd, Alta             | Indoor -<br>Hardened                       | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 73                  |
| 28 | Placer | Freight Depot Parking<br>Lot                         | 7 N Main St, Colfax                          | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 54                  |
| 29 | Placer | Canyon View<br>Assembly Church                       | 23221 Foresthill Rd,<br>Foresthill           | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 237                 |
| 30 | Plumas | Holiday Market                                       | 271 Main St, Chester                         | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>2100           | 623                 |
| 31 | Plumas | Greenville Jr-Sr High<br>School                      | 117 Grand St,<br>Greenville                  | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>2100           | 717                 |
| 32 | Plumas | Safeway - Quincy                                     | 20 E Main St, Quincy                         | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1500           | 1692                |
| 33 | Shasta | Calvary Chapel Church                                | 37477 CA Highway<br>299, Burney              | Outdoor -<br>Microsite                     | Sept 8, 2020<br>1500             | Sept 9, 2020<br>2100            | 86                  |
| 34 | Shasta | French Gulch<br>Community Church                     | 11420 Tom Green<br>Mine Rd, French<br>Gulch  | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 12                  |
| 35 | Shasta | Lakehead Lions Hall                                  | 20814 Mammoth Dr,<br>Lakehead                | Indoor -<br>Hardened                       | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 44                  |
| 36 | Shasta | Inter - Mountain Fairground                          | 44218 A Street,<br>McArthur                  | Outdoor –<br>Mobile                        | Sept 8, 2020<br>1300             | Sept 9, 2020<br>2100            | 32                  |
| 37 | Shasta | Montgomery Creek<br>Elementary School                | 30365 CA Highway<br>299, Montgomery<br>Creek | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 152                 |
| 38 | Shasta | Lassen Landing                                       | 7355 Black Butte<br>Road, Shingletown        | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 203                 |
| 39 | Sierra | Downieville<br>Community Hall                        | 322 Main St,<br>Downieville                  | Indoor -<br>Hardened                       | Sept 8, 2020<br>0800             | Sept 10, 2020<br>2030           | 144                 |
| 40 | Sonoma | Costco Wholesale                                     | 1900 Santa Rosa<br>Ave, Santa Rosa           | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 22                  |
| 41 | Sonoma | Luther Burbank Center for the Arts                   | 50 Mark West<br>Springs Rd, Santa<br>Rosa    | Outdoor –<br>Microsite                     | Sept 8, 2020<br>1200             | Sept 9, 2020<br>2100            | 1                   |
| 42 | Sonoma | First Congregational<br>Church of Sonoma             | 252 W Spain St,<br>Sonoma                    | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2100            | 26                  |

| #  | County   | Site Name                          | Address                                      | Site Type<br>(Indoor,<br>Micro,<br>Mobile) | Date and<br>Time First<br>Opened | Date and<br>Time<br>Deactivated | Total<br>Attendance |
|----|----------|------------------------------------|--|--|----------------------------------|---------------------------------|---------------------|
| 43 | Trinity  | Burnt Ranch School<br>District     | 251 Burnt Ranch<br>School Rd, Burnt<br>Ranch | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1500           | 9                   |
| 44 | Trinity  | Southern Trinity High<br>School    | 600 Van Duzen Rd,<br>Mad River               | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 10, 2020<br>1100           | 23                  |
| 45 | Tuolumne | Columbia Elementary<br>School      | 22540 Parrotts Ferry<br>Rd, Columbia         | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 164                 |
| 46 | Tuolumne | Mary Laveroni Park                 | 18930 Main St,<br>Groveland                  | Outdoor –<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 231                 |
| 47 | Tuolumne | Mother Lode<br>Fairgrounds         | 220 Southgate Drive,<br>Sonora               | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 178                 |
| 48 | Tuolumne | Eproson Park                       | 22901 Meadow Dr,<br>Twain Harte              | Outdoor –<br>Mobile                        | Sept 8, 2020<br>0800             | Sept 9, 2020<br>2200            | 131                 |
| 49 | Yuba     | Foothill Volunteer Fire Department | 16796 Willow Glen<br>Rd, Brownsville         | Outdoor -<br>Microsite                     | Sept 8, 2020<br>0800             | Sept 8, 2020<br>1500            | 6                   |
| 50 | Yuba     | Alcouffe Center                    | 9185 Marysville Rd,<br>Oregon House          | Indoor -<br>Hardened                       | Sept 8, 2020<br>0800             | Sept 8, 2020<br>2200            | 96                  |

# PACIFIC GAS AND ELECTRIC COMPANY $\label{eq:appendix} \text{APPENDIX G}$ MAXIMUM WIND GUSTS

## **Appendix G: Maximum Wind Gusts**

The table below shows the maximum wind gust recorded by weather stations in the general timeframe and vicinity of the PSPS location.

Table G-1. Maximum wind gusts from September 7 – 9

| County             | Maximum<br>Wind Gust<br>(mph) | Station ID | Station Name                      |
|--------------------|-------------------------------|------------|-----------------------------------|
| Butte              | 66                            | JBGC1      | JARBO GAP                         |
| Inyo               | 66                            | FMRC1      | FIVE MILE                         |
| Sonoma             | 66                            | PG652      | Santa Fe Geothermal               |
| Siskiyou           | 63                            | ATRC1      | SLATER BUTTE                      |
| Kern               | 62                            | AT714      | WX6HNX-4 Grapevine CHP            |
| Contra Costa       | 61                            | SJS02      | Mt. Diablo                        |
| Los Angeles        | 60                            | SE678      | SCE Magic Mtn Truck Trail         |
| Napa               | 56                            | PG358      | Knoxville                         |
| Shasta             | 56                            | PG451      | Melton Road                       |
| Nevada             | 54                            | PG824      | Lake Spaulding                    |
| Orange             | 54                            | SNPC1      | MISSION VIEJO ORANGE              |
| Placer             | 54                            | HLLC1      | HELL HOLE                         |
| San Bernardino     | 54                            | KEED       | Needles, Needles Airport          |
| San Diego          | 53                            | ANEC1      | ALPINE                            |
| Tehama             | 52                            | PG193      | Ponderosa Sky                     |
| Marin              | 50                            | NBRC1      | BIG ROCK                          |
| Riverside          | 50                            | WWAC1      | WHITEWATER                        |
| Ventura            | 50                            | SE277      | SCE Happy Camp Rd                 |
| Yolo               | 50                            | PG490      | Bald Mountain Tower               |
| Yuba               | 50                            | PKCC1      | PIKE COUNTY LOOKOUT               |
| Mono               | 49                            | SE397      | SCE Benton Valley                 |
| Lake               | 48                            | WISC1      | COUNTY LINE                       |
| Modoc              | 48                            | ATSC1      | DEVILS GARDEN                     |
| Plumas             | 46                            | CHAC1      | CASHMAN                           |
| Solano             | 46                            | KSUU       | Fairfield / Travis Air Force Base |
| Humboldt           | 45                            | PG343      | Alder Point Road                  |
| San Luis<br>Obispo | 45                            | PG175      | Camino Del Capitan                |
| Colusa             | 44                            | PG301      | Bartlett Springs Road             |
| Merced             | 43                            | CF031      | SR-152 San Luis Reservoir         |
| El Dorado          | 42                            | PG481      | American River Overlook           |
| San Joaquin        | 42                            | CF132      | I5 North of SR-12                 |
| Trinity            | 42                            | MDDC1      | MAD RIVER                         |

| County        | Maximum<br>Wind Gust<br>(mph) | Station ID | Station Name                             |
|---------------|-------------------------------|------------|--|
| Imperial      | 41                            | TNSC1      | MOUNTAIN SPRINGS GRADE                   |
| Lassen        | 41                            | LDRC1      | LADDER BUTTE                             |
| Amador        | 40                            | PG178      | Tiger Penstock Top                       |
| Monterey      | 40                            | PG360      | Williams Hill                            |
| Santa Clara   | 40                            | SJS04      | Umunhum South                            |
| Glenn         | 39                            | PG662      | Chrome                                   |
| Sacramento    | 39                            | KSMF       | Sacramento International Airport         |
| San Mateo     | 39                            | PG784      | Lake Drive                               |
| Alameda       | 38                            | RSPC1      | ROSE PEAK                                |
| Stanislaus    | 38                            | F5661      | Crows Landing                            |
| Tuolumne      | 38                            | MOUC1      | MOUNT ELIZABETH                          |
| Del Norte     | 36                            | SHXC1      | SHIP MTN                                 |
| Fresno        | 36                            | MTQC1      | MOUNTAIN REST                            |
| San Francisco | 36                            | F2543      | FW2543 San Francisco                     |
| Mendocino     | 35                            | MASC1      | MENDOCINO PASS                           |
| Santa Cruz    | 35                            | PG370      | Ormsey Cutoff Trail                      |
| Kings         | 33                            | KNLC       | Lemoore Naval Air Station - Reeves Field |
| Sierra        | 33                            | PG387      | Road 108                                 |
| Calaveras     | 31                            | PG334      | Hodson Road                              |
| San Benito    | 31                            | SRTC1      | SANTA RITA                               |
| Outside CA    | 29                            | KHAF       | Half Moon Bay Airport                    |
| Alpine        | 28                            | LIB03      | MULI296 - Woodfords                      |
| Santa Barbara | 28                            | AV377      | KC6OYN Santa Barbara                     |
| Tulare        | 28                            | TT033      | IRAWS 4 (CAMP WHITTSET)                  |
| Mariposa      | 26                            | CVBC1      | CATHEYS VALLEY                           |
| Madera        | 25                            | MTTC1      | MINARETS                                 |
| Sutter        | 20                            | E9574      | Yuba City                                |

**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 September 7-10, 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 23<sup>rd</sup> day of September, 2020.

MICHAEL LEWIS
Interim President

Michael Leur

PACIFIC GAS AND ELECTRIC COMPANY