# **AMENDED** PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 23-25, 2019 De-Energization Event

## **Executive Summary**

Between October 23 and October 25, 2019, PG&E responded to an offshore wind event by proactively turning off power in an effort to reduce the risk of catastrophic wildfire. This Public Safety Power Shutoff (PSPS) was executed in four phases, referred to as Time Periods (TP), across four different geographic areas as represented in Figure 1. In total, approximately 177,000 178,800 customers were impacted. Once the weather returned to safe conditions, power was restored to the majority of customers within 12 hours of the 'all clear'.

PG&E is aware that shutting off power creates significant hardship for our customers and does not take the decision to de-energize lightly. As PG&E prepared to take these steps for public safety it took action to mitigate the effects of PSPS on our customers and implemented lessons learned from the previous PSPS events. Prior to and during the event, PG&E worked to incorporate earlier feedback received from the CPUC, customers, Public Safety Partners and local and state agencies including website hardening, added call center capacity, improved Customer Resource Center (CRC) coordination with local jurisdictions and further integration of local and state officials in operational briefings.

Leading up to and during this PSPS event, PG&E:

- Communicated about the potential de-energization event through calls, emails, texts and online/social media, in order to prepare the public for PSPS and mitigate potential customer impacts. Medical Baseline customers received repeated outreach efforts including door knocks when positive contact was not made;
- Provided daily press briefings, news releases, interviews and social media updates about the event (in multiple languages);
- Embedded representatives from CAL FIRE, Cal OES, and the CPUC in PG&E's Emergency Operations Center (EOC) to solicit real-time input on processes and decisions;
- Sectionalized 66 65 circuits to reduce customer impacts by ~93,000 customers.
- Set up 28 Community Resource Centers (CRCs) in concert with local agencies and governments to support customers impacted by de-energization;
- Provided temporary generation support in response to circumstances that posed a risk to public safety due to the imminent failure or lack of customers' backup generation systems. Recipients of temporary generation for this event included a fire department, a county's EOC and law enforcement facilities, a hospital, and a senior living facility serving as a Community Resource Center;

• Safely provided power to portions of four de-energized communities by configuring and energizing four temporary microgrids;

#### After the weather passed, PG&E:

- Utilized 42 helicopters and over 6,000 field personnel to restore power to most customers in less than 10 hours;
- Patrolled approximately 7,800 de-energized distribution and transmission circuit miles and made repairs required for safe re-energization. Patrols found 26 instances of damages and hazards as described in Table 1 below;
- Captured additional lessons and critical feedback from the CPUC, customers, state and local agencies as part of PG&E's ongoing effort to improve its execution of PSPS events. Some areas highlighted for further improvement include sharing up-to-date maps, ensuring that CRCs are ADA compliant, and timely and accurate communication to agencies and customers.

Figure 1: Areas De-Energized during October 23, 2019 PSPS event

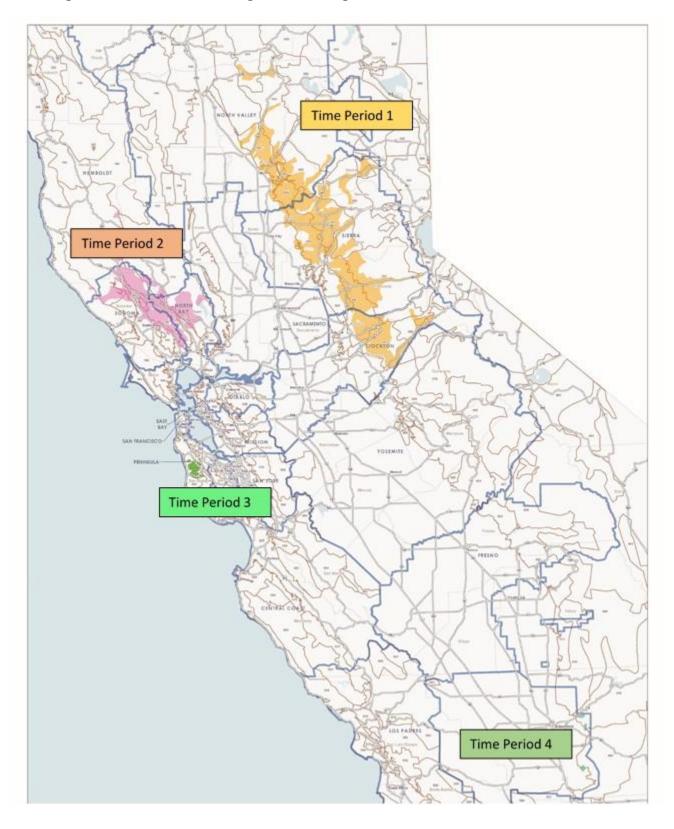


Table 1: Summary of Damages / Hazards<sup>1</sup> Found after the October 23, 2019 PSPS Event

County	Circuits	Findings		
PSPS asset damages: vegetation-related				
Amador	ELECTRA 1101	Tree failure, broken conductor		
<del>Calaveras</del>	PINE GROVE <del>1101</del> 1102	Tree failure, broken conductors, crossarms and		
Amador		pole-top		
Sonoma	DUNBAR 1101	Tree failure, broken conductor		
Sonoma	CLOVERDALE 1102	Tree failure, broken conductors and damaged		
		crossarm		
Butte	PARADISE 1105	Tree failure, broken conductor		
Butte	PARADISE 1105	Tree failure, broken conductor		
<del>El Dorado</del>	DOBBINS 1101	Tree failure, broken conductors, pole and		
Yuba		crossarm		
Plumas	CHALLENGE 1101	Branch on ground, broken tie wire		
Yuba	CHALLENGE 1102	Tree failure, broken tie wire and entangled		
		conductors		
	PSPS asset damages: wind-	related or unknown cause		
Calaveras	SALT SPRINGS 2102	Midspan spacer failed		
Sonoma	DUNBAR 1101	Damaged conductor		
<del>Yolo</del> El	DIAMOND SPRINGS 1106	Broken wood pin		
Dorado				
Plumas	CHALLENGE 1101	Broken tie wire		
	PSPS H			
San Mateo	WOODSIDE 1101	Branch on conductor and insulator		
Amador	ELECTRA 1101	Branch on conductor and crossarm		
San Mateo	WOODSIDE 1101	Branch on conductor		
Sonoma	SONOMA 1103	Conductor snagged in tree		
Lake	MIDDLETOWN 1101	String entangled in conductor		
Sonoma	DUNBAR 1101	Branch on conductor		
Sonoma	CALISTOGA 1101	Branch on conductor		
Napa	CALISTOGA 1102	Branch on conductor		
Placer	HALSEY 1102	Branch on conductor		
Placer	PARADISE 1105 Wise 1102	Bark on conductor		
Butte	PARADISE 1105	Branch on conductor		
Placer	HALSEY 1102	Branch on conductor		
El Dorado	MOUNTAIN QUARRIES 2101	Branch on conductor		

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<sup>&</sup>lt;sup>1</sup> Damages are conditions occurred during the PSPS event, likely wind-related, resulting in necessary repairs or replacement of PG&E's asset such as wind likely caused wire down or fallen pole, while hazards are conditions that may have caused damages had PSPS not been executed such as a tree limb found suspended in electrical wires.

## Section 1 - Explanation of PG&E's Decision to De-energize

PG&E considers many factors in weighing the risk of catastrophic wildfire if PG&E relies upon alternatives to de-energization against the risk of de-energization. These factors include meteorological forecasts and wildfire risk data to determine the scope and impact of de-energization, as well as the efficacy of alternatives and mitigations to the extent possible prior to the potential de-energization.

Forecast models showed high windspeeds, low humidity levels, and critically dry fuels in areas of PG&E electrical assets. PG&E's internal models and forecasts were in consensus with external forecasting services, including the European Center for Medium-Range Weather Forecasts (ECMWF), Global Forecast System (GFS), Northern Operations Predictive Services and the National Weather Service. Red flag warnings were in effect in the areas identified for de-energization. High resolution weather modeling providing forecasts specific to 3-kilometer x 3-kilometer areas were used to identify localized areas of high risk. This granular area identification establishes the foundation of the PSPS scope. Approaching the event, PG&E's weather model is updated every 6 hours, and scope is adjusted accordingly for increase or decreases in area of risk.

Based on the meteorological scope, circuits within the area of potential de-energization are assessed. For distribution lines, the PG&E team determines which distribution lines are within the scope of the PSPS area.

In addition, for transmission lines, the PG&E team analyzes wildfire risk on each transmission line within scope based on forecasted wind speeds and Fire Potential Index (FPI) as well as structure type, historical outage performance, and recent enhanced inspection information. As a result, approximately 67 lines within the scope were determined to be below risk thresholds based on the forecasted weather conditions and were approved to remain in service during the event. As a result, only lines with higher risk factors of catastrophic wildfire remained in scope for potential deenergization.

Select specific transmission circuit scenarios were reviewed in additional detail for their profile of risk, customer impact, and/or mitigation opportunities. In these cases, the PG&E Officer-in-Charge (OIC) weighs the risk of leaving the lines energized against the public safety impact of de-energizing them, and in many cases requests additional mitigations be carried out on those lines to leave them energized. For example, the 60kV Windsor Fitch Mountain Line was able to be left energized as crews had cleared pending vegetation issues prior to the forecast weather conditions which allowed the town of Healdsburg to be left energized.

Further, a Power Flow Analysis is conducted on the in-scope transmission lines to analyze any potential downstream impacts of load shedding, coordinate with CAISO, and confirm solution feasibility with Transmission System Protection. As a result, five transmission lines were added to the de-energization scope.

Based on the resulting extent of circuits in scope, PG&E then determines the total impacted customers. The total estimated customer impact at the time of decision-

making was approximately 179,000<sup>2</sup> customers. Of those customers, approximately 1,000 were critical facilities and approximately 8,000 were medical baseline customers. The status of positive confirmations from medical baseline customers and critical facility-related escalations were reviewed.

- At the time of decision-making, 59 medical baseline customers had not yet confirmed receipt of notification. It was confirmed that hourly calls as well as truck rolls to conduct door knocks and leave door tags were in progress for those customers in the time prior to potential de-energization.
- OEC and account representatives completed outreach to critical facilities and did not receive any unmanageable escalations.

In light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that risk through de-energization, the PG&E team considered whether alternatives to de-energizing could adequately reduce the risk of catastrophic wildfire to obviate the need for de-energization. These alternatives included the following:

- Approximately 1,200 hazard trees recently inspected but not yet cleared were
  identified within the scope of the event. Focused mitigation of these trees in the
  lead time to the event cleared the majority of these trees, with approximately 200
  trees expected to remain at the time of potential de-energization. It was
  determined that removal of these hazard trees did not adequately reduce the risk
  of catastrophic wildfire under the forecasted wind conditions.
- Pre-patrols were completed on the transmission lines within the scope of the event. Conditions reported by the pre-patrols did not indicate a reduction in the assessed risk that would support leaving the lines energized.
- All automatic reclosing was disabled in Tier 2/Tier 3. It was concluded that this action did not provide a sufficient alternative to de-energization.
- Sectionalizing was implemented to the extent possible. This effort successfully reduced the number of customers impacted but did not present an alternative to de-energizing the circuits or portions of circuits at risk under the forecasted weather conditions.

Given the imminent potential for de-energization, readiness of efforts to provide community support and mitigate the negative impacts of de-energization were reviewed.

Staffing and deployment readiness for over 20 CRCs was confirmed.

<sup>&</sup>lt;sup>2</sup> Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

- Temporary microgrids were ready to be activated for community support and power continuity, including:
  - Angwin Resilience Zone (8 customers)
  - Substation Power Continuity for Placerville (~530 customers), Calistoga (~830 customers), and Grass Valley (~3,800 customers)
- Temporary generation was deployed to 3 sites for critical public safety support.
- Field resources and helicopters to patrol the lines and facilitate swift restoration once the weather 'all clear' had been declared were confirmed to be staffed and ready for pre-staging.
- Safety and Infrastructure Protection Team (SIPT) crews were confirmed ready to conduct observations and to support switching operations and location jurisdictions where needed throughout the event.

Based on this analysis, the OIC determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, destructive wildfires should ignition occur. The OIC 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, the OIC was informed of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. The OIC determined that a PSPS was necessary to protect public safety and approved the decision to de-energize.

After the decision to de-energize was made, PG&E continued to actively monitor weather forecasts up until the planned de-energization time. This allows PG&E to change course and reduce the scope if the weather changed, including aborting the PSPS in areas where weather improved. Weather forecasts remained unchanged approaching de-energization during this event, and therefore there were no opportunities to further reduce the impact or forego de-energization.

## Section 2 - Time, Place, and Duration

Appendix A shows each circuit involved in the PSPS event, along with the following for each circuit: 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 (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on October 23, 2019 at approximately <del>1354</del> 1414 when the first circuit was de-energized. The event ended on October 25, 2019 at approximately <del>1820</del> 1828 when the last circuit was restored<sup>3</sup>. The de-energization occurred in the communities

<sup>&</sup>lt;sup>3</sup> Several circuits were restored at a later date due to access restrictions.

listed in the Appendix A. PG&E attempted to minimize the duration and location of deenergization by phased de-energization of circuits to align with the timing of weather arriving in different regions; these are referred to as Time Periods 1 - 4.

## <u>Section 3 – Customers Impacted</u>

Please see Appendix B for each distribution and transmission circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by type.

There were approximately 177,000 178,800 distribution customers and 4 transmission customers de-energized during this event<sup>4</sup>. The customers by type are as follows:

- 157,000 159,000 Residential;
- 18,000 Commercial & Industrial;
- 2,000 other5;
- Of the approximate <del>177,000</del> 178,800 distribution customers, approximately 8,000 are medical baseline
- 4 commercial/industrial transmission customers.

<sup>&</sup>lt;sup>4</sup> Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

<sup>&</sup>lt;sup>5</sup> 'Other' includes categories such as streetlights, pumps and facilities not falling under the classifications of residential or commercial / industrial

Table 2: Summary of De-energization Start and Restoration by Time Period<sup>3</sup>

Time Period	Regions	De- Energization Start Time	Restoration of Last Circuit Completed	Total Customers	Medical Baseline Customers
1	Sierra Foothills	10/23/2019 13:54 10/23/2019 14:15	10/25/2019 15:51	<del>141,765</del> 142,279	<del>6,734</del> 6,804
2	North Bay / Mendocino	10/23/2019 14:15 10/23/2019 14:14	10/25/2019 18:20 10/25/2019 18:28	<del>33,815</del> 35,485	<del>1,066</del> 1,112
3	San Mateo County	10/24/2019 01:00	10/24/2019 15:00	<del>1,007</del> 1,012	23
4	Kern County	10/24/2019 01:12 10/24/2019 01:10	10/25/2019 14:30	33	-
Total				<del>176,620</del> 178,809	<del>7,823</del> 7,939

## <u>Section 4 – Damage to Overhead Facilities</u>

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered thirteen instances of asset damage which occurred during the PSPS wind event, across impacted divisions. These included seven nine instances of tree or branch failures that caused damage to PG&E conductors, poles and crossarms. In each case, PG&E repaired or replaced the damaged equipment prior to re-energizing. In addition to these damaged assets, PG&E personnel discovered thirteen instances of documented hazards which did not cause asset damage but required remediation prior to re-energizing, such as branches found lying across conductors. All of these hazards were cleared prior to re-energizing.

- 13 cases of damages
  - o 9 where vegetation was identified as the cause
  - o 4 cases of asset failure or where the cause could not be identified
- 13 cases of hazards

A summary of all wind-related issues from this PSPS event found during post-patrol process is provided below, along with select photos of identified damage and hazards.

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Table 3: Summary of Damages Found During Post-Event Patrols

County	Circuits	Issue Notes		
PSPS Asset Damages: Vegetation-Related				
Amador	ELECTRA 1101	Tree failure, broken conductor		
Calaveras	PINE GROVE <del>1101</del> 1102	Tree failure, broken conductors, crossarms		
Amador		and pole-top		
Sonoma	DUNBAR 1101	Tree failure, broken conductor		
Sonoma	CLOVERDALE 1102	Tree failure, broken conductors and		
		damaged crossarm		
Butte	PARADISE 1105	Tree failure, broken conductor		
Butte	PARADISE 1105	Tree failure, broken conductor		
<del>El Dorado</del>	DOBBINS 1101	Tree failure, broken conductors, pole and		
Yuba		crossarm		
Plumas	CHALLENGE 1101	Branch on ground, broken tie wire		
Yuba	CHALLENGE 1102	Tree failure, broken tie wire and entangled		
		conductors		
	PSPS Asset Damages: Wind-R	elated or Unknown Cause		
Calaveras	SALT SPRINGS 2102	Midspan spacer failed		
Sonoma	DUNBAR 1101	Damaged conductor		
<del>Yolo</del> El	DIAMOND SPRINGS 1106	Broken wood pin		
Dorado		_		
Plumas	CHALLENGE 1101	Broken tie wire		
	PSPS Haz			
San Mateo	WOODSIDE 1101	Branch on conductor and insulator		
Amador	ELECTRA 1101	Branch on conductor and crossarm		
San Mateo	WOODSIDE 1101	Branch on conductor		
Sonoma	SONOMA 1103	Conductor snagged in tree		
Lake	MIDDLETOWN 1101	String entangled in conductor		
Sonoma	DUNBAR 1101	Branch on conductor		
Sonoma	CALISTOGA 1101	Branch on conductor		
Napa	CALISTOGA 1102	Branch on conductor		
Placer	HALSEY 1102	Branch on conductor		
Placer	PARADISE 1105 Wise 1102	Bark on conductor		
Butte	PARADISE 1105	Branch on conductor		
Placer	HALSEY 1102	Branch on conductor		
El Dorado	MOUNTAIN QUARRIES 2101	Branch on conductor		

Figure 2: Map of Findings by Location Overlaid on the October 23-25 De-energization Footprint

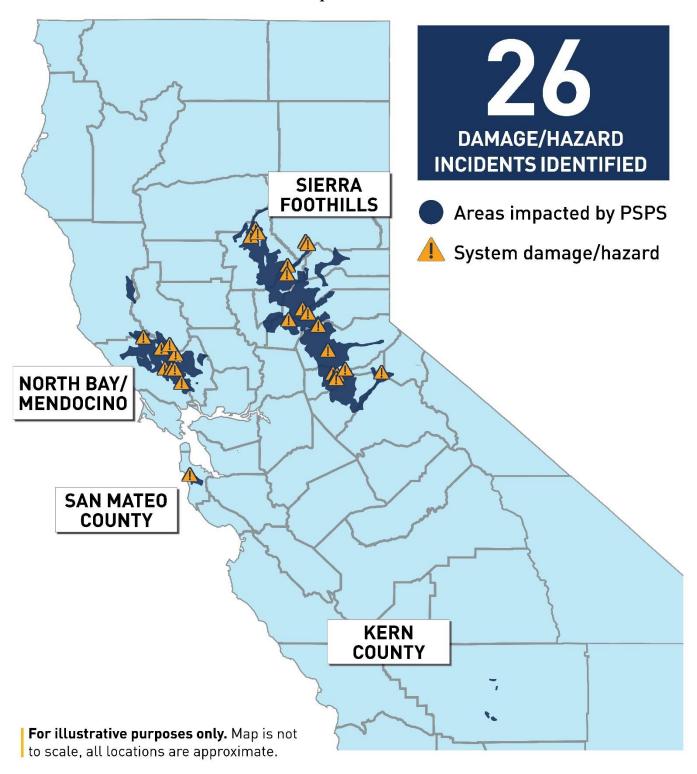


Figure 3: In an unincorporated area of Amador County. Tree fell and brought down conductors, crossarm and pole top

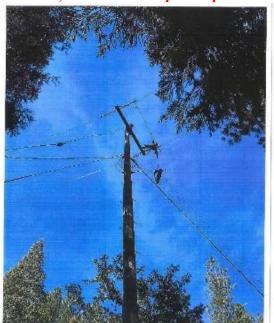




Figure 4: In an unincorporated area of Yuba County. Tree failure, broken conductors, pole and crossarm

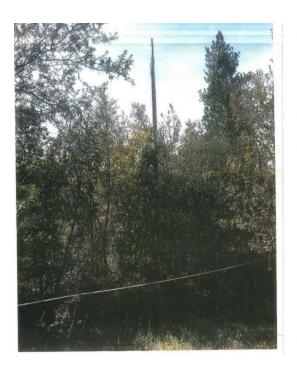




Figure 5: In an unincorporated area of Amador County. Tree failure, broken conductor



Figure 7: In an unincorporated area of Sonoma County. Tree failed and brought down conductor



Figure 6: In Santa Rosa, Sonoma County. Tree branch on conductors



Figure 8: In an unincorporated area of Butte County. Tree fell and brought down conductor



## Section 5 - Customer Notifications

Through direct notifications, PG&E proactively reached out to potentially impacted customers via automated calls, text messaging, e-mail, and personal phone calls, while also maintaining a strong online and media presence with customers. PG&E took additional steps to notify customers enrolled in PG&E's medical baseline program, who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. Customer notification details, including media engagement and digital updates, are further described below.

## Media Engagement

Between Sunday, October 20 and Friday, October 25, PG&E engaged with customers and the public through the media in the following ways:

- Provided PSPS event information to approximately 5,700 news outlets via Business Wire on a regular and ongoing basis, including more than 700 in California and 21 multi-cultural news outlets from the Northern California region, who then provide in-language (translated) event updates to their viewers/readers;
- A total of 308 unique stories were issued by the media in online or print outlets, and 89 unique stories were featured on daily newscasts, many running multiple times;
- Issued daily news releases with updates at key times during the event, for a total of nine news releases related to this event;
- Conducted and live-streamed four 5:30 p.m. media briefings with senior officers and members of PG&E's Meteorological team;
- Maintained a regular and ongoing social media presence on multiple platforms (Twitter, Facebook and NextDoor). PG&E issued 338 social media posts, which were shared more than 4,500 times;
- Maintained both corporate and local Twitter handles to be able to more precisely target information to customers and stakeholders;
- Augmented paid advertising with dedicated PSPS alert messaging in impacted counties before and during the event using television, radio, digital videos and banners, print and search placements and provided in-language advertising messages in Spanish and Chinese;
- Created two new radio spots targeting medical baseline customers: one targeted to
  those who were not answering the phone, text or e-mails about the PSPS
  notifications, and another that encouraged customers to dial 211 and locate an
  Independent Living Center for additional assistance during the PSPS event; and
- Created October 23 PSPS Weather Alert ad featuring PG&E meteorologist.

#### **PG&E** Website

In response to the web challenges experienced from the October 9, 2019 PSPS event, including scalability and intermittency issues, PG&E stabilized all PSPS-related website features by transitioning these key pages to a scalable, cloud-based solution to ensure site performance is not threatened by significant user traffic. These features included the address look up tool, shape file map rendering, and file downloads, which were built and tested to dynamically scale to meet the load of visitors to the site. Additionally, PG&E developed a process to keep PSPS updates available on a backup website, whereby customers would be redirected to www.pgealerts.com should www.pge.com experience performance issues in the future. With event notifications and press releases planned for the afternoon of October 21, PG&E elected to redirect all traffic from www.pge.com to www.pgealerts.com starting the morning of October 21, given the cloud-based scaling solution was not fully finalized and in place to protect the www.pge.com servers. By the same evening, this cloud-based scaling solution (technically referred to as a Content Delivery Network (CDN)) was validated and the redirect from www.pge.com was removed the morning of October 22. For those customers who still went to www.pgealerts.com for various reasons (caching, bookmarks, or historical links shared by other entities such as news media), customers were provided with direct links to the appropriate pages for the event.

During this PSPS event, PG&E continued to actively provide event updates on the PG&E webpages described above as they unfolded. PG&E also implemented tools to drive traffic to the PSPS event updates page at <a href="www.pge.com/pspsupdates">www.pge.com/pspsupdates</a>. This site included an address lookup tool for customers to determine if their home or business may be included in the scope of the active PSPS event, listed locations of the CRCs stood up by PG&E to support customers during the event and allowed government agencies to download GIS maps of impacted regions, and general maps of the potential PSPS impact areas. PG&E also provided translated updates to key PSPS-related pages on the PG&E website in six languages in addition to English: Spanish, Chinese, Korean, Vietnamese, Tagalog and Russian.

From the time PG&E's EOC was activated on October 20 to the time the last customers were restored on October 25, the PG&E website experienced approximately two thirds of the web traffic experienced from the October 9 event. Almost 1 million unique visitors went to the English version<sup>6</sup> of the PSPS event updates page. More than half of these visitors to the website were on October 25 given another, larger PSPS event was publicized to take place on October 26.

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<sup>&</sup>lt;sup>6</sup> PG&E pre-translated in seven languages content for the PSPS event updates page to ensure the information could be published almost simultaneously throughout events in English, Spanish, Chinese, Vietnamese, Korean, Russian, and Tagalog. In addition, in-language instructions were provided for using the PSPS address lookup tool when available. The following number of unique visits were made to each of the translated sites for PSPS Updates from October 20 to 25: Spanish–15,538, Chinese–532, Tagalog–158, Russian–176, Vietnamese–169, Korean–178.

#### **Customer Notifications**

As described in section 3, customers were de-energized in four different Time Periods based on weather timing in different geographic regions: Sierras (Time Period 1), North Bay (Time Period 2), Peninsula (Time Period 3) and Kern (Time Period 4). Notifications were made throughout the event in accordance with these Time Periods.

On the afternoon of Monday, October 21, PG&E sent the first PSPS event notifications7 to potentially impacted customers, including public safety partners, critical facilities, medical baseline and all other customers that were initially identified in scope in Time Periods 1, 2, and 3 (Sierras, North Bay and San Mateo counties). Soon after, PG&E representatives in the EOC made live call notifications to potentially impacted transmission customers. PG&E also initiated additional notifications to customers currently enrolled in the company's medical baseline program, including customers that are tenants of a master meter.<sup>8</sup> For all medical baseline customers, automatic notification retries were issued hourly within Telephone Consumer Protection Act (TCPA) curfew boundaries9 in parallel to the door knock process¹0 that began the following morning on Tuesday, October 22 after determining which customers that had not confirmed receipt of the first automated notifications sent the evening prior. All notifications sent prior to de-energization were also sent to customers signed up for PG&E's PSPS Zip Code Alerts.

In addition to automated notifications, PG&E was in direct communication with eight telecommunication providers and six impacted Community Choice Aggregators (CCA) throughout the event. PG&E representatives also initiated direct calls to ~1000 critical

<sup>&</sup>lt;sup>7</sup> For potentially impacted customers, PSPS notifications were primarily delivered in English, or Spanish if language preference was available. Customers also had an option to listen or view the notification in Spanish if the language preference was unknown, or access event information translated in 240 languages by calling PG&E's Contact Center to access our Customer Service Representatives 24 hours a day during the event.

<sup>&</sup>lt;sup>8</sup> Persons that meet the criteria of PG&E's medical baseline customers, but are not a PG&E account holder, can apply for the PG&E medical baseline program and indicate they are tenant of a master meter account with PG&E. Through this designation, they receive the medical baseline discounted rate allowance, and will also receive direct notifications by PG&E during a PSPS event, including the above process described for all medical baseline customers.

<sup>&</sup>lt;sup>9</sup> Curfew hours are between 2100 and 0800, whereby TCPA (under the rules of the Federal Communications Commission (FCC)), requires no automated calls or texts be made to customers during this window for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines. However, PG&E will consider notifications during curfew hours on a case by case basis (e.g., calls to medical baseline customers during curfew hours due to suddenly changing conditions).

<sup>&</sup>lt;sup>10</sup> For notifications during a PSPS event, medical baseline customers received automated calls, text and e-mails at the same intervals as the general customer notifications. In addition, these customers received repeat automated calls and texts at regular (hourly) intervals until the customer confirms receipt of the notifications by either answering the phone or responding to the text. If confirmation is not received, a PG&E representative visits the customer home to check on the customer (referred to as the "door knock process"). If the customer does not answer, a door hanger is left at the home. In both cases the notification is considered successful.

facilities that were identified to be in scope of the event. PG&E representatives based in PG&E's local Operations Emergency Centers (OEC) provided localized support, as needed, for other public safety partner critical facilities, such as water agencies and hospitals.

On the morning of October 22, PG&E issued the first notifications to potentially impacted customers in period 4 (Kern county) after forecasts of wind conditions had solidified to peak after midnight October 24 in the small region.

In the early evening of October 22, all potentially impacted customers in periods 1-4, including tenants of a master meter, received their second advanced notifications indicating that their power may be turned off in the next 24-36 hours. Some customers came out of scope, including those in Sutter County, due to the changing weather conditions and PG&E's ability to sectionalize certain areas to of territory to keep power on for these customers.

The decision to de-energize all periods was made by PG&E's OIC on the morning of October 23 with a plan to de-energize periods 1 and 2 at 1400 and 1500, respectively, and periods 3 and 4 overnight. PG&E subsequently sent the third advanced notifications accordingly. On the morning of October 23, customers in Time Period 1 and 2 received a notification indicating their power would soon be turned off. Customers in Time Periods 3 and 4 received another notification in the early afternoon, indicating their power would be turned off in approximately 12 hours. Later in the evening, the same customers in Time Periods 3 and 4 received notification their power would soon be shut off. Due to the continually dynamic conditions of the event, just prior to de-energization, PG&E identified approximately 200 customers in Alpine county that met the criteria for deenergization, who subsequently only received one advanced notification prior to shutoff. Midday on October 24, PG&E sent a message to customers in Time Periods 1, 2 and 3, indicating that the weather has cleared, but they may potentially be impacted by the next, upcoming PSPS event, and should prepare accordingly. Customers in Time Period 4 (Kern county) received a different notification indicating their power would remain out, given the impending PSPS event would likely impact them. Some customers during this event did not receive notification with estimated time of restoration, nor notifications indicating restoration was complete, given the next event was imminent and their regions were included in the scope identified. Approximately 1,900 2,100<sup>11</sup> customers out of the approximately 177,000 178,800 customers de-energized did not receive direct notifications prior to de-energization (15 22 of which were medical baseline customers). This was primarily due to the reasons:

- No customer contact information on file; and
- Locations with customer's service point identification (SPID) number was not mapped to the local transformer.

#### **Medical Baseline Customers**

For this PSPS event, 7,823 7,939 medical baseline customers were de-energized. PG&E attempted to notify 7,808 7,917 of these customers prior to de-energization, which

<sup>&</sup>lt;sup>11</sup> Approximately 60 of these customers experienced an outage of one hour or less.

included 881 door knocks. A total of 7,658 7,604 confirmed receipt of a notification.¹² The medical baseline customers that did not confirm receipt of an automatic notification prior to de-energization had received significant effort of contact attempts, including live agent wellness check after de-energization was initiated and up until restoration was complete. For the first time, as requested by local governments and authorized by the Commission, PG&E also began sharing lists of the medical baseline customers that had not confirmed receipt of their notifications with county and tribal emergency operations centers. This was shared as awareness for these entities to consider leveraging in their patrols of their jurisdictions.

# Engagement with Local Partners That Support Access and Functional Needs (AFN) Populations

After the October 9 PSPS event, and in an effort to improve support for medically sensitive customers, PG&E enhanced its collaboration with the California Foundation for Independent Living Centers (CFILC) during this PSPS event and continued coordination with Office of Access and Functional Needs (OAFN) within Cal OES. PG&E provided funding and purchased portable power stations that CFILC used to assist customers that require continuous power for medical sustainability or needed assistance charging medical devices during the PSPS event.

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. ILCs serving PSPS impacted counties worked with individuals that rely on power to operate life sustaining medical devices to determine appropriate assistance based on power needs. Assistance available included accessible transportation to CRCs, funds for hotel expenses, using their offices as charging stations, or distributing a short-term loan of a backup power portable battery. Assistance varied by ILC as some have been engaged with PG&E since the October 9 event and were able to provide assistance for all events, while other ILCs were notified of their need to support as we approached the October 26 event and are in the very early stages of being able to respond outside of regular business.

In addition to the collaboration with CFILC, PG&E continued engagement with over 200 community-based organizations serving people with developmental, intellectual

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<sup>&</sup>lt;sup>12</sup>Contact with a customer is considered "successful" if one of the following occurs: Customer answers the phone or voice message is left, text message is delivered, or text is received back from the customer, e-mail is delivered or opened, or a link within the e-mail is clicked. Contact with a medical baseline customer is considered "received" if one of the following occurs: Customer answers the phone, text is received back from the customer, or e-mail is opened or a link within the e-mail is clicked. For Non-Medical Baseline customers: two additional retries will be commenced in 10-minute intervals. For Medical Baseline customers: If a confirmation has not been received through system notifications, PG&E commences the door knock process, which is an in-person visit by PG&E personnel in parallel with system notifications occurring every hour (until curfew or PG&E suspends). PG&E will leave a door hanger at customer premise, if possible. The door hanger is considered "successful contact" but not confirmed as received, and PG&E may continue additional follow-up attempts with these customers until power is restored.

and physical disabilities, seniors, hearing and visually impaired, and low-income populations with general health and human services, social services, and emergency preparedness education. On October 25, contacts at these organizations for which PG&E has an email address were sent an email with tools about to how to obtain event specific information and assistance, in addition to existing resources on pge.com, and were asked to share it with the populations they serve. In addition, PG&E issued a PSA directing customers who use a medical device and/or assistive technology that requires continuous electricity to call 211 or contact their local Independent Living Center.

## <u>Section 6 – Local Community Representatives Contacted</u>

PG&E sent out over 600 notifications to over 95 city and county offices about this PSPS event. Appendix D shows the 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 7 - Local and State Public Safety Partner Engagement

Since 2018, PG&E has been meeting with cities, counties, tribes, state agencies and other public safety partners to provide information about PG&E's PSPS program. This includes, but is not limited to:

- Reviewing key notification milestones with public safety partners;
- Identifying 24-hour contact numbers for all jurisdictions within PG&E's service area;
- Coordinating with cities and counties to confirm critical facilities in their jurisdictions;
- Establishing access to the secure data transfer portal and securing non-disclosure agreements with cities and counties for additional customer information needed to assist local response efforts during an event; and
- This year, expanding outreach to key stakeholders and local communities regarding
  the increased scope of the program to include transmission-level assets and the
  importance of emergency preparedness.

In 2019, to date, PG&E has held approximately 674 meetings with cities, counties, and public safety partners regarding PSPS, including 17 planning workshops attended by more than 930 public safety partners. Throughout the year, PG&E also held regular meetings with state agencies including the CPUC, Cal OES and CAL FIRE and the other investor-owned utilities regarding PSPS process and standards.

On October 20, PG&E notified state agencies (Cal OES, CPUC and Governor's Office) via email and phone calls of a potential PSPS event. During the period in which PG&E's EOC was active, PG&E submitted and continued to provide updates to Cal OES via the PSPS State Notification Form and twice-daily State Executive Calls. Members of the CPUC, Cal OES and CAL FIRE were also embedded in PG&E's EOC and received real-time status updates.

Public-Safety Answering Points (PSAPs), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls. Dedicated PG&E point-of-contacts also emailed each impacted county and tribe with the following:

- Thrice-daily operational briefing call information
- An offer for PG&E point-of-contact or GIS expert to be embedded in local EOC
- An offer for the jurisdiction to be embedded in PG&E's EOC
- A list of county/tribal staff members within the jurisdiction that have access to secure data transfer portal
- A request to coordinate on Community Resource Center locations
- A request to review potentially impacted critical facilities list

During the period in which PG&E's EOC was active, County OES and tribal governments received status updates through the thrice-daily Operational Briefing calls and dedicated PG&E point-of-contacts.

Additional outreach took place in the form of automated emails, phone calls and text messages at regular intervals per the Local Community Representatives Contacted section of this report.

Although PG&E successfully contacted all potentially impacted cities, counties, agencies and critical service providers in advance of shutting off power, in one instance, PG&E experienced an error in its distribution list and notified jurisdictions that were out of scope as described below.

On Monday, October 21, PG&E inadvertently sent automated emails, phone calls and text messages to cities, counties, tribes and community choice aggregators who were not part of the proposed scope. An additional notification was immediately sent to these jurisdictions to quickly correct the error and confirm the jurisdictions were not considered for the PSPS event. Dedicated PG&E point-of-contacts also followed up with these jurisdictions via phone calls. PG&E is looking into opportunities for improvement (i.e. checklist and job aids) to help ensure this does not occur again.

# <u>Section 8 – Number and Nature of Complaints Received</u>

PG&E received a number of complaints following the October 23 PSPS event and the consecutive October 26 PSPS event. These complaints will be reported together in the October 26 de-energization report.

#### <u>Section 9 – Claims Filed because of PSPS Event</u>

As of November 5, 2019, PG&E has received 22 claims for the October 23 PSPS event. Nineteen of those claims were residential and three were commercial.

- Commercial:
  - 3 business interruption/economic loss
- Residential:
  - 7 economic loss
  - 3 property damage
  - 9 food loss

## Section 10 - Detailed Description of Steps Taken to Restore Power

Prior to the restoration activities, PG&E pre-positioned field resources on key circuits and prepared helicopters in anticipation of the "all clear". Additionally, the PG&E Incident Commander (IC) and meteorology team closely watched the meteorology forecast and issued multiple "all clears" in a phased approach to restore customers as soon as possible based on the weather models, weather station data and real-time field observations. The phased "all clears" were based on current meteorological conditions and thus did not always align to the de-energization polygons as the weather conditions may have been favorable to restoration in one area of the polygon and not the other.

The initial "all clear" was issued by the OIC at approximately 0948 on October 24, after winds decreased below outage-producing thresholds for a portion of PG&E's service territory in Sierra and San Mateo regions. PG&E issued two additional "all clears" for the remaining impacted areas as weather decreased below outage-producing thresholds for the corresponding portions of PG&E's service territory in the Sierra, North Bay and Kern territories. In support of safe restoration, PG&E patrolled all electrical facilities to identify any damage before re-energizing. To reduce the outage impact to customers, PG&E utilized helicopter patrols in areas where visibility was not limited by vegetation. 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 impacted centralized control centers. Over 7,200 distribution and 640 transmission circuit miles were visually patrolled for safety. PG&E had available approximately 6,000 field personnel and 42 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E restored power to customers as patrols were completed and completely restored service to all customers at approximately 1801 on October 25.

#### Section 11 - Sectionalization

PG&E uses a variety of sectionalizing devices to de-energize certain portions of a circuit instead of the whole circuit. Teams are working on an ongoing basis to install additional sectionalizing devices in strategic locations where, for example, a circuit may cross both high wildfire risk and low wildfire risk areas. During the PSPS events these devices are opened to safely isolate and de-energize only the areas at risk and keep service running to the customers served by the same line in lower areas of risk. This strategy can result in maintaining service to tens of thousands of customers outside of the risk area on these lines.

During this event, PG&E determined that it could sectionalize 66 65 of the in-scope circuits to only de-energize portions as opposed to the full circuit. This reduced the number of customers impacted by this PSPS event by approximately 93,354 customers.

## Section 12 - Community Assistance Locations

PG&E considers Community Resources Centers (CRCs), temporary microgrids and backup generation support as Community Assistance Locations. This section describes these resources made available to customers during this PSPS event.

### **Community Resource Centers**

PG&E established 28 CRCs, in thirteen counties during this event, and assisted communities by deploying temporary microgrids using mobile generation and backup generators to support community normalcy and customers with exceptional circumstances or public safety implications. When a PSPS event occurs, PG&E mobilizes (opens) its CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned (as applicable) primarily during daylight hours. Visitors are provided with up-to-date PSPS event information by dedicated PG&E staff, water and restrooms, tables and chairs, as well as power strips to meet basic charging needs, including charging for cell phones and laptops, small medical devices, as well as Wi-Fi and cellular service access (where possible). The CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) and environmentally compliant, capable of accommodating up to approximately 100 customers at a time, designed with site owner approval, 1-2 acres of flat and (preferably) paved areas for outdoor locations, and open typically from 0800 to 2000<sup>13</sup>.

Accounting for feedback from previous PSPS events, additional CRC operational criteria was adopted to supplement the above noted criteria for this PSPS event and future events, including:

- Extending hours of operation by two hours; closing at 2000 (8pm) instead of 1800 (6pm)
- Ensuring cellular service availability

<sup>13</sup> CRCs may close early if outage is fully restored in the area or if any safety concerns are identified.

• Ensuring ADA compliance for all CRC sites, such as ensuring path of travel is readily accessible to and useable by individuals with disabilities

Local Government Coordination on Site Selection: In advance of the 2019 wildfire season, PG&E coordinated with local government agencies in an effort to gain input and pre-identify ideal site locations for a CRC during an event that meet the criteria noted above. In order to simplify and accelerate the logistical process of mobilizing a CRC within one day, prior to this PSPS event, PG&E had over 60 standing agreements in place in over 30 counties, including potential site locations identified for when a PSPS event is called. While these pre-identified locations are developed to simplify and optimize the mobilization of a CRC, the proximity of these locations to the nearest outages can vary based on the geography of the region and the locations meeting the CRC operational criteria.

In addition to the CRC sites identified prior to the 2019 wildfire season, the last PSPS event (October 9-12, 2019) highlighted the opportunity to more effectively plan and work with local governments and tribes to understand their needs and preferences for CRC location during a PSPS event based on the scope of the impacted areas.

During this PSPS event, PG&E had dedicated points of contact that coordinated closely with the potentially impacted counties and tribes to review the proposed scope of the event and receive input on possible locations for the CRCs based on the anticipated areas of de-energization. This included phone calls, as well as an email sent on October 21 to impacted jurisdictions with a list of previously identified CRC locations within the county and a request for input for this event. PG&E reviewed feedback from the county and tribes and worked collaboratively to implement those locations that met key criteria. There were several constraints in place and some suggested sites could not meet these criteria noted above, which is why some seemingly more appropriate locations were not used. PG&E ultimately received final agreement from agencies on the locations identified, as well as four counties that declined the mobilization of CRC in their jurisdiction in Plumas, Sierra, Tehama, Kern counties.

<u>Location</u>, <u>Type and Timeline of CRCs</u>: PG&E provided a total of 28 CRCs in 13 counties over the course of three days throughout the impacted areas in the territory. CRCs were not opened in four of the 17 impacted counties given the proposed locations were declined by the county contact with whom PG&E had coordinated.

Two of the 28 CRCs were indoor locations: Alcouffe Community Center in Oregon House and Hanna Boys Center in Sonoma. The remaining were temporary trailers or tented locations in an open space, such as a parking lot at a shopping center, school, golf course, casino, church, fire station, community center, and fairgrounds. All of these sites were ADA compliant. Prior to the opening of the CRCs for this event, PG&E had a structural engineer review site plans and conduct site visits for a number of CRC set ups to review and provide recommendations to ensure for ADA compliance.

With de-energization taking place for the majority of impacted customers on the afternoon of Wednesday, October 23, PG&E opened five CRCs that afternoon in the following counties: Butte (2), Calaveras (1), Nevada (1) and Yuba (1). All 28 CRC sites

were open and available to the public by the morning of Thursday, October 24. On Thursday evening October 24, 16 CRCs were "soft closed" after 2000.

On Friday, October 25, a total of 12 CRCs remained open for customers in El Dorado, Napa, Nevada, Sonoma, and Yuba counties. With all customers fully restored for this PSPS event by the late evening of Friday October 25, PG&E "soft closed" these CRC sites, as well, with the expectation they would be re-opened for the next PSPS event, which was larger in scale and approaching soon.

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

<u>Customer Visitation</u>: Overall, approximately 1,000 people visited one of the 28 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days and the length of stay varied. Over the course of the three days of the event, customer attendance was highest at Sierra College in Grass Valley (Nevada County), Alcouffe Community in Oregon House (Yuba County) and Meadowmont Shopping Center in Arnold (Calaveras County) with 164, 149 and 111 visitors, respectively. The following seven CRC locations had less than 10 visitors on the one day it was open on Thursday, October 24: Konocti Vista Casino in Lakeport, Twin Pines Casino in Middletown, Potter Valley Bible Church in Potter Valley, McBean Pavilion Parking Lot in Lincoln Canyon View Assembly Church in Forest Hill, La Honda Fire Brigade in La Honda and Hanna Boys Center in Sonoma. The following pictures (Figure 9 and Figure 10) depict a common arrangement of the CRCs set-up throughout the territory:

Figure 9: PG&E CRC at Former Penn Valley Community Church in Penn Valley, CA (Nevada County)



Figure 10: PG&E CRC at Veterans of Foreign Wars Post 3322 in West Point, CA (Calaveras County)



See Appendix D for further details on the CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times available, and total number of visitors that utilized the CRCs' services.

<sup>&</sup>lt;sup>14</sup> "Soft close" refers to CRC facilities remaining constructed and guarded by security, but not staffed by PG&E personnel or open to the public with anticipation they will be used during next imminent PSPS event.

### **Temporary Microgrids for Community Power Continuity**

During this PSPS event, PG&E readied and executed plans to safely provide power continuity to communities by forming temporary microgrids where it was technically feasible and safe to do so from an ignition and fire spread risk perspective. PG&E deployed four temporary microgrids; one was a Resilience Zone with a pre-installed interconnection hub, the other three were energized by mobile generators at local substations serving downtown areas of impacted communities. All temporary microgrids underwent a safety review by a Public Safety Specialist with extensive fire science knowledge gained through years of professional firefighting experience.

Temporary microgrids with pre-installed interconnection hubs (PIH): A Resilience Zone is a designated area where PG&E can safely provide electricity to community resources by rapidly isolating it from the wider grid and re-energizing it using temporary mobile generation at a pre-installed interconnection hub during a PSPS event. Pre-engineering Resilience Zones with permanent, plug-and-play infrastructure enables rapid deployment and operational efficiency. Though each Resilience Zone will vary in scale and scope, the following equipment will enable each site:

- Isolation devices used to disconnect a portion the circuit from the wider grid during a public safety outage.
- A pre-installed interconnection hub (PIH) consisting of a pad mounted step-up primary transformer and a recloser that enables PG&E to rapidly connect temporary primary generation and energize the isolated circuit (thereby forming an energized "island").

<u>Temporary microgrids with temporarily-installed, mobile transformers:</u> Mobile generation deployments at local substations in this event also utilized isolation devices to disconnect portions of circuits from the wider grid but relied on mobile transformers temporarily installed at local substations in lieu of pre-installed interconnection hubs. Developing temporary microgrids using mobile equipment requires adequate space and safe electrical clearance within substations; not all substations are suited for this design.

Note that while PG&E's objective is to support community normalcy by providing power continuity within the boundary of these temporary microgrids, PG&E is not in a position to guarantee service on behalf of any customer energized within these areas.

Overall, PG&E safely sectionalized and energized portions of Angwin, Calistoga, Grass Valley, and Placerville using temporary primary generation beginning the afternoon of October 23 for approximately 24 hours, energizing over 4,800 customers that otherwise would have been without power during this time.

More information about each temporary microgrid site is included below:

<u>Angwin Resilience Zone:</u> This was the second PSPS event during which the Angwin Resilience Zone, PG&E's first pilot Resilience Zone, operated (October 9 event was the first). The Resilience Zone energized a sectionalized area of Angwin that includes over 30 customers (i.e. service points) including the local fire station, student housing, a

medical/dental clinic, post office, and a bank for approximately 21 hours during which they otherwise would have been out of power.

Using lessons learned from the October 9 PSPS event, PG&E improved its execution of the process by which to energize the Angwin Resilience Zone. During the October 23 PSPS event, the Resilience Zone was isolated and safely supplying power to Angwin's fire station and other in-scope customers 119 minutes after PSPS de-energization took place in the area—eight hours sooner than in the October 9 event. PG&E will focus on continuing to reduce this transition time. PG&E is also actively reviewing engineering solutions to include a local gas station in the Resilience Zone in the future.

Recognizing that another PSPS event was forecasted for October 26, PG&E kept the generators in place on standby mode following restoration in the area.

<u>Calistoga Power Continuity:</u> PG&E has an in-flight project with the City of Calistoga to deploy a PIH that is currently in the design phase. Calistoga was targeted for the development of a PIH because despite its location outside of the CPUC's Tier 2 and Tier 3 fire-threat areas, Calistoga is one of the town's most likely to be impacted by PSPS events. The 60kV lines that feed its substation run through Tier 2 and 3 areas in Fire Index Areas 175/180 that have been in scope for PSPS multiple times.

Although Calistoga does not yet have a PIH in place, PG&E used temporary primary generators that were already stationed at the local substation for other work to energize a portion of Calistoga that had been previously confirmed as safe to energize during PSPS weather conditions.

The temporary microgrid in Calistoga energized approximately 830 customers for 27 hours during which they otherwise would have been out of power. PG&E also improved its execution of the process by which to energize the Calistoga temporary microgrid. The area was isolated and energized 107 minutes after PSPS de-energization took place in the area.

<u>Grass Valley Power Continuity</u>: The downtown core of Grass Valley lies outside of the areas designated by the CPUC as Tier 2 and 3 high fire threat districts. However, the transmission lines that energize the Grass Valley substation run through Tier 2 and 3 areas that were forecasted to experience dangerous wind conditions during the October 23 PSPS event, requiring de-energization of those lines.

PG&E was able to use existing switching devices to isolate Grass Valley's downtown core from Tier 2 and 3 areas, and energize it using 9.5 MW of mobile generation deployed at the local substation. This configuration created a temporary microgrid that energized more than 3,500 customers for approximately 24 hours during which they otherwise would have been out of power. The energization area included a local hospital with a compromised backup generator. As contingency, PG&E also provided a backup 800 kW generator to this hospital.

Legend
Red shading: Tier 3 HFTD
Yellow shading: Tier 2 HFTD
Blue shading: Area deemed safe to
energize due to location outside of Tiers 2
and 3 and/or underground conductors.
Triangle: Placerville substation

Figure 11: Grass Valley temporary microgrid

<u>Placerville Power Continuity</u>: Similar to Calistoga and Grass Valley, the downtown core of Placerville lies outside of the areas designated by the CPUC as Tier 2 and 3 high fire threat districts. This area is also energized by a substation which depends on transmission lines that run through Tier 2 and 3 areas that were forecasted to experience dangerous wind conditions during the October 23 PSPS event, requiring deenergization of those lines.

PG&E was able to use existing switching devices to isolate Placerville's downtown core from Tier 2 and 3 areas, and energize it using mobile generation deployed at the local substation. This configuration created a temporary microgrid that energized more than 500 customers for approximately 20 hours during which they otherwise would have been out of power.

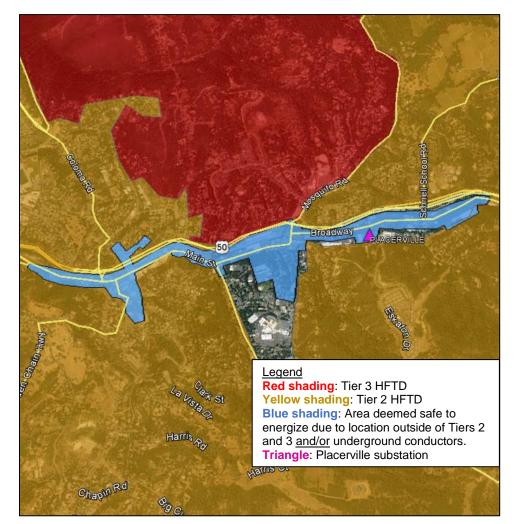


Figure 12: Placerville temporary microgrid

# **Backup Power Support for Exceptional Circumstances Impacting Public Safety**

During the event, PG&E deployed approximately 1.2MW of mobile generation to respond to specific public health/safety risks or enable emergency operation of first responders or other critical infrastructure. Mobile generators and/or technical assistance were deployed to 4 sites to mitigate public safety risks, including a fire department, a county's emergency operations center and law enforcement facilities, a hospital, and a senior living facility.

See Appendix D for a summary list of sites to which PG&E deployed temporary generation.

#### Section 13 - Lessons Learned from Event

Given the consecutive PSPS events of October 23 and October 26, PG&E has conducted a single After-Action Review including the CPUC, Cal OES and CAL FIRE for the lessons learned from these events on November 6. A detailed description of the following areas for improvement identified through this After-Action Review will be provided in the October 26 report;

- Enhanced scoping ability;
- Strengthening data accuracy;
- Improved ETOR precisions and communication;
- Improved map precisions and communication;
- Optimizing external communication; and
- Addressing EOC staff fatigue.

# Section 14 - Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there is opportunity to refine certain aspects of its guidelines. PG&E is actively addressing these issues with the CPUC, Cal OES, and CAL FIRE. Phase II of the CPUC's de-energization proceeding will continue to refine aspects of the de-energization guidelines adopted by Decision 19-05-042 and Resolution ESRB-8, including the development of a formal post de-energization reporting template. PG&E will continue to actively engage in that proceeding and has no further suggestions at this time.

## <u>Section 15 – Other Relevant Information to Help the Commission</u> <u>Assessment of Reasonableness of Decision to De-Energize</u>

In addition to the information shared in sections 1-15 PG&E shares further detail on its meteorological models, Outage Producing Winds (OPW) and Fire Potential Index (FPI), as well as a detailed metrological description of the event and the maximum wind gusts observed during the event.

## **Background on OPWs**

PG&E's OPW Model converts forecasted wind speed from the PG&E Mesoscale Operation Mesoscale Modeling System POMMS model into an outage percentage, which represents the historical frequency of hours that unplanned outage activity was observed at a given wind speed. The OPW model was constructed using PG&E unplanned outage data from 2008-2018 and PG&E's high-resolution climatology model, which contains 30 years of hourly wind data at 3 kilometer (km) spatial resolution (>5 billion data points of wind). The same model and configuration used to construct the weather climatology is used in forecast mode to produce OPW forecasts. This consistency between historical and forecast data allows PG&E to apply wind outage correlations found in the historical data to a forecast model. The OPW model is location-specific because wind-outage response is heterogeneous across PG&E's territory depending on vegetation, climatological wind exposure, and topography, among other factors. In addition, PG&E utilizes the Weather Research and Forecasting (WRF) model for high resolution modeling purposes and maintains active partnerships with external experts in numerical weather prediction on this front.

### **Background on Utility FPI**

The PG&E Utility FPI model was calibrated against fires in the PG&E territory from 1992-2018 and combines weather (wind, temperature, and relative humidity) and fuels (10-hour dead-fuel moisture, live fuel moisture, and fuel type) and aligns to the fire spread element of the National Fire Danger Ratings System. The FPI output represents the probability of significant fires occurring and its output on the same domain as PG&E's high-resolution weather model, POMMS. The FPI output is also ranked on a scale from R1 (lowest) to R5 (highest) with R5 indicating a very high potential for significant fires. The highest level, R5-Plus, indicates high fire danger plus the potential for OPWs.

PG&E recently shared the following information about the integrated FPI and OPW models (FPI\*OPW) with the Governor's office to help explain the reasonableness of the PG&E's decision to de-energize for the October 9, 2019 event and other PSPS events:

**Integrating OPW and FPI Models** The Utility Fire Potential Index and Outage Producing Winds Model are used in unison to analyze what conditions existed during the most catastrophic fires in California history to forecast when catastrophic fires are most likely to occur in the future. Scenario: Winter Scenario: Wind Event with Dry High Storm Fuels (seen during October PSPS events) High Outage Probability High Outage Probability High Probability of an Ignition Low Probability of an Ignition Becoming a Large Fire Becoming a Large Fire Calibrated against ~1,600 fires from Outage Producing Winds (OPW) Scenario: Blue Sky Day in Scenario: Hot/Dry February/March Summer Day Low Outage Probability Low Outage Probability Low Probability of an Ignition High Probability of an Ignition Becoming a Large Fire Becoming a Large Fire Low 0 0.5 Low High Fire Potential Index (FPI)

Figure 13: OPW and FPI Model Integration

#### October 23 – 25th PSPS Event Meteorological Timeline:

**October 18:** At 1500, PG&E meteorology participated on a call hosted by NWS Monterey. The focus of the discussion was primarily about increased weather risk between October 21<sup>st</sup> and 24<sup>th</sup>, and primarily for the 23<sup>rd</sup> and 24<sup>th</sup>. Although uncertainty existed in that extended time frame, there was consensus that the overall pattern was consistent enough to support a potentially strong offshore wind event. The 7-day forecast issued by Northern Operations Predictive Services (North Ops) at 0755

indicated potential for high risk for Wednesday through Thursday timeframe for the Sacramento Valley-Foothills, Lower W slopes of Nrn Sierra, Mid Coast-Mendocino, Bay Marine, and Diablo-Santa Cruz Mtns PSAs due to a "stronger N-NE Offshore wind and low RH scenario".

October 19: Meteorology monitored and analyzed the latest forecast global forecast models (GFS and ECMWF) and interagency forecasts that continued to indicate the potential for dry, north winds for the upcoming week. The 10/19/2019 ooZ ECMWF and 10/29/2019 o6Z GFS models forecasts indicated potential for peak KRDD-KSAC pressure gradients nearing 6mb on the 23<sup>rd</sup> to 24<sup>th</sup>. The 10/19/2019 ooZ ECMWF also indicated KRDD-KSAC pressure gradients on the 27<sup>th</sup> exceeding 9mb, indicating potential for a very strong event 8 days away. PG&E Meteorology updated the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast which was published to <a href="https://www.pge.com/weather">www.pge.com/weather</a>. The forecast discussion stated "Weather forecast models continue to suggest dry north / northeast winds may develop Wednesday, Thursday and into Friday next week resulting in increased fire potential. The latest weather model forecasts will be watched closely and analyzed today and tomorrow. If they remain consistent and come into better alignment, this may warrant the forecast moving to elevated status in future forecasts for geographic zones in northern CA. Please stay closely tuned to updates."

**October 20:** Forecast models remained relatively consistent for the upcoming event. The European Center for Medium-Range Weather Forecasts (ECMWF) 12Z operational and ensemble models indicated a peak KRDD-KSAC pressure gradient of 6 mb and a KSFO-KWMC pressure gradient of 17 for the October 23-24 period. North Ops issued their 7-day forecast at 0747 and included High Risk "due to strong N-NE wind, veru low RH, dry fuels central and southern portions of the region Wed through Fri am." At 0845, PG&E meteorology participated on an interagency call hosted by Northern Operations Predictive Services (North Ops) that was also attended by local National Weather Service (NWS) offices. There was consensus amongst meteorologists on the call that global forecast models still forecast an offshore wind event for the 23<sup>rd</sup> and 24<sup>th</sup>. The Monterey and Sacramento NWS offices mentioned a Fire Weather Watch would likely be issued the next day on October 21. At 1332, PG&E Meteorology updated the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast which was published to www.pge.com/weather and indicated Elevated PSPS status for zones 2, 3, 4 and 5 for October 23, and at 1800, the PG&E Emergency Operations Center (EOC) was activated to continue assessing potential for a PSPS event. At 1937, the PG&E 7-Day Public Safety Power Shutoff (PSPS) Potential forecast was upgraded to Watch for zones 2, 3, 4 and 5 for October 23 and 24.

**October 21:** Forecast models continued to indicate an offshore wind event. Based on an analysis of forecasted pressure gradients and wind speeds, the upcoming event did not appear to be as strong as the October  $9^{th}/10^{th}$  event. The 10/19/2019 00Z ECMWF model forecasted a peak KRDD-KSAC pressure gradient near 6 mb, and a peak KSFO-KWMC gradient near -17mb. These gradients were noted to be very similar to gradients observed on 11/7 - 11/8/2018. ECMWF also projected a very dry airmass moving into the state with RH dropping below 15% by 2pm 10/23 across a large swath of CA with a large area below 10% RH, which are critically low values. At 0728, PG&E Meteorology issued the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast, with no change to the Watch status for Zones 2, 3, 4 and 5 for October 23 and

24. At 0845, PG&E meteorology participated on the interagency call hosted by North Ops and there was still consensus and growing confidence on the upcoming offshore wind event. The Monterey and Sacramento NWS offices indicated Fire Weather Watches would be forthcoming during the day. North Ops issued their 7-day forecast at 0747 and included High Risk "High Risk due to strong N-NE wind, very low RH, dry fuels central and southern portions of the region Wed through Fri am." The outlook also mentioned "Stronger N-NE-offshore winds dulping Wed and peaking Wed night into Thu with some residual down-slope winds Sac Vly-W. slopes of Cascade-Sierra Ranges Thu night. Peak gusts Wed night 30-45 mph locally 45-55 mph" and "Lowering RH through week especially favoring Thu-Fri, mins today 20-30% favoring portions of greater Bay Area and Sac Vlu, trending lower Mon-Tue with min values in teens many inland locations centered on Sac Vly with mod to poor recoveries within gustier wind prone areas." The state of the fuels was described as "...critically low fuel moisture values expected by end of the week, especially favoring greater Bay Area". At 1327 Monterey NWS issued a Fire Weather Watch for North Bay Mountains, East Bay Hills and Santa Cruz Mountains Wednesday and Thursday due to gusty north to northeast winds along with poor overnight humidity recovery. NWS Sacramento also issued a Fire Weather Watch at 1407 for portions of interior northern California Wednesday through Thursday due to gusty north to east winds and low relative humidity. At 1730, PG&E meteorology participated in a press conference to help inform the public of the impending weather conditions associated with the possible PSPS scenario.

October 22: In addition to the Diablo wind event forecasts for across northern California, forecast models indicated a Santa Ana type wind event for southern California including the Tehachapis and southern portions of Kern County for later in the week. Therefore, Zone 9 was put into PSPS Watch status for October 24 and 25 in the PG&E 7-Day Public Safety Power Shutoff (PSPS) Potential forecast issued at 0735. No changes were made to the Watch status for Zones 2-5 for October 23 and 24. North Ops issued their 7-day Significant Fire Potential Forecast at 0828 and continued to forecast high risk for wind in four Predictive Service Areas (PSAs) in northern California: Mid Coast to Mendocino, Diablo-Santa Cruz Mtns, Sac Valley/Foothills and Northern Sierras. The geographical footprint of these 4 PSAs in high risk cover ~1.5 million PG&E customers. The forecast stated: "Due to very dry fuels, there is a High Risk of Significant fires on mid/upper slopes in coastal areas from Clear Lake-S, throughout the Sacramento Valley and foothills, and on the Wrn Cascade-Sierra slopes." At 0830, PG&E meteorology participated in the Southern Operations Predictive Services (South Ops) interagency conference call. South Ops reported that the main weather story centered on the October 24 and 25 offshore, Santa Ana wind event that could be on scale with the October 10 and 11 event, but fuel moisture values would be lower and at critical levels. The local NWS agencies were in agreement on forecasts for low relative humidity and wind gusts in the 30-60 mph range for the event. A 0845, North Ops conference call followed the South Ops call. A consensus remained for the event looking close to, but maybe not as strong as the previous event (October 9-11). The Eureka, Monterey, and Sacramento NWS offices stated plans to upgrade their Fire Weather Watches to Red Flag Warnings. Also discussed, but not included in detail in this report, was talk of a potentially stronger offshore wind event for the upcoming weekend (October 26/27). At 0927, a Red Flag Warning was issued by NWS Monterey for the North Bay, East Bay Hills/Valleys and Santa Cruz Mountains valid from 1200 October 23 until 1600 October 24 due to strong north to northeast winds and low

relative humidity. NWS Sacramento issued a Red Flag Warning for the Sacramento Valley and adjacent foothills, portions of the northern San Joaquin Valley, and the Northern Sierra Nevada below 7000 feet from 0800 October 23 through 1600 October 24 due to very low relative humidity and gusty winds. Red Flag Warnings or Watches were also issued by NWS offices Eureka, Hanford and Oxnard for portions of the territory for similar conditions. Over 1 million PG&E customers were under a fire weather watch or red flag warning for the upcoming event. Additional forecast model data from global forecast models such as the Global Forecast System (GFS) and the European Centre for Medium-Range Weather Forecasts (ECMWF) model and well as PG&E's internal high-resolution weather model (POMMS), and external high resolution models (HRRR, HREF members, Nam-NEST, CANSAC) were analyzed the afternoon and evening of the 22nd and continued to indicate an offshore "Diablo" wind event starting on the evening of the 23<sup>rd</sup> and lasting into the morning of the 24<sup>th</sup>. The most current PG&E high resolution weather models indicated heighted risk of outage producing winds in the northern Sierra, North Bay, Santa Cruz Mountains and southern Kern County based on forecasted wind speeds as well. Pressure gradients based on the ECMWF operational and ensemble members continued to indicate moderate to strong offshore winds, with a KRDD-KSAC gradient of around 7 millibars and a KSFO-KWMC gradient below -16 mb. The PG&E Utility Fire Potential Index (FPI), forecasted R5 Fire Potential for a vast portion of Northern CA starting on October 23, which indicates a high potential for significant fires. PG&E's FPI model was calibrated against fires in the PG&E territory from 1992 – 2018 and combines weather (wind, temperature, and relative humidity) and fuels (10hr dead fuel moisture, live fuel moisture, and fuel type). The FPI output represents the probability of significant fires to occur and is output on the same domain as PG&E high resolution weather model. In addition, PG&E's OPW model also indicated numerous areas of elevated risk of damaging winds. Based on the intersection of warnings from NWS and North Ops, elevated PG&E FPI and OPW, the potential scope of the PSPS event was determined to cover vast portions of northern California on October 23-24 and southern Kern October 24-25. A PG&E press conference was held at 1730 and PG&E Meteorology participated to help inform the public on the latest weather conditions.

October 23: Model forecast simulations into the morning of October 23 continued to indicate locally breezy to gusty offshore winds for the night of the 23rd into the morning of the 24th for Northern California. PG&E's internal high-resolution weather model (POMMS) along with external high-resolution models (HRRR, REF members, Nam-NEST, CANSAC) were also analyzed and confirmed the forecast had remained steady indicating the approaching dry, offshore wind event. Red Flag Warnings remained in effect for the area being considered for PSPS. Internal forecast models indicated the highest risk area was in Butte county and Sonoma, Lake, Napa Counties where PG&E's OPW model indicated an increased potential for outage activity. North Ops issued their morning 7-day outlook with no change for the time frame or location, continuing to indicate a high risk of significant fires due to the dry winds combined with dry fuels. Dead and Live fuel moistures remained at critical levels per North Ops. The National Weather Service's Storm Prediction Center (SPC) issued their day 1 Fire Weather Outlook with a critical risk area covering 2,845,994 people, mentioning "critical wind/RH conditions will then develop immediately west of the northern Sierra and portions of the Coast Ranges, just north of the Bay Area, and continue to the end of the period". PG&E meteorologists participated again in the o830 and o845 interagency call hosted by South and North Ops, respectively, and all agencies including local National

Weather Service offices reaffirmed previous forecasts. The NWS Bay Area office from Monterey posted a red flag warning image that indicated winds in the North Bay would gusts 30 – 40 mph with 60 mph in highest peaks, and gusts 30 – 40 mph in East Bay mountains. They also issued a forecast discussion at 0425 AM that mentioned "Warm and dry weather will develop by midday Wednesday. Strong north to northeast winds will then develop over the North Bay and

spread southward over the East Bay and Santa Cruz Mountains Wednesday night into Thursday". The NWS Sacramento Forecast Office forecast discussion published 503 AM also said "A weather system digging into the Great Basin region will create gusty north to east winds over portions of interior Northern California through Thursday. Daytime minimum relative humidity values will be very low along with extremely poor overnight recoveries tonight. These will lead to critical fire weather conditions for the northern Coastal Range and foothills, the Sacramento Valley, portions of the northern San Joaquin Valley, and the Northern Sierra Nevada below 7000 feet and the foothills". The NWS office in Eureka also posted a fire weather forecast discussion on 0437 AM that said, "Gusty offshore winds, very low humidity and dry vegetation will likely combine to generate locally critical fire weather conditions across higher elevations in interior Mendocino, northern Lake, and southern Trinity counties Wednesday afternoon through Thursday". All agencies were aligned at the high fire risk event on the horizon. Based on forecasted pressure gradients, forecasted wind speeds and state of the fuels, this event was expected to be the second strongest of the year thus far. Dead and Live fuel moistures remained at critical levels per North Ops. Based on the consensus among forecast agencies, and PG&E granular FPI and OPW model data that suggested concurrence of potential outage activity (ignition risk) and high fire potential, the OIC made the decision to move forward with PSPS. Presented at this decision meeting was the latest weather observations, the latest POMMS model and how it compared to previous runs, external global and high-resolution weather models, and a recap of external agency forecasts indicating no change to the forecast had occurred. A PG&E press conference was held at 1730 and PG&E Meteorology participated to help inform the public on the latest weather conditions.

October 24: Between 0000 and 0900, breezy to locally gusty northeast winds developed across the scope of the PSPS as forecasted. Peak wind gusts were observed in the early morning hours where some weather stations in the North Bay gusted above 70 mph, with one weather station recording a gust to 80 mph (Pine Flat Road, Sonoma County). Meteorology gave regular briefings highlighting the current situation. Through the morning, a downward trend in wind speeds were seen across the scope of the PSPS. This decrease in winds was also concurrent with the forecasted timing of decreasing winds on the POMMS model and high-resolution models aforementioned in this summary. Pressure gradients, specifically the Redding to Sacramento and the San Francisco to Winnemucca had also peaked and were declining. By noon, the all-clear was provided for all areas impacted by the PSPS in the Northern CA. Santa Ana winds were still present in Kern and were monitored in the afternoon through the overnight hours for changes.

**October 25:** The all clear was given in Kern county near noon. All areas impacted by the October 23 - 25 PSPS had declared all clear.

Table 4: 10-23 to 10-25 Wind Gusts by County

County	Maximum Wind Gust (mph)	Station ID	Name	Date of Max Gust Report (PDT)
Sonoma	80	PG305	Pine Flat Road	10/23/2019 22:10
Butte	63	JBGC1	Jarbo Gap	10/24/2019 1:13
Calaveras	57	STUC1	Cottage	10/24/2019 0:54
Placer	57	HLLC1	Hell Hole	10/24/2019 0:09
Sierra	54	SLEC1	Saddleback	10/24/2019 2:18
Contra Costa	52	SJS02	SJSU Mt. Diablo	10/23/2019 20:10
Mendocino	52	PG040	Pine Mountain	10/24/2019 0:50
El Dorado	51	PG481	American River Overlook	10/23/2019 21:10
San Luis Obispo	51	PG569	Whale Rock Reservoir	10/23/2019 23:00
Humboldt	50	PG282	Pratt Mountain	10/24/2019 1:50
San Mateo	49	KHAF	Half Moon Bay Airport	10/24/2019 7:00
Yuba	47	PG381	Morning Dove Lane	10/23/2019 22:00
Tehama	46	EPKC1	Eagle Peak	10/23/2019 10:03
Del Norte	45	SHXC1	Ship Mtn.	10/23/2019 18:57
Colusa	45	PG301	Bartlett Springs Road	10/24/2019 2:40
San Bernardino	44	PG163	Old Woman Mountain	10/24/2019 10:30
Alameda	44	PG054	Grizzly Peak Blvd	10/24/2019 3:40
Kern	44	GVPC1	Grapevine Peak	10/24/2019 12:13
Lake	44	COWC1	Lyons Valley	10/24/2019 1:01
Yolo	44	PG490	Bald Mountain Tower	10/23/2019 8:30
Shasta	44	KRDD	Redding Municipal Airport	10/23/2019 9:55
Tulare	43	BPKC1	Bear Peak	10/24/2019 11:10
Los Angeles	43	KSDB	Sandberg	10/24/2019 10:53
Napa	41	PG358	Knoxville	10/24/2019 6:00
Amador	41	PG178	Tiger Penstock Top	10/23/2019 23:30
Santa Barbara	40	RHWC1	Refugio	10/25/2019 19:06
Plumas	40	CHAC1	Cashman	10/24/2019 4:47
Solano	39	PG583	Sky Ranch	10/23/2019 19:40
Marin	39	PG601	Gunsight Fire Road	10/24/2019 1:50
Monterey	37	PG409	Coast Road	10/23/2019 21:00
Lassen	37	LDRC1	Ladder Butte	10/24/2019 9:53
Santa Cruz	35	PG370	Ormsey Cutoff Trail	10/23/2019 4:10
Glenn	35	NWRC1	SAC NWR	10/23/2019 10:29
San Benito	35	SRTC1	Santa Rita	10/24/2019 6:57
Trinity	33	PG580	Lower Mad River Overlook	10/23/2019 10:20

# Table 4: 10-23 to 10-25 Wind Gusts by County (Continued)

County	Maximum Wind Gust (mph)	Station ID	Name	Date of Max Gust Report (PDT)
Sacramento	32	KSMF	Sacramento Intl. Airport	10/23/2019 15:53
Nevada	32	CISC1	White Cloud	10/24/2019 1:33
Tuolumne	31	MOUC1	Mount Elizabeth	10/23/2019 23:02
Santa Clara	31	MIPC1	Poverty	10/23/2019 4:19
Ventura	29	OZNC1	Ozena	10/24/2019 13:22
Fresno	27	PG218	Auberry Road	10/24/2019 1:30
Modoc	26	RSHC1	Rush Creek	10/23/2019 23:03
Mono	24	WALC1	Walker	10/23/2019 14:48
Siskiyou	24	RNDC1	Round Mountain	10/23/2019 8:15
Stanislaus	23	DBLC1	Diablo Grande	10/23/2019 7:00
Madera	21	PG467	Corrine Lake	10/24/2019 0:30
San Francisco	19	FTPC1	San Francisco	10/23/2019 16:24
Kings	18	KTLC1	Kettleman Hills	10/24/2019 8:50
Mariposa	18	SEWC1	Smith Peak	10/24/2019 4:16
Merced	18	AT423	WX6HNX-9 Pacheco Pass	10/23/2019 16:49
Alpine	17	MKEC1	Markleeville	10/23/2019 14:48
Inyo	14	OVRC1	Owens Valley	10/23/2019 15:54

## PACIFIC GAS AND ELECTRIC COMPANY

## APPENDIX A

**SECTION 2 – TIME, PLACE, AND DURATION** 

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. This table shows the start time as the time the circuit was first de-energized with the restoration time being the time the last customer on that circuit was restored.

Table 1. Distribution Circuits De-energized – Amended 1.27.2020

			- Amended 1.27.2020	
Circuit	HFTD Tier(s)	Start Date and Time	<b>Key Communities</b>	Restoratio n Date and
				Time
ALLEGHANY 1101	TIER 3, TIER 2,	10/23/2019 15:11	SIERRA CITY,	10/24/2019
	PARTIALLY		DOWNIEVILLÉ,	20:04
	OUTSIDE HFTD		ALLEGHANY,	•
			GOODYEARS BAR	
ALLEGHANY 1102	TIER 3	10/23/2019 15:11	WASHINGTON,	10/25/2019
		, ,, ,	ALLEGHANY	09:40
ALPINE 1101	NON-HFTD	10/23/2019	BEAR VALLEY,	10/24/2019
		15:27	ANGELS CAMP	18:17
ALPINE 1102	NON-HFTD	10/23/2019	BEAR VALLEY,	10/24/2019
		15:27	ANGELS CAMP	18:17
ANNAPOLIS 1101*	TIER 2	10/23/2019	ANNAPOLIS	10/24/2019
		14:43		14:50
APPLE HILL 1103	TIER 3, TIER 2,	10/23/2019	PLACERVILLE,	10/24/2019
_	PARTIALLY	15:53	CAMINO	16:04
	OUTSIDE HFTD			
APPLE HILL 1104	TIER 3, TIER 2,	10/23/2019	CAMINO,	10/24/2019
·	PARTIALLY	15:53	PLACERVILLE,	14:47
	OUTSIDE HFTD		POLLOCK PINES	
APPLE HILL 2102	TIER 3, TIER 2,	10/23/2019	SOMERSET,	10/24/2019
	PARTIALLY	15:53	PLACERVILLE,	16:54
	OUTSIDE HFTD		MOUNT AUKUM,	
			CAMINO, POLLOCK	
			PINES, GRIZZLY	
			FLATS, FAIR PLAY	
BANGOR 1101	TIER 3, TIER 2,	10/23/2019	MARYSVILLE,	10/25/2019
	PARTIALLY	14:31	BANGOR, OREGON	09:22
	OUTSIDE HFTD		HOUSE, BROWNS	
			VALLEY, RACKERBY,	
			OROVILLE, DOBBINS,	
			BROWNSVILLE, LOMA	
			RICA	
BELL 1107*	TIER 2,	10/23/2019	AUBURN	10/24/2019
	PARTIALLY	14:18		17:38
	OUTSIDE HFTD			
BELL 1108*	TIER 2,	10/23/2019	AUBURN	10/24/2019
	PARTIALLY	14:21		16:04
	OUTSIDE HFTD			
BIG BEND 1101	TIER 3, TIER 2	10/23/2019	OROVILLE	10/24/2019
		14:17		16:15
BIG BEND 1102	TIER 3,	10/23/2019	BERRY CREEK, BRUSH	10/24/2019
	PARTIALLY	14:17	CREEK	18:08
	OUTSIDE HFTD			, .
BONNIE NOOK 1101	TIER 3	10/23/2019	DUTCH FLAT, GOLD	10/24/2019
		15:56	RUN, ALTA, COLFAX	15:02
BONNIE NOOK 1102	TIER 3	10/23/2019	ALTA, BAXTER	10/24/2019
		15:56		17:00

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and
		Time		Time
BROWNS VALLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:06	BROWNS VALLEY, MARYSVILLE	10/24/2019 14:30
BRUNSWICK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	GRASS VALLEY, NEVADA CITY	10/24/2019 17:56
BRUNSWICK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	NEVADA CITY	10/24/2019 16:32
BRUNSWICK 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	NEVADA CITY, GRASS VALLEY	10/24/2019 17:45
BRUNSWICK 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	NEVADA CITY, GRASS VALLEY	10/25/2019 10:07
BRUNSWICK 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY	10/25/2019 09:40
BRUNSWICK 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY	10/24/2019 14:51
BRUNSWICK 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY, NEVADA CITY	10/24/2019 14:57
BUTTE 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:22	CHICO	10/24/2019 14:42
CALAVERAS CEMENT 1101*	TIER 3, TIER 2	10/23/2019 14:20	MOUNTAIN RANCH, MOKELUMNE HILL, SAN ANDREAS, RAIL ROAD FLAT, SHEEP RANCH	10/24/2019 17:51
CALISTOGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:36	CALISTOGA	10/25/2019 10:32
CALISTOGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:36	CALISTOGA	10/25/2019 11:54
CALPINE 1144 <sup>1</sup>	TIER 3, TIER 2	10/23/2019 14:28	CLOVERDALE	11/05/2019 08:00
CALWATER 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:10	BAKERSFIELD	10/25/2019 14:30
CHALLENGE 1101	TIER 3, TIER 2	10/23/2019 14:25	LA PORTE, CLIPPER MILLS, STRAWBERRY VALLEY, CHALLENGE	10/24/2019 19:33
CHALLENGE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	BROWNSVILLE, CHALLENGE, FORBESTOWN, DOBBINS	10/24/2019 18:30
CLARK ROAD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE	10/24/2019 14:07

<sup>1</sup> This circuit is operated by a 3<sup>rd</sup> party.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
CLARK ROAD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	OROVILLE, PARADISE	10/24/2019 18:24
CLOVERDALE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:36	CLOVERDALE	10/25/2019 11:00
CLOVERDALE 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:11	CLOVERDALE, GEYSERVILLE	10/25/2019 18:28
COLUMBIA HILL 1101	TIER 3, TIER 2	10/23/2019 15:11	NEVADA CITY, NORTH SAN JUAN, CAMPTONVILLE	10/25/2019 15:51
DIAMOND SPRINGS 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	PLACERVILLE	10/24/2019 18:42
DIAMOND SPRINGS 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:58	EL DORADO, PLACERVILLE, DIAMOND SPRINGS	10/24/2019 12:42
DIAMOND SPRINGS 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:56	EL DORADO, PLACERVILLE, SHINGLE SPRINGS, DIAMOND SPRINGS	10/25/2019 10:18
DIAMOND SPRINGS 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:35	PLACERVILLE, DIAMOND SPRINGS	10/25/2019 08:52
DIAMOND SPRINGS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:45	PLACERVILLE, SHINGLE SPRINGS	10/24/2019 15:24
DOBBINS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:07	DOBBINS, OREGON HOUSE, CAMPTONVILLE	10/24/2019 20:49
DRUM 1101*	TIER 3	10/23/2019 14:30	EMIGRANT GAP, BAXTER, ALTA	10/24/2019 11:05
DUNBAR 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	SANTA ROSA, KENWOOD, GLEN ELLEN	10/25/2019 12:21
DUNBAR 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	GLEN ELLEN, SONOMA	10/24/2019 19:25
EL DORADO P H 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	POLLOCK PINES, GRIZZLY FLATS, TWIN BRIDGES, KYBURZ, PLACERVILLE, PACIFIC HOUSE, SOMERSET	10/24/2019 17:25
EL DORADO P H 2102	TIER 3	10/23/2019 15:57	POLLOCK PINES	10/24/2019 13:55
ELECTRA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:38	JACKSON, PINE GROVE	10/24/2019 16:59
FITCH MOUNTAIN 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:54	HEALDSBURG	10/25/2019 09:29
FITCH MOUNTAIN 1113*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:47	HEALDSBURG	10/25/2019 12:53

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
FORESTHILL 1101	TIER 3, TIER 2	10/23/2019 16:30	FORESTHILL	10/24/2019 16:29
FORESTHILL 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:30	FORESTHILL	10/24/2019 15:42
FROGTOWN 1701*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	MURPHYS, DOUGLAS FLAT, SHEEP RANCH, AVERY	10/24/2019 15:26
FULTON 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:03	HEALDSBURG, WINDSOR, SANTA ROSA	10/24/2019 19:07
FULTON 1104*	TIER 2	10/23/2019 16:17	WINDSOR	10/24/2019 14:19
FULTON 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:50	SANTA ROSA	10/24/2019 16:53
GEYSERVILLE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:37	HEALDSBURG, GEYSERVILLE, CLOVERDALE, ANNAPOLIS	10/25/2019 16:48
GEYSERVILLE 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	GEYSERVILLE, HEALDSBURG, CLOVERDALE	10/25/2019 16:46
GRASS VALLEY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:05	GRASS VALLEY	10/24/2019 16:17
GRASS VALLEY 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:05	GRASS VALLEY, PENN VALLEY	10/24/2019 18:54
HALF MOON BAY 1103*	TIER 2	10/24/2019 01:00	LA HONDA, SAN GREGORIO, HALF MOON BAY, WOODSIDE	10/24/2019 14:34
HALSEY 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	MEADOW VISTA, AUBURN	10/24/2019 15:28
HALSEY 1102*	TIER 2	10/23/2019 14:15	APPLEGATE, MEADOW VISTA, COLFAX, AUBURN	10/24/2019 17:22
HIGGINS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	GRASS VALLEY, AUBURN	10/24/2019 17:00
HIGGINS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:34	GRASS VALLEY	10/24/2019 16:44
HIGGINS 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:44	AUBURN, GRASS VALLEY	10/24/2019 13:59
HIGGINS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:00	GRASS VALLEY, AUBURN	10/24/2019 17:36
HIGGINS 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:51	AUBURN, GRASS VALLEY	10/24/2019 15:52

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
HOPLAND 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	HOPLAND	10/24/2019 15:47
KANAKA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE, FORBESTOWN, FEATHER FALLS	10/24/2019 18:08
LAMONT 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:11	BAKERSFIELD	10/25/2019 13:04
LINCOLN 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	LINCOLN	10/24/2019 12:22
LUCERNE 1103*	TIER 2	10/23/2019 14:23	LUCERNE	10/24/2019 12:52
MARTELL 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	SUTTER CREEK, VOLCANO	10/24/2019 14:49
MIDDLETOWN 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:31	COBB, MIDDLETOWN, KELSEYVILLE, CALISTOGA, LOCH LOMOND	10/24/2019 14:47
MONROE 2103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	SANTA ROSA	10/24/2019 15:57
MONROE 2107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:39	SANTA ROSA	10/24/2019 13:53
MONTICELLO 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	NAPA, LAKE BERRYESSA	10/24/2019 17:30
MOUNTAIN QUARRIES 2101*	TIER 3, TIER 2	10/23/2019 14:38	COOL, GREENWOOD, GEORGETOWN, GARDEN VALLEY	10/24/2019 14:53
NARROWS 2101	TIER 2	10/23/2019 14:16	BROWNS VALLEY, SMARTVILLE	10/24/2019 15:20
NARROWS 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	PENN VALLEY, NEVADA CITY, SMARTVILLE	10/25/2019 11:07
NARROWS 2105	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	PENN VALLEY, ROUGH AND READY, SMARTVILLE, GRASS VALLEY	10/25/2019 12:03
NOTRE DAME 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	FOREST RANCH, CHICO	10/24/2019 15:12
OLETA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	FIDDLETOWN, RIVER PINES, PLYMOUTH	10/24/2019 16:05
ORO FINO 1101	TIER 3	10/23/2019 14:20	MAGALIA	10/24/2019 16:39
ORO FINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	FOREST RANCH, MAGALIA, BUTTE MEADOWS, STIRLING CITY	10/24/2019 18:59

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
PARADISE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	PARADISE	10/24/2019 18:28
PARADISE 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	PARADISE	10/24/2019 15:48
PARADISE 1105	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	MAGALIA, PARADISE	10/24/2019 15:56
PARADISE 1106	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	PARADISE	10/24/2019 14:43
PIKE CITY 1101	TIER 3	10/23/2019 15:11	CAMPTONVILLE, NORTH SAN JUAN	10/25/2019 14:30
PIKE CITY 1102	TIER 3	10/23/2019 15:11	CAMPTONVILLE	10/25/2019 12:53
PINE GROVE 1101	TIER 2	10/23/2019 15:38	PINE GROVE, JACKSON, SUTTER CREEK	10/24/2019 16:30
PINE GROVE 1102	TIER 3, TIER 2	10/23/2019 15:38	PIONEER, PINE GROVE, VOLCANO, FIDDLETOWN, SUTTER CREEK	10/24/2019 19:16
PLACERVILLE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/25/2019 09:41
PLACERVILLE 1110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 16:45
PLACERVILLE 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 16:49
PLACERVILLE 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 18:02
PLACERVILLE 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE, GARDEN VALLEY, GEORGETOWN, KELSEY, COLOMA	10/25/2019 10:54
POTTER VALLEY P H 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:40	POTTER VALLEY	10/24/2019 14:17
PUEBLO 2102*	TIER 3	10/23/2019 14:30	NAPA	10/24/2019 17:35
PUEBLO 2103*	TIER 3	10/23/2019 14:53	NAPA	10/24/2019 18:43
RINCON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:16	SANTA ROSA	10/25/2019 13:45
RINCON 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	SANTA ROSA	10/24/2019 17:14
RINCON 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:30	SANTA ROSA	10/25/2019 14:43

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
RINCON 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:45	SANTA ROSA	10/24/2019 14:43
SALT SPRINGS 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	ARNOLD, BEAR VALLEY, PIONEER	10/24/2019 18:19
SALT SPRINGS 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	ARNOLD, DORRINGTON, CAMP CONNELL	10/24/2019 19:44
SANTA ROSA A 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	SANTA ROSA	10/24/2019 18:43
SANTA ROSA A 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:04	SANTA ROSA	10/24/2019 14:51
SHADY GLEN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:59	COLFAX, GRASS VALLEY	10/24/2019 18:16
SHADY GLEN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:59	COLFAX, GRASS VALLEY	10/24/2019 16:44
SHINGLE SPRINGS 2109*	TIER 2	10/23/2019 14:25	COLOMA, LOTUS, PLACERVILLE, GARDEN VALLEY	10/24/2019 14:05
SILVERADO 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:14	SAINT HELENA, OAKVILLE, RUTHERFORD, NAPA, LAKE BERRYESSA, YOUNTVILLE	10/24/2019 19:42
SILVERADO 2103*	TIER 3	10/23/2019 14:31	SAINT HELENA	10/24/2019 15:06
SILVERADO 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	ANGWIN, SAINT HELENA, POPE VALLEY, DEER PARK, CALISTOGA	10/24/2019 16:55
SILVERADO 2105*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:34	SAINT HELENA, CALISTOGA	10/24/2019 14:38
SMARTVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	SMARTVILLE, MARYSVILLE	10/24/2019 13:26
SONOMA 1102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:16	SONOMA	10/24/2019 18:25
SONOMA 1103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	SONOMA	10/24/2019 17:37
SONOMA 1106*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:22	SONOMA	10/24/2019 18:51
STANISLAUS 1701	TIER 3, TIER 2	10/23/2019 14:18	MURPHYS, ARNOLD, HATHAWAY PINES, AVERY	10/24/2019 16:01
STANISLAUS 1702	TIER 3, TIER 2	10/23/2019 14:20	ARNOLD, WHITE PINES, AVERY,	10/24/2019 16:31

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
			MURPHYS, HATHAWAY PINES	
SYCAMORE CREEK 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	COHASSET, CHICO	10/24/2019 14:54
TEJON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:12	ARVIN	10/25/2019 13:52
TIGER CREEK 0201	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:31	PIONEER	10/24/2019 12:48
UPPER LAKE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:31	UPPER LAKE	10/24/2019 13:31
VOLTA 1101*	TIER 2	10/23/2019 14:24	MINERAL, PAYNES CREEK, MILL CREEK, MANTON	10/25/2019 08:23
WEIMAR 1101	TIER 2	10/23/2019 16:31	COLFAX, WEIMAR, APPLEGATE	10/24/2019 16:14
WEIMAR 1102	TIER 2	10/23/2019 16:31	COLFAX, MEADOW VISTA, WEIMAR	10/24/2019 14:37
WEST POINT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:39	PIONEER, VOLCANO	10/24/2019 15:43
WEST POINT 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:38	WEST POINT, RAIL ROAD FLAT, WILSEYVILLE, MOUNTAIN RANCH, GLENCOE, MOKELUMNE HILL	10/24/2019 18:46
WHEATLAND 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:22	WHEATLAND	10/24/2019 13:53
WINDSOR 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:24	WINDSOR	10/24/2019 15:51
WISE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	AUBURN, LINCOLN, NEWCASTLE	10/24/2019 16:01
WOODSIDE 1101*	TIER 3	10/24/2019 01:02	WOODSIDE, REDWOOD CITY	10/24/2019 15:00
WYANDOTTE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	OROVILLE	10/24/2019 13:43
WYANDOTTE 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE, BERRY CREEK	10/24/2019 17:14
WYANDOTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	OROVILLE	10/24/2019 14:50
WYANDOTTE 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	OROVILLE	10/24/2019 12:54
WYANDOTTE 1107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	OROVILLE	10/25/2019 08:21

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoratio n Date and Time
WYANDOTTE 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	OROVILLE, PALERMO	10/24/2019 17:54
WYANDOTTE 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	OROVILLE	10/24/2019 17:38

Table 2. Transmission Circuits De-energized

Circuit	HFTD	De-	Key	Restoratio	Notes
	Tier(s)	Energizatio n Start Date	Communities	n Date and Time	
		and Time			
CARIBOU- PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	Permanently out of service	Transmission Line	Permanently out of service	Caribou-Palermo 115kV Line, Grizzly 115kV Tap & Big Bend 115kV Bus De-energized
CENTERVILLE- TABLE MOUNTAIN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:33	Transmission Line	10/24/2019 14:48	Centerville-Table Mountain 60kV Line de-energized
CENTERVILLE- TABLE MOUNTAIN- OROVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:29	Transmission Line	10/24/2019 13:57	Centerville-Table Mountain-Oroville 60kV Line & Clark Road 60kV Sub De- energized
COLGATE- ALLEGHANY 60 kV	Tier 2, Tier 3	10/23/2019 15:11	Transmission Line	10/24/2019 16:16	Colgate-Alleghany 60kV Line De- Energized
COLGATE- CHALLENGE 60 kV	Tier 2, Tier 3	10/23/2019 15:08	Transmission Line	10/24/2019 14:58	Colgate-Challenge 60kV Line De- Energized
COLGATE- GRASS VALLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 16:06	Transmission Line	10/24/2019 15:41	Colgate-Grass Valley 60kV Line De- Energized
DEER CREEK- DRUM 60 kV	Tier 3	10/23/2019 15:51	Transmission Line	10/24/2019 13:57	Deer Creek-Drum 60kV Line De-Energized
DESABLA- CENTERVILLE 60 kV	Tier 3	10/23/2019 14:25	Transmission Line	10/24/2019 14:24	DeSabla-Centerville 60kV Line, Oro Fino 60kV Tap and Forks of the Butte 60kV Tap De- Energized
DRUM-GRASS VALLEY- WEIMAR 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:59	Transmission Line	10/24/2019 15:52	Drum-Grass Valley- Weimar 60kV Line, Cape Horn Tap, and Rollins Tap De- Energized
DRUM- HIGGINS 115 kV	Tier 2, Tier 3, and Partially	10/23/2019 15:46	Transmission Line	10/24/2019 14:06	Drum-Higgins 115kV Line De-Energized

Circuit	HFTD	De-	Key	Restoratio	Notes
	Tier(s)	Energizatio	Communities	n Date and	
		n Start Date and Time		Time	
	Outside HFTD				
DRUM-RIO OSO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:27	Transmission Line	10/24/2019 13:46	Drum-Rio Oso #1 115kV and Dutch Flat #2 Tap Line De- Energized
DRUM-RIO OSO #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:34	Transmission Line	10/24/2019 13:49	Drum-Rio Oso #2 115kV Line De- Energized
ELDORADO- MISSOURI FLAT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:53	Transmission Line	10/24/2019 13:15	Eldorado-Missouri Flat #1 115kV line and Apple Hill #1-115kV Tap De- Energized
ELDORADO- MISSOURI FLAT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:57	Transmission Line	10/24/2019 13:31	Eldorado-Missouri Flat #2-115kV Line and Apple Hill #2-115kV Tap De-Energized
FULTON- CALISTOGA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:15	Transmission Line	10/24/2019 18:49	Fulton-Calistoga 60kV Line De-energized
FULTON- HOPLAND 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:33	Transmission Line	10/24/2019 6:31	Fulton-Hopland 60kV line and Fitch Mountain #1-60kV tap de-energized
FULTON- LAKEVILLE- IGNACIO 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	Idle line	Transmission Line	Idle line	
MIDDLE FORK #1 60 kV	Tier 3	10/23/2019 16:30	Transmission Line	10/24/2019 15:23	Middle Fork #1-60KV Line De-Energized
PALERMO- OROVILLE #1 60 kV	Tier 2 and Partially Outside HFTD	10/23/2019 14:38	Transmission Line	10/24/2019 13:36	Palermo-Oroville #1 60KV Line, Louisiana Pacific 60KV Tap, Pacific Oroville Power 60KV Tap De- Energized
TIGER CREEK- ELECTRA 230 kV	Tier 2, Tier 3	10/23/2019 15:33	Transmission Line	10/24/2019 12:11	Tiger Creek-Electra 230kV Line De- energized
TIGER CREEK- VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	Tiger Creek-Valley Springs 230kV Line De-energized
TIGER CREEK- VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	Tiger Creek-Valley Springs 230kV Line De-energized
WEIMAR #1 60 kV	Tier 2, Tier 3	10/23/2019 16:30	Transmission Line	10/24/2019 15:23	Weimar-#1-60kV Line, Oxbow 60kV Tap, Middle Fork #1, French Meadows #1-60kV line De-energized

Circuit	HFTD Tier(s)	De- Energizatio n Start Date and Time	Key Communities	Restoratio n Date and Time	Notes
WEIMAR- HALSEY 60 kV	Tier 2	10/23/2019 16:32	Transmission Line	10/24/2019 14:08	Weimar-Halsey 60kV Line De-energized
WEST POINT- VALLEY SPRINGS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	West Point-Valley Springs 60kV Line AND Pine Grove 60kV Tap De-energized
WOODLEAF- PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:29	Transmission Line	10/24/2019 14:51	Woodleaf-Palermo, Kanaka 115kV Tap, Forbestown 115kV Tap AND Sly Creek 115kV Tap De-energized

## PACIFIC GAS AND ELECTRIC COMPANY APPENDIX B SECTION 3 – CUSTOMERS IMPACTED

**Note:** Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event

Table 3. Distribution Customers - Amended 1.17.2020

Circuit	Total	Residential Residential	commercial/	Medical	Other
	Number		Industrial <sup>'</sup>	Baseline	
ALLECHANIZATO	Out	0-6	160		
ALLEGHANY 1101	1038	876	160	11	2
ALLEGHANY 1102	151	127	24	3	0
ALPINE 1101	278	273	5	0	0
ALPINE 1102	303	269	34	1	0
ANNAPOLIS 1101	9	5	3	0	1
APPLE HILL 1103	1256	1090	160	61	6
APPLE HILL 1104	2425	2245	170	118	10
APPLE HILL 2102	4384	4008	337	215	39
BANGOR 1101	2297	2028	232	157	37
BELL 1107	833	784	38	31	11
BELL 1108	725	653	57	26	15
BIG BEND 1101	192	169	21	10	2
BIG BEND 1102	366	324	36	16	6
BONNIE NOOK 1101	496	421	67	14	8
BONNIE NOOK 1102	522	454	61	15	7
BROWNS VALLEY 1101	569	494	68	36	7
BRUNSWICK 1102	1378	796	582	43	0
BRUNSWICK 1103	3197	2476	713	62	8
BRUNSWICK 1104	2520	2184	334	90	2
BRUNSWICK 1105	3665	3394	265	166	6
BRUNSWICK 1106	4473	4252	210	211	11
BRUNSWICK 1107	2659	2261	390	104	8
BRUNSWICK 1110	3309	2892	414	149	3
BUTTE 1105	230	209	19	10	2
CALAVERAS CEMENT	750	656	86	23	8
1101					
CALISTOGA 1101	1551	1218	234	26	99
CALISTOGA 1102	2116	1623	426	31	67
CALPINE 1144 <sup>2</sup>	15	2	13	0	0
CALWATER 1102	13	0	10	0	3
CHALLENGE 1101	670	576	94	12	0
CHALLENGE 1102	822	712	107	52	3

<sup>&</sup>lt;sup>2</sup> This circuit is operated by a 3<sup>rd</sup> party and not restored by PG&E

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
CLARK ROAD 1101	15	0	15	0	0
CLARK ROAD 11023	1056	912	122	64	22
CLOVERDALE 1101	882	821	50	42	11
CLOVERDALE 1102	919	742	101	32	76
COLUMBIA HILL 1101	1121	982	126	38	13
DIAMOND SPRINGS 1103	1496	1309	186	77	1
DIAMOND SPRINGS 1104	466	407	59	35	0
DIAMOND SPRINGS 1105	2459	2158	297	139	4
DIAMOND SPRINGS 1106	2337	2239	96	139	2
DIAMOND SPRINGS 1107	1294	1230	64	64	0
DOBBINS 1101	845	729	100	47	16
DRUM 1101	191	144	41	1	6
DUNBAR 1101	2649	2451	166	125	32
DUNBAR 1103	291	220	54	3	17
EL DORADO P H 2101	4560	4292	259	201	9
EL DORADO P H 2102	1592	1455	136	72	1
ELECTRA 1101	1878	1705	162	102	11
FITCH MOUNTAIN 1111	58	23	23	0	12
FITCH MOUNTAIN 1113	545	499	34	12	12
FORESTHILL 1101	2214	2064	149	141	1
FORESTHILL 1102	421	399	22	13	0
FROGTOWN 1701	1740	1417	300	79	23
FULTON 1102	861	548	254	12	59
FULTON 1104	3	3	0	0	0
FULTON 1107	736	494	236	27	6
GEYSERVILLE 1101	1113	705	226	18	182
GEYSERVILLE 11024	787	438	199	8	150
GRASS VALLEY 1101	746	494	247	25	5
GRASS VALLEY 1103	1449	1278	162	69	9
HALF MOON BAY 1103	651	553	88	13	10
HALSEY 1101	1671	1540	131	63	0
HALSEY 1102	873	793	71	46	9
HIGGINS 1103	1934	1793	139	110	2
HIGGINS 1104	2707	2646	60	148	1
HIGGINS 1107	1678	1582	96	88	0
HIGGINS 1109	1617	1409	185	82	23
HIGGINS 1110	1358	1312	46	62	0

 $<sup>^3</sup>$  One Customer on Clark Road 1102 was incorrectly mapped to Loyola 1102 and is included in the Clark Road 1102 count.

<sup>&</sup>lt;sup>4</sup> 15 customers were restored at a later time due to access issues

Circuit	Total Number	Residential	Commercial/ Industrial	Medical Baseline	Other
HODIAND	Out	10.1			0
HOPLAND 1101	162	124	30	9	8
KANAKA 1101	607	550	50	33	7
LAMONT 1102	5	0	5	0	0
LINCOLN 1104	217	201	15	15	1
LUCERNE 1103	1	1	0	0	0
MARTELL 1101	634	594	35	45	5
MIDDLETOWN 1101 5	1339	1182	144	46	13
MONROE 2103	10	1	6	0	3
MONROE 2107	106	102	4	4	0
MONTICELLO 1101	28	13	12	0	3
MOUNTAIN QUARRIES 2101	2447	2263	174	112	10
NARROWS 2101	504	455	42	25	7
NARROWS 2102	3388	3239	135	165	14
NARROWS 2105	3901	3494	385	173	22
NOTRE DAME 1104	217	185	29	5	3
OLETA 1102	500	420	62	21	18
ORO FINO 1101	2279	2206	71	224	2
ORO FINO 1102	1951	1816	123	104	12
PARADISE 1103	857	613	243	36	1
PARADISE 1104	806	664	142	54	0
PARADISE 1105	1029	803	225	54	1
PARADISE 1106	290	230	60	9	0
PIKE CITY 1101	390	344	44	17	2
PIKE CITY 1102	24	15	8	1	1
PINE GROVE 1101	1335	1181	144	68	10
PINE GROVE 1102	4237	3813	408	248	16
PLACERVILLE 1109	570	420	148	24	2
PLACERVILLE 1110	1574	1309	263	68	2
PLACERVILLE 1111	1063	787	266	47	10
PLACERVILLE 1112	2053	1687	363	78	3
PLACERVILLE 2106	4903	4551	333	242	19
POTTER VALLEY P H 1105	71	63	4	0	4
PUEBLO 2102	81	62	17	1	2
PUEBLO 2103	158	102	32	3	24
RINCON 1101	3666	3444	207	169	15
RINCON 1102	4576	4353	221	146	2
RINCON 1103	2016	1915	86	79	15
RINCON 1104	4016	3737	275	152	4
SALT SPRINGS 2101	387	331	55	0	1

 $<sup>^{5}</sup>$  7 customers were restored later due to restricted fire access (Kincade Fire)

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
SALT SPRINGS 2102	1989	1910	76	13	3
SANTA ROSA A 1104	2309	2015	286	78	8
SANTA ROSA A 1107	238	208	29	4	1
SHADY GLEN 1101	1834	1530	299	67	5
SHADY GLEN 1102	736	663	71	42	2
SHINGLE SPRINGS 2109	579	430	145	15	4
SILVERADO 2102	759	399	196	3	164
SILVERADO 2103	14	9	3	0	2
SILVERADO 2104	2224	1899	217	62	108
SILVERADO 2105	342	246	55	2	41
SMARTVILLE 1101	255	221	29	17	5
SONOMA 1102	270	244	19	5	7
SONOMA 1103	314	282	19	5	13
SONOMA 1106	167	129	38	2	0
STANISLAUS 1701	1778	1581	192	72	5
STANISLAUS 1702	4894	4581	312	82	1
SYCAMORE CREEK 1111	596	531	57	21	8
TEJON 1103	15	4	10	0	1
TIGER CREEK 0201	13	2	11	0	0
UPPER LAKE 1101	10	10	0	2	0
VOLTA 1101	748	671	76	14	1
WEIMAR 1101	1617	1509	100	60	8
WEIMAR 1102	632	600	32	34	0
WEST POINT 1101	1754	1690	61	82	3
WEST POINT 1102	2815	2554	236	140	25
WHEATLAND 1105	197	165	30	7	2
WINDSOR 1103	73	62	6	4	5
WISE 1102	648	593	35	23	20
WOODSIDE 1101	360	307	51	10	2
WYANDOTTE 1102	33	29	3	3	1
WYANDOTTE 1103	1598	1464	125	118	9
WYANDOTTE 1105	329	318	10	39	1
WYANDOTTE 1106	9	8	1	0	0
WYANDOTTE 1107	1913	1782	103	146	28
WYANDOTTE 1109	2287	2043	210	227	34
WYANDOTTE 1110	1637	1582	52	173	3
TOTAL	178,809	158,798	18,133	7,939	1,878

Table 4. Transmission Customers

		intonttooton cu			
Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
CENTERVILLE-TABLE MOUNTAIN 60KV	1	-	1	-	-
DRUM-GRASS VALLEY- WEIMAR 60 kV	1	-	1	-	-
PALERMO-OROVILLE #1 60KV	1	-	1	-	-
TIGER CREEK-ELECTRA 230 KV	1	ı	-	ı	1
TOTAL	4	-	3	-	1

## PACIFIC GAS AND ELECTRIC COMPANY APPENDIX C

**SECTION 5 – CUSTOMER NOTIFICATIONS** 

The following details the Customer notification timelines and scripts provided in the PSPS event.

Table 5. Summary of Customer Notifications

Tuo	e 5. Summary of C	ustomer Noty	cuttons			
Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
10/21/19 16:10	First Advanced Notification to Customers in Time Period 1 (Sierras)	36-48 Hour Advanced Notification	156,204	8,294	Critical Facilities & General Customers - 3 Medical Baseline - 11	148,335
10/21/19 16:13	First Advanced Notification to Customers in Time Period 2 (North Bay)	36-48 Hour Advanced Notification	45,671	1,511	Critical Facilities & General Customers - 3 Medical Baseline - 12	43,489
10/21/19 17:37	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 36- 48 Hour Advanced Notification	164	164	3	140
10/21/19 17:40	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 36- 48 Hour Advanced Notification	68	68	12	64
10/21/19 17:52	First Advanced Notification to Customers in Time Period 3 (Peninsula)	36-48 Hour Advanced Notification	904	16	Critical Facilities & General Customers = 3 Medical Baseline = 12	881
10/21/19 18:15	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 36- 48 Hour Advanced Notification	2	2	3	2
10/21/19 19:40	First Advanced Notification to Additional Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 36- 48 Hour Advanced Notification	7	0	Critical Facilities & General Customers = 2 Medical Baseline = 1	6
10/22/19 7:21	Medical Baseline Door Knocks Initiated (All Regions)	N/A	1,239	1,239	881	881
10/22/19 9:59	First Advanced Notification to Customers in Time Period 4 (Kern)	36-48 Hour Advanced Notification	75	0	Critical Facilities & General Customers = 3 Medical Baseline = 1	71
10/22/19 15:56	Second Advanced Notification to Customers in Time Period 1 (Sierras)	12 Hour Advanced Notification	141,435	7,254	Critical Facilities & General Customers = 3 Medical Baseline = 5	134,253
10/22/19 16:22	Second Advanced Notification to Customers in Time	12 Hour Advanced Notification	36,141	1,200	Critical Facilities & General Customers = 3 Medical Baseline = 5	34,810

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	Period 2 (North Bay)					
10/22/19 17:20	Second Advanced Notification to Customers in Time Period 3 (Peninsula)	24-36 Hour Advanced Notification	373	12	Critical Facilities & General Customers = 2 Medical Baseline = 4	363
10/22/19 17:32	Second Advanced Notification to Customers in Time Period 4 (Kern)	24-36 Hour Advanced Notification	75	0	3	70
10/22/19 17:41	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 24- 36 Hour Advanced Notification	171	171	6	149
10/22/19 17:43	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 24- 36 Hour Advanced Notification	52	52	3	48
10/22/19 18:22	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 24- 36 Hour Advanced Notification	1	1	3	1
10/23/19 9:21	Third Advanced Notification to Customers in Time Period 1 (Sierras)	Shutoff Notification	142,224	7,283	Critical Facilities & General Customers = 3 Medical Baseline = 6	135,114
10/23/19 9:22	Third Advanced Notification to Customers in Time Period 2 (North Bay)	Shutoff Notification	35,103	1,188	Critical Facilities & General Customers = 3 Medical Baseline = 6	33,707
10/23/19 9:35	First Advanced Notification to Additional Medical Baseline Customers in Time Period 3 (Peninsula)	24 Hour Advanced Notification	23	23	Medical Baseline = 7	23
10/23/19 10:57	Third Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 24- 36 Hour Advanced Notification	171	171	3	144
10/23/19 11:21	Third Advanced Notification to Medical Baseline Tenants of Master Meter Customers	Master Meter Medical Baseline 24- 36 Hour	51	51	3	47

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	in Time Period 2 (North Bay)	Advanced Notification				
10/23/19 12:07	First Advanced Notification to Additional Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 24- 36 Hour Advanced Notification	2	2	3	2
10/23/19 12:47	Live Agent "Wellness Calls" Initiated	Wellness Call Notification	249	249		40
10/23/19 13:06	First Advanced Notification to Additional Customers in Time Period 2 (North Bay - Alpine County)	Shutoff	230	0	3	216
10/23/19 13:57	Cancellation Notifications to Customers Removed from Scope in Time Period 1 (Sierras)	Cancellation	21,009	1,263	Critical Facilities & General Customers = 3 Medical Baseline = 2	20,088
10/23/19 14:04	Third Advanced Notification to Customers in Time Period 4 (Kern)	12 Hour Advanced Notification	33	0	1	33
10/23/19 14:09	Third Advanced Notification to Customers in Time Period 3 (Peninsula)	12 Hour Advanced Notification	1,001	24	Critical Facilities & General Customers = 3 Medical Baseline = 4	984
10/23/19 14:10	Cancellation Notifications to Customers Removed from Scope in Time Period 2 (North Bay)	Cancellation	12,176	306	Critical Facilities & General Customers = 3 Medical Baseline = 1	11,670
10/23/19 14:35	Cancellation Notifications to Customers Removed from Scope in Time Period 3 (Peninsula)	Cancellation	6,434	81	Critical Facilities & General Customers = 2 Medical Baseline = 1	6,067
10/23/19 14:38	Cancellation Notifications to Customers Removed from Scope in Time Period 4 (Kern)	Cancellation	42	0	1	37
10/23/19 14:45	Second Advanced Notification to Additional Medical Baseline Tenants of Master	Master Meter Medical Baseline 12 Hour	2	2	3	2

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	Meter Customers in Time Period 3 (Peninsula)	Advanced Notification				
10/23/19 19:08	Forth Advanced Notification to Customers in Time Period 3 (Peninsula)	Shutoff	1,001	24	Critical Facilities & General Customers Medical Baseline = 2	978
10/23/19 19:08	Forth Advanced Notification to Customers in Time Period 4 (Kern)	Shutoff	33	0	2	32
10/23/19 20:44	Shutoff Notifications to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline Shutoff Notification	5	5	3	5
10/24/19 9:00	Live Calls to Primary Voltage Customers	Primary Voltage Customer Calls	46	0	1	46
10/24/19 12:11	Post-De- energization Notification to Prepare for Next Event - All Customers	Prepare for Next Event Notification	239,828		3	186,402
10/24/19 20:51	Post-De- energization Notification Weather Continues in Time Period 4 (Kern)	Weather Continues	58	0	3	41

Table 6: PG&E PSPS Customer Notification Scripts

Message for 36-48 Hour Advanced Notification

Notification	Notification Type: 36-48 Hour Advanced Notification
Audience	
Public Safety Partners & Critical	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE</code></start>
Facilities	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical service providers.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002.
	If you have questions and want to speak to someone at PG&E, please press 0 "zero"
	to be connected to a customer service representative. Thank you. To repeat this
	message, please press pound. VOICE MESSAGE
	This is an important safety alert from Pacific Gas and Electric Company, calling on
	< <system date="" day,="">&gt;. This notice is for critical service providers.  Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted</system>
	in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt;</code>
	when prompted.  If these conditions persist, PG&E may need to turn off power for safety. Please have
	your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="">&gt;)</system>
	Dear Critical Service Provider,
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your
	potentially impacted locations visit pgepsps.com.
	Here is what you need to know:  If these conditions persist PG&E may need to turn off power for safety.
	<ul> <li>If these conditions persist, PG&amp;E may need to turn off power for safety</li> <li>If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so</li> </ul>
	<ul> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	<ul> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps.</li> </ul>
	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.  Thank you, Pacific Gas and Electric Company
	Message sent on < <system date,="" time="">&gt;  NOTE: To protect against spam, some email providers may delay delivery</system>
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE</code></start>
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.  Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.</code></system>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.  If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact
	you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.
	If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.  VOICE MESSAGE
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.  EMAIL
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.</system>
	Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.
	<ul> <li>Here is what you need to know:</li> <li>Please have your emergency plan ready in case we need to turn off power for public safety</li> </ul>
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours  For planning purposes, we suggest preparing for multiple day outages.
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.
	Thank you, Pacific Gas and Electric Company
	Message sent < <system date="" day,="">&gt;.  NOTE: To protect against spam, some email providers may delay delivery</system>

Message for Tenants of Master Meter Medical Baseline 36-48 Hour Advanced Notification

Notification Audience	Tenants of Master Meter Medical Baseline 36-48 Hour Advanced Notification
Tenants of	VOICE & VOICE MESSAGE:
Master	This is an important safety alert from Pacific Gas and Electric Company, calling on
Meter	< <system date="" day,="">&gt;.</system>
Medical	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in
Baseline	the next 36 to 48 hours and may impact your electric service. To view a list of your
Customers	potentially impacted locations visit www.pge.com/pspsupdates.
	Outages could last for multiple days. We will continue to monitor conditions and will
	contact you with further updates. Please answer our call so we can be sure you have
	received the message.
	Thank you for your patience. For more information, including regular updates, visit
	pge.com or call 1-800-743-5002.

Message for 2	4-36 Hour Advanced Notification
Notification	Notification Type: 24-36 Hour Advanced Notification
Audience	
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on &lt;<system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.  If these conditions persist, PG&amp;E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002.  If you have questions and want to speak to someone at PG&amp;E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on &lt;<system date="" day,="">&gt;. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 - 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.  If these conditions persist, PG&amp;E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.</code></system></code></system></code></start>

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
- Artifalchec	
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="">&gt;) Dear Critical Service Provider,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	<ul> <li>If these conditions persist, PG&amp;E may need to turn off power for safety</li> <li>If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so</li> </ul>
	In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>Maps of impacted areas are also available for download at pge.com/pspseventmaps.</li> </ul>
	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.
	Thank you,
	Pacific Gas and Electric Company
	Message sent on < <system date,="" time="">&gt;  NOTE: To protect against spam, some email providers may delay delivery</system>
<i>C</i> 1	
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt;</code></start>
	<u>VOICE</u>   This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.
	To repeat this message, please press pound.

Notification	Notification Type: 24-36 Hour Advanced Notification
Audience	
	WOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.</code></system>
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  For more information, including regular updates, visit pge.com or call 1-800-743-5002.
	Thank you.  EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power
	Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.</system>
	Here is what you need to know:  • Please have your emergency plan ready in case we need to turn off power for public safety
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours    Constitution   Constitu
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you,
	Pacific Gas and Electric Company Message sent at < <system date="" day,="">&gt;. NOTE: To protect against spam, some email providers may delay delivery</system>
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. More info: pgepsps.com/&lt;<code>&gt;. Reply w/ "1" to verify receipt</code></start>

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	VOICE
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.
	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt;</code>
	when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	<ul> <li>Please have your emergency plan ready in case we need to turn off power for public safety</li> </ul>
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	<ul> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> </ul>
	For planning purposes, we suggest preparing for multiple-day outages

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911  For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you,  Pacific Gas and Electric Company  Message sent < <system date="" day,="">&gt;.  NOTE: To protect against spam, some email providers may delay delivery</system>

Message for Tenants of Master Meter Medical Baseline 24 Hour Advanced Notification

. Message for Tenants of Master Meter Medical Baseline 24 Hour Advanced Notification	
Notification	Notification Type: 24 Hour Advanced Notification
Audience	
Public	TEXT
Safety	PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start< th=""></start<>
Partners &	DATE>>. Prepare a plan. More info: pgepsps.com/< <code>&gt;</code>
Critical	VOICE
Facilities	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical service providers.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002.
	If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message,
	please press pound.
	VOICE MESSAGE This is an important sofety slow from Posific Cos and Electric Company, calling an
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. This notice is for critical service providers.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in
	the next 24 hours and may impact electric service. To view a list of your potentially
	impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when</code>
	prompted.
	If these conditions persist, PG&E may need to turn off power for safety. Please have
	your emergency plan ready. Outages could last for multiple days. We will continue to
	monitor conditions and will contact you with further updates.
	Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.
	EMAIL
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power
	Shutoff (Message sent on < <system date="">&gt;)</system>
	Dear Critical Service Provider,

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:  If these conditions persist, PG&E may need to turn off power for safety  If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so  In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed  Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours  For planning purposes, we suggest preparing for multiple-day outages  We will continue to monitor conditions and will contact you with further updates  Maps of impacted areas are also available for download at pge.com/pspseventmaps.
	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.  Thank you, Pacific Gas and Electric Company Message sent on < <system date,="" time="">&gt; NOTE: To protect against spam, some email providers may delay delivery</system>
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt;  VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on  <system date="" day,="">&gt;. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&amp;E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.  VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on  <system date="" day,="">&gt;. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.</code></system></code></system></code></start>

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.  Thank you.  EMAIL
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer,</system>
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	<ul> <li>Please have your emergency plan ready in case we need to turn off power for public safety</li> </ul>
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> <li>Depending on weather conditions or if any repairs are needed, outages (weather</li> </ul>
	<ul> <li>event plus restoration time) could last longer than 48 hours</li> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company
	Message sent at < <system date="" day,="">&gt;.  NOTE: To protect against spam, some email providers may delay delivery</system>
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. More info: pgepsps.com/&lt;<code>&gt;&gt;. Reply w/ "1" to verify receipt</code></start>
	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>

Notification	Notification Type: 24 Hour Advanced Notification
Audience	
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have
	enough fuel to last a few days.  If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with
	further updates.  For more information, including regular updates, visit pge.com or call 1-800-743-5002.  If you have questions and want to speak to someone at PG&E, please press 0 "zero" to
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	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when</code>
	prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.
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	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer,</system>
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	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours</li> </ul>
	<ul> <li>after weather has passed</li> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> </ul>
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you,
	Pacific Gas and Electric Company Message sent < <system date="" day,="">&gt;.</system>
	NOTE: To protect against spam, some email providers may delay delivery

Table 1. Message for Tenants of Master Meter Medical Baseline 24 - 36 Hour Advanced Notification

Notification Audience	Tenants of Master Meter Medical Baseline 24 - 36 Hour Advanced Notification
Tenants of Master Meter Medical Baseline Customers	Voice & Voice Message: This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&amp;E may need to turn off power for safety. Outages could</system>
	last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.  Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Message for 12-24 Hour Advanced Notification	
Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on &lt;<system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.  If these conditions persist, PG&amp;E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002.  If you have questions and want to speak to someone at PG&amp;E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.  VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on &lt;<system date="" day,="">&gt;. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.</code></system></code></system></code></start>

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.  EMAIL  SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="">&gt;)  Dear Critical Service Provider,  Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:  If these conditions persist, PG&amp;E may need to turn off power for safety  If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so  In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed  Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours  For planning purposes, we suggest preparing for multiple-day outages  We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps.  Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.  Thank you,  Pacific Gas and Electric Company  Message sent on &lt;<system date,="" time="">&gt;  NOTE: To protect against spam, some email providers may delay delivery</system></system>
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <system date="" day,="">&gt;. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&amp;E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.</code></system></code></start>

Notification	Notification Type: 12 - 24 Hour Advanced Notification
Audience	
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.  To repeat this message, please press pound.  VOICE MESSAGE  This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.  Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted.</code></system>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
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	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u>
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	Please have your emergency plan ready in case we need to turn off power for public safety
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	<ul> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> <li>For planning purposes, we suggest preparing for multiple-day outages</li> </ul>
	• If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911  For more information, including regular updates, visit pge.com or call 1-800-743-5002.
	Thank you, Pacific Gas and Electric Company Message sent at < <system date="" day,="">&gt;. NOTE: To protect against spam, some email providers may delay delivery</system>
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. More info: pgepsps.com/&lt;<code>&gt;&gt;. Reply w/ "1" to verify receipt</code></start>

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
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	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt;</code>
	when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.
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	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;. Dear Valued Customer,</system>
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	• Please have your emergency plan ready in case we need to turn off power for public safety
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours</li> </ul>
	<ul> <li>after weather has passed</li> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> </ul>

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> <li>For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you,</li> <li>Pacific Gas and Electric Company</li> <li>Message sent &lt;<system date="" day,="">&gt;.</system></li> <li>NOTE: To protect against spam, some email providers may delay delivery</li> </ul>

Message for 12 Hour Advanced Notification	
Notification	Notification Type: 12 Hour Advanced Notification
Audience	
Public	<u>TEXT</u>
Safety	PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start< th=""></start<>
Partners &	DATE>>. Prepare a plan. More info: pgepsps.com/< <code>&gt;</code>
Critical	<u>VOICE</u>
<b>Facilities</b>	This is an important safety alert from Pacific Gas and Electric Company, calling on
	< <system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical</system>
	service providers.
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in
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	prompted.
	If these conditions persist, PG&E may need to turn off power for safety. Please have
	your emergency plan ready. Outages could last for multiple days. We will continue to
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	prompted.  If these conditions persist, PG&E may need to turn off power for safety. Please have
	your emergency plan ready. Outages could last for multiple days. We will continue to
	monitor conditions and will contact you with further updates.
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<u> </u>	1000 10

Notification Audience	Notification Type: 12 Hour Advanced Notification
radionec	
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="">&gt;) Dear Critical Service Provider,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	<ul> <li>If these conditions persist, PG&amp;E may need to turn off power for safety</li> <li>If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so</li> </ul>
	• In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>Maps of impacted areas are also available for download at pge.com/pspseventmaps.</li> </ul>
	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.
	Thank you,
	Pacific Gas and Electric Company  Massage cent on CCSYSTEM DATE TIMES
	Message sent on < <system date,="" time="">&gt;  NOTE: To protect against spam, some email providers may delay delivery</system>
General	TEXT
Customers	PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE</code></start>
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	when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.
	To repeat this message, please press pound.

Notification	Notification Type: 12 Hour Advanced Notification
Audience	
	WOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.</code></system>
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.  For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;. Dear Valued Customer,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	Please have your emergency plan ready in case we need to turn off power for public safety
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.  Thank you,
	Pacific Gas and Electric Company Message sent at < <system date="" day,="">&gt;. NOTE: To protect against spam, some email providers may delay delivery</system>
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. More info: pgepsps.com/&lt;<code>&gt;&gt;. Reply w/ "1" to verify receipt</code></start>

Notification Audience	Notification Type: 12 Hour Advanced Notification
	VOICE
	This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.
	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when</code>
	prompted.  Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.  EMAIL
	SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on < <system date="" day,="">&gt;.  Dear Valued Customer,</system>
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.  Here is what you need to know:
	<ul> <li>Please have your emergency plan ready in case we need to turn off power for public safety</li> </ul>
	<ul> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>If there is an outage we will work to restore service as soon as it is safe to do so</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>
	• Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours
	For planning purposes, we suggest preparing for multiple-day outages

Notification Audience	Notification Type: 12 Hour Advanced Notification
	• If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you,
	Pacific Gas and Electric Company
	Message sent < <system date="" day,="">&gt;.  NOTE: To protect against spam, some email providers may delay delivery</system>

Message for Tenants of Master Meter Medical Baseline 12 Hour Advanced Notification

. Message for Tenants of Master Meter Medical Baseline 12 Hour Advanced Notification	
Notification Audience	Notification Type: Tenants of Master Meter Medical Baseline 12 Hour Advanced Notification
<b>Tenants of</b>	Voice & Voice Message:
Master	This is an important safety alert from Pacific Gas and Electric Company, calling on
Meter	< <system date="" day,="">&gt;.</system>
Medical	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in
Baseline	the next 12 hours and may impact your electric service. To view a list of your
Customers	potentially impacted locations visit www.pge.com/pspsupdates.
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the
	message.
	Thank you for your patience. For more information, including regular updates, visit
	pge.com or call 1-800-743-5002. Thank you.

Message for Shutoff Notification

Notification Audience	Notification Type: Shutoff Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt;  VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <system date="" day,="">&gt;. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&amp;E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code &lt;<code>&gt; when prompted. Power will remain off until weather conditions improve and it is safe to restore service.</code></system></code></start>
	Please have your emergency plan ready. Outages could last for multiple days. Maps of

Notification Audience	Notification Type: Shutoff Notification
Notification Audience	impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative.  Thank you. To repeat this message, please press pound.  VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on < SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code < CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you.  EMAIL: SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on < SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know:  Power will remain off until weather conditions improve and it is safe to restore service  We will continue to keep you updated  In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed  However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours  For planning purposes, we suggest preparing for multiple-day outages
	For more information visit pge.com or call 1-800-743-5002.
	Thank you, Pacific Gas and Electric Company
	Message sent at < <date, time="">&gt; NOTE: To protect against spam, some email providers may delay delivery</date,>

Notification	Notification Type: Shutoff Notification			
Audience				
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. Prepare a plan. More info: pgepsps.com/&lt;<code>&gt; VOICE</code></start>			
	This is an important safety alert from Pacific Gas and Electric Company calling on < <system date="" day,="">&gt;.Para español oprima nueve.</system>			
	To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>			
	Please be ready with your emergency plan. Outages could last for multiple days.  Power will remain off until weather conditions improve and it is safe to restore service.  We will continue to keep you updated.			
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound			
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company calling on < <system date="" day,="">&gt;.</system>			
	To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>			
	Please be ready with your emergency plan. Outages could last for multiple days.  Power will remain off until weather conditions improve and it is safe to restore service.  We will continue to keep you updated.			
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL:			
	SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on < <system date="">&gt;) Dear Valued Customer,</system>			
	To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com.  Here is what you need to know:			
	<ul> <li>Please have your emergency plan ready</li> </ul>			
	<ul> <li>If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here</li> <li>Power will remain off until weather conditions improve and it is safe to restore</li> </ul>			
	<ul> <li>service</li> <li>We will continue to monitor conditions and will contact you with further updates</li> </ul>			
	<ul> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> </ul>			
	Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours			
	<ul> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911</li> </ul>			
	For more information, including regular updates, visit pge.com or call 1-800-743-5002.			

Notification	Notification Type: Shutoff Notification			
Audience				
	Thank you, Pacific Gas and Electric Company			
	Message sent at < <date, time="">&gt; NOTE: To protect against spam, some email providers may delay delivery</date,>			
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on < <start date="">&gt;. More info: pgepsps.com/&lt;<code>&gt;. Reply w/ "1" to verify receipt</code></start>			
	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on < <system date="" day,="">&gt;.Para español oprima nueve.</system>			
	To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>			
	Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated.			
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.			
	If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.			
	<u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>			
	To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code < <code>&gt; when prompted.</code>			
	Please be ready with your emergency plan. Outages could last for multiple days.			
	Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message.			
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.			

Notification Audience	Notification Type: Shutoff Notification
	EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on < <system date="">&gt;)</system>
	Dear Valued Customer,
	To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com.
	<ul> <li>Here is what you need to know:</li> <li>Please have your emergency plan ready</li> <li>If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here</li> <li>Power will remain off until weather conditions improve and it is safe to restore service</li> <li>We will continue to monitor conditions and will contact you with further updates</li> <li>In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed</li> <li>Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours</li> <li>For planning purposes, we suggest preparing for multiple-day outages</li> <li>If you see a downed power line, assume it is energized and extremely dangerous and</li> </ul>
	report it immediately by calling 911  For more information, including regular updates, visit pge.com or call 1-800-743-5002.
	Thank you, Pacific Gas and Electric Company
	Message sent at < <date, time="">&gt; NOTE: To protect against spam, some email providers may delay delivery</date,>

Wellness Call Checks for Medical Baseline Customers

Notification Audience	Notification Type: Wellness Call Checks for Medical Baseline Customers
Medical Baseline Customers	<ul> <li><u>VOICE</u> Hello, this is [First Name] with Pacific Gas and Electric Company. I am calling to make sure you're aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety.</li> <li>We understand how important electric service is to you.</li> <li>We are calling to make sure you are ok without power. We will restore power as</li> </ul>
	soon as it is safe to do so.

- Keep emergency numbers on hand for hospitals, fire departments, police, friends and relatives.
- If at any time in the future you have a change to your contact information, you can update your contact information by calling us at 1-866-743-6589.
- If at any time you experience a medical emergency, please call 911 immediately.
- More information can be found at www.pge.com/wildfiresafety. Thank you.

## **VOICEMAIL**

Hello, this is [NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you are aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. We understand how important electric service is to you. We will restore power as soon as it is safe to do so. If at any time you experience a medical emergency, please call 911 immediately. Thank you.

Message for P	or Primary Voltage Customer Notifications			
Notification Audience	Notification Type: Primary Voltage Customer Notifications			
Addictice				
Primary	VOICE / VOICE MESSAGE			
Voltage	Hi. This is < <name>&gt; with PG&amp;E'S Customer Service Team. You have been</name>			
Customers	identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. Your PG&E electric services were interrupted as a result of the recent PSPS event. At this point in time, and based on the information I have, we are still waiting for the weather "All Clear" so that we can conduct our inspections prior to restoration.			
	As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. Thank you for your time.  EMAIL  Dear [Name],			
	We understand that your PG&E electric services were interrupted as a result of the recent PSPS event. As a Primary Voltage Customer (PG&E Electric Rule No.2), you are responsible for inspecting and/or repairing any and all customer-owned equipment from your physical location to the single customer substation or up to the "termination point" between your service and PG&E's primary distribution system.  I'm emailing you to confirm that you understand the importance of inspecting your facilities for any damage. PG&E highly recommends that you inspect and or repair any and all customer-owned equipment. It is always our goal to keep our customers and communities safe, so we appreciate your understanding and support as we work through this event.			
	Thank you,			

## Pacific Gas and Electric Company

Message for Tenants of Master Meter Medical Baseline Customers Shutoff Notification

Notification Audience	Notification Type: Tenants of Master Meter Medical Baseline Customers Shutoff Notification				
<b>Tenants of</b>	VOICE & VOICE MESSAGE				
Master	This is an important safety alert from Pacific Gas and Electric Company, calling on				
Meter	< <system date="" day,="">&gt;.</system>				
Medical					
Baseline	To protect public safety, PG&E has turned off or will soon turn off your power. To				
Customers	view a list of your potentially impacted locations visit www.pge.com/pspsupdates.				
	Please be ready with your emergency plan. Outages could last for multiple days.  Power will remain off until weather conditions improve and it is safe to restore service.				
	We will continue to keep you updated. Please answer our call so we can be sure you have received the message.				
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.				

. Message for Cancellation Notification

Notification	Notification Type: Cancellation Notification
Audience	
All Customers	TEXT PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/< <code>&gt;</code>
	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;. Para español oprima nueve.</system>
	Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code < <code>&gt; when prompted. We are continuing to monitor conditions and will contact you with any further updates.</code>
	For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.</system>
	Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations

where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you.

EMAIL
SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>>

Dear Valued Customer,

Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pgepsps.com. We are continuing to monitor conditions and will contact you with any further updates.

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

Thank you,
Pacific Gas and Electric Company

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

Message sent at <<SYSTEM DATE, TIME>>

Message for Prepare for Next Event Notification					
Notification Audience	Notification Type: Prepare for Next Event Notification				
All Customers	VOICE AND VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company, calling on < <system date="" day,="">&gt;.  This is Pacific Gas and Electric Company calling with an additional and important safety update about your safety power outage. As you are aware, we have turned off electricity in your area due to extreme weather conditions and high fire danger. We appreciate your patience and will work to restore service as soon as it is safe to do so.  We expect to be able to begin patrolling and restoring in your area soon, as clearing weather allows. We also want you to know that there is another elevated weather system approaching on Saturday October 26, which may require another power shut off in your area. When your power is restored prior to this potential weather event, we encourage you to use that opportunity to charge any medical equipment, phones or other electronic devices and restock your emergency kit.</system>				
	For more information including ways to prepare for power outages visit pge.com/wildfiresafety or call 1-800-743-5002. Thank you.				

. Message for Weather Continues Notification

Notification Audience	Notification Type: Weather Continues Notification
All Customers	VOICE AND VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company.
	To protect public safety, PG&E has turned off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates.
	Gusty winds and dry conditions, combined with a heightened fire risk, are still impacting electric service and power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated.
	Please be ready with your emergency plan. Outages could last for multiple days.
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

## PACIFIC GAS AND ELECTRIC COMPANY

## APPENDIX D

SECTION 6 - LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table 7. Local Community Representatives Contacted

Classification				
City/County	Agency	Title	(Tier 2/3, Zone 1)	Date/Time
Alpine County	City Administration	City Hall, Designated POC	Tier 2/3	Oct 22 2019 3:12:40 PM*
Alpine County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 22 2019 3:13:27 PM*
Alpine County	OES	Emergency (24- hour)	Tier 2/3	Oct 22 2019 3:13:12 PM*
Alpine County	Bear Valley Fire Department	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:56 PM*
Alpine County	Fire Department	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:14 PM*
Amador	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Amador County	Jackson Rancheria	Administrative Assistant	Tier 2/3	Oct 21 2019 1:33:06 PM*
Amador County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:00 PM*
Amador County	Karuk Tribe	Chairman	Tier 2/3	Oct 21 2019 1:32:09 PM*
Amador County	Buena Vista Rancheria of Me- Wuk Indians	Chairperson	Tier 2/3	Oct 21 2019 1:32:42 PM*
Amador County	County Administration	County Administrative Officer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Amador County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:13:00 PM
Amador County	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:09:00 PM
Amador County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Amador County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:31:58 PM*
Amador County	Buena Vista Rancheria of Me- Wuk Indians	Natural Resource Director (24-hour)	Tier 2/3	Oct 21 2019 1:32:13 PM*
Amador County	Office of Emergency Services	OES Coordinator (24-hour), Designated POC	Tier 2/3	Oct 20 2019 2:00:00 PM*
Amador County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 21 2019 1:31:53 PM*
Amador County	Ione Band of Miwok Indians	Tribal Administrator	Tier 2/3	Oct 21 2019 1:34:29 PM*
Angels Camp	Fire Department	24-hour contact, Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*
Angels Camp	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:54 PM*
Angels Camp	Fire Department	Fire Chief		Oct 21 2019 1:34:17 PM*
Angels Camp	Fire Department	Non-Emergency (24-hour)		Oct 21 2019 1:34:12 PM*
Angels Camp	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:49 PM*
Arvin	Police Department	Dispatcher #206	Tier 2/3	Oct 22 2019 8:25:00 AM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Atherton	Commander/ On Duty Supervisor	Commander/ On Duty Supervisor	Tier 2/3	Oct 20 2019 12:11:00 PM
Auburn	City Administration	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Auburn	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:18 PM*
Auburn	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Auburn	Combined Fire- Police	OIC	Tier 2/3	Oct 20 2019 8:29:00 PM
Auburn	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Bakersfield	Police Department	Comms Manager	Tier 2/3	Oct 22 2019 8:30:00 AM
Belmont	Sergeant	Sergeant	Tier 2/3	Oct 20 2019 12:06:00 PM
Benicia	Combined Fire- Police	Duty	N/A	Oct 20 2019 8:12:00 PM
Brisbane	Sergeant	Sergeant	N/A	Oct 20 2019 12:42:00 PM
Burlingame	Supervisor	Supervisor	N/A	Oct 20 2019 12:31:00 PM
Butte County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:05 PM*
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Middletown Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:27 PM*
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:10 PM*
Butte County	North Fork Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:08 PM*
Butte County	Coastal Band of the Chumash Nation	Chairperson	Tier 2/3	Oct 21 2019 1:32:04 PM*
Butte County	County Administration	Chief Administrative Officer; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Butte County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:51:00 PM
Butte County	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:10:00 PM
Butte County	County Administration	District Attorney	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Mooretown Rancheria	Fire Chief	Tier 2/3	Oct 21 2019 1:33:09 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:32:02 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:55 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	DESS	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	EMS	General	Tier 2/3	Oct 21 2019 1:35:58 PM*
Butte County	OES	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	Sheriff's Department	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	Butte Tribal Council	General	Tier 2/3	Oct 21 2019 1:33:34 PM*
Butte County	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	Office of Emergency Services	OES Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Butte County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct 21 2019 1:32:01 PM*
Butte County	Mechoopda Indian Tribe	Vice Chairwoman	Tier 2/3	Oct 21 2019 1:32:01 PM*
Calaveras County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:21 PM*
Calaveras County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:53 PM*
Calaveras County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:01:00 PM
Calaveras County	Duty Officer	Duty Officer	Tier 2/3	Oct 20 2019 12:10:00 PM
Calaveras County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:07 PM*
Calaveras County	CAL FIRE/Sherriff	Local Cal Fire (24- hour)	Tier 2/3	Oct 21 2019 12:00:00 PM*
Calaveras County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:32:22 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Calaveras County	Office of Emergency Services	OES Director (24- hour), Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
California City	Police Department	Dispatcher #77	N/A	Oct 22 2019 8:35:00 AM
Calistoga	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Calistoga	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Calistoga	Police Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:04 PM*
Calistoga	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Chico	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:33:11 PM*
Chico	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:20:00 PM
Chico	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:29:00 PM
Chico	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Chico	Fire Department	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Chico	Police Department	General	Tier 2/3	Oct 21 2019 1:37:12 PM*
Chico	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Chico	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Clearlake	Police Department	Dispatcher 222	Tier 2/3	Oct 20 2019 9:15:00 PM
Cloverdale	City Administration	Assistant City Manager (24-hour)	Tier 2/3	Oct 21 2019 1:32:01 PM*
Cloverdale	City Administration	City Manager (24- hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Cloverdale	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 21 2019 1:32:36 PM*
Cloverdale	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Cloverdale	Police Department	Lieutenant (24- hour)	Tier 2/3	Oct 21 2019 1:32:35 PM*
Cloverdale	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*
Cloverdale	Police Department	Police Chief (24- hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Cloverdale	Police Department	Sergeant	Tier 2/3	Oct 20 2019 9:03:00 PM
Colfax	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Colfax	Fire Department	General	Tier 2/3	Oct 21 2019 1:36:06 PM*
Colfax	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:01 PM*
Colfax	Sheriff's Office	Substation (24- hour)	Tier 2/3	Oct 21 2019 1:37:28 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Colma	Dispatcher	Dispatcher	N/A	Oct 20 2019 12:15:00 PM
Colusa County	County OES	County OES	Zone 1	Oct 20 2019 2:00:00 PM
Colusa County	Combined Fire- Police	Dispatcher	Zone 1	Oct 20 2019 8:14:00 PM
Cordelia	Fire Department	Dispatcher in Charge	N/A	Oct 20 2019 8:14:00 PM
Corning	Fire Department	Dispatch	Zone 1	Oct 20 2019 8:26:00 PM
Corning	Police Department	Dispatch	Zone 1	Oct 20 2019 8:21:00 PM
Cotati	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:53:00 PM
Davis	Combined Fire- Police	Sergeant	Tier 2/3	Oct 20 2019 8:30:00 PM
Davis	Police Department	Sergeant	Tier 2/3	Oct 20 2019 8:40:00 PM
Delano	Police Department	Dispatcher	N/A	Oct 22 2019 8:21:00 AM
Dixon	Combined Fire- Police	Dispatcher in Charge	Zone 1	Oct 20 2019 8:17:00 PM
El Dorado County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:32 PM*
El Dorado County	County Administration	Chief Administrative Officer	Tier 2/3	Oct 21 2019 1:32:32 PM*
El Dorado County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 20 2019 8:27:00 PM
El Dorado County	Fire Department	Fire Captain	Tier 2/3	Oct 20 2019 9:00:00 PM
El Dorado County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:14 PM*
El Dorado County	County Administration	Health and Human Services	Tier 2/3	Oct 21 2019 1:32:31 PM*
El Dorado County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 20 2019 2:00:00 PM*
El Dorado County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:32:03 PM*
Fairfax	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:23:00 PM
Fairfield	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:21:00 PM
Fort Bragg	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:32 PM*
Fort Bragg	Police Department	PSD	Tier 2/3	Oct 20 2019 8:00:00 PM
Foster City	Sgt.	Sgt.	N/A	Oct 20 2019 12:21:00 PM
Grass Valley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Grass Valley	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Grass Valley	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:57 PM*
Gridley	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:34:00 PM
Half Moon Bay	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:33:24 PM*
Half Moon Bay	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Half Moon Bay	City Administration	Management Analyst; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Half Moon Bay	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Half Moon Bay	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:33:48 PM*
Healdsburg	City Administration	Asst. City Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Healdsburg	City Administration	Community Outreach	Tier 2/3	Oct 21 2019 1:31:58 PM*
Healdsburg	City Administration	Community Services	Tier 2/3	Oct 21 2019 1:31:57 PM*
Healdsburg	Dispatch Healdsburg	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:12 PM*
Healdsburg	City Administration	Electric Superintendent (24- hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Healdsburg	OES	Emergency Coordinator	Tier 2/3	Oct 21 2019 1:32:11 PM*
Healdsburg	City Administration	Finance Director	Tier 2/3	Oct 21 2019 1:31:57 PM*
Healdsburg	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Healdsburg	Fire Department	Fire Marshall	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:56 PM*
Healdsburg	Police Department	Police Lieutenant	Tier 2/3	Oct 21 2019 1:32:09 PM*
Healdsburg	Police Department	Police Sergeant	Tier 2/3	Oct 21 2019 1:32:06 PM*
Healdsburg	City Administration	Public Works Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Healdsburg	City Administration	Public Works Superintendent	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	Recreation Manager	Tier 2/3	Oct 21 2019 1:32:08 PM*
Healdsburg	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:56:00 PM
Healdsburg	City Utility Department	Utility Director (24- hour)	Tier 2/3	Oct 21 2019 1:32:12 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Healdsburg	City Administration	Water/Wastewater Superintendent	Tier 2/3	Oct 21 2019 1:32:14 PM*
Hillsborough	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:03:00 PM
Jackson	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:52 PM*
Jackson	Fire Department	Fire Chief (24-hour), Designated POC	Tier 2/3	Oct 21 2019 1:31:57 PM*
Jackson	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:54 PM*
Jackson	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Jackson	City Administration	Public Works Foreman	Tier 2/3	Oct 21 2019 1:33:16 PM*
Kern County	Traditional Choinumni Tribe (East of Kings River)	Chairman	Tier 2/3	Oct 22 2019 3:16:07 PM*
Kern County	Tubatulabal Tribe	Chairman	Tier 2/3	Oct 22 2019 3:13:07 PM*
Kern County	Tule River Indian Tribe	Chairman	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	Kawaiisu Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:13:01 PM*
Kern County	Tejon Indian Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:13:38 PM*
Kern County	Wukchumni Tribal Council	Chairperson	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:27:00 AM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:33:00 AM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:47:00 AM
Kern County	Police Department	Dispatcher Supervisor	Tier 2/3	Oct 22 2019 8:39:00 AM
Kern County	Fire Department	Duty Chief	Tier 2/3	Oct 22 2019 8:37:00 AM
Kern County	Fire Department	Emergency (24- hour)	Tier 2/3	Oct 22 2019 3:12:53 PM*
Kern County	OES	Emergency (24- hour)	Tier 2/3	Oct 22 2019 3:13:03 PM*
Kern County	Sheriff's Office	Emergency (24- hour)	Tier 2/3	Oct 22 2019 3:13:55 PM*
Kern County	OEM	Emergency Supervisor (24- hour)	Tier 2/3	Oct 22 2019 3:14:23 PM*
Kern County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:09 PM*
Kern County	Kern Valley Indian Council	Historic Preservation Officer	Tier 2/3	Oct 22 2019 3:16:36 PM*
Kern County	Tejon Indian Tribe	Historic Preservation Officer	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	OEM	Manager	Tier 2/3	Oct 22 2019 3:12:30 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	County Administration	Administrator	Tier 2/3	Oct 21 2019 1:36:26 PM*
Lake County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:01 PM*
Lake County	Elem Indian Colony	Chairman	Tier 2/3	Oct 22 2019 3:12:42 PM*
Lake County	Wilton Rancheria	Chairman	Tier 2/3	Oct 22 2019 3:13:03 PM*
Lake County	Wailaki Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:16:47 PM*
Lake County	County Administration	County Administrative Officer	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Lake County	Elem Indian Colony	Cultural Resources	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Big Valley Band of Pomo Indians	Deputy Tribal Administrator (24- hour)	Tier 2/3	Oct 22 2019 3:17:15 PM*
Lake County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	Scotts Valley Band of Pomo Indians	EMS Administrator (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Elem Indian Colony	Env Director	Tier 2/3	Oct 22 2019 3:12:39 PM*
Lake County	Hbematol Pomo Tribe	EPA Director	Tier 2/3	Oct 22 2019 3:13:31 PM*
Lake County	Big Valley Band of Pomo Indians	Executive Assistant (24-hour)	Tier 2/3	Oct 22 2019 3:12:27 PM*
Lake County	Scotts Valley Band of Pomo Indians	Finance Officer (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Sheriff's Department	Lieutenant	Tier 2/3	Oct 21 2019 1:32:01 PM*
Lake County	OES	OES Emergency Director; Designated POC (24-hour)	Tier 2/3	Oct 20 2019 9:15:00 PM*
Lake County	Scotts Valley Band of Pomo Indians	PIO (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:31:58 PM*
Lake County	Winnemem Wintu Tribe	Spiritual Leader	Tier 2/3	Oct 22 2019 3:12:43 PM*
Lake County	Elem Indian Colony	TA	Tier 2/3	Oct 22 2019 3:12:44 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 22 2019 3:12:59 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Chairman (24-hour)	Tier 2/3	Oct 22 2019 3:12:28 PM*
Lake County	Sheriff's Department	Under Sheriff	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	Robinson Rancheria	Vice Chairperson	Tier 2/3	Oct 22 2019 3:12:27 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	Middletown Rancheria	Vice Chairwoman	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Habematolel Pomo of Upper Lake	Tribal Administration	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Habematolel Pomo of Upper Lake	Chairperson	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lakeport	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 2:39:39 PM*
Lakeport	City Administration	Community Development (24-hour)	Tier 2/3	Oct 24 2019 2:36:40 PM*
Lakeport	City Administration	Mayor	Tier 2/3	Oct 24 2019 2:36:45 PM*
Lakeport	Police Department	Police Chief (24- hour)	Tier 2/3	Oct 24 2019 2:37:39 PM*
Lakeport	Police Department	Police Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 2:36:41 PM*
Lakeport	City Administration	Public Works (24- hour)	Tier 2/3	Oct 24 2019 2:36:46 PM*
Lincoln	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:50:00 PM
Lincoln	Police Department	Emergency (24- hour)	Tier 2/3	Oct 21 2019 1:33:40 PM*
Lincoln	City Administration	Interim City manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Loomis	City Administration	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Loomis	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Loomis	Sheriff's Office	Substation (24- hour)	Tier 2/3	Oct 21 2019 1:32:54 PM*
Loomis	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Marin County	Fire Department	Battalion Chief	Zone 1	Oct 20 2019 8:03:00 PM
Marin County	County OES	County OES	Zone 1	Oct 20 2019 2:00:00 PM
Marin County	Fire Department	Supervisor	Zone 1	Oct 20 2019 8:13:00 PM
Marin County	Police Department	Supervisor	Zone 1	Oct 20 2019 8:09:00 PM
Marin County	Police Department	Supervisor	Zone 1	Oct 20 2019 8:29:00 PM
Marysville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:53 PM*
Marysville	Police Department	Dispatch and Records	Tier 2/3	Oct 20 2019 8:53:00 PM
Marysville	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Marysville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
McFarland	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:50:00 AM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	County Administration	Account Executive	Tier 2/3	Oct 21 2019 1:32:27 PM*
Mendocino County	County Administration	CEO	Tier 2/3	Oct 21 2019 1:32:27 PM*
Mendocino County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:33:42 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairman	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Lower Lake Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:33:19 PM*
Mendocino County	Manchester-Point Arena Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:08 PM*
Mendocino County	Hopland Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:32:09 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairperson	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Guidiville Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:37 PM*
Mendocino County	Laytonville Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Pinoleville Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:33:00 PM*
Mendocino County	Pit River Tribes	Chairperson	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Redding Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:12 PM*
Mendocino County	Robinson Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:25 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 21 2019 1:33:34 PM*
Mendocino County	Strawberry Valley Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:02 PM*
Mendocino County	Shingle Springs Rancheria	Chairwoman	Tier 2/3	Oct 21 2019 1:32:13 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Hoopa Valley Tribe	Chief of Operations (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Round Valley Reservation	Chief of Police	Tier 2/3	Oct 21 2019 1:31:58 PM*
Mendocino County	Fire Department	Comm. Ops.	Tier 2/3	Oct 20 2019 8:15:00 PM
Mendocino County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:57 PM*
Mendocino County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Mendocino County	County Administration	Director of Customer Care	Tier 2/3	Oct 21 2019 1:32:19 PM*
Mendocino County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:29:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:29 PM*
Mendocino County	Hopland Reservation	General	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Ohlone Indian Tribe	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Laytonville Rancheria	Housing Director	Tier 2/3	Oct 21 2019 1:32:16 PM*
Mendocino County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:31:57 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Maintenance Supervisor (24- hour)	Tier 2/3	Oct 21 2019 1:32:21 PM*
Mendocino County	Police Department	PSD	Tier 2/3	Oct 20 2019 8:10:00 PM
Mendocino County	Sheriff's Department	Sheriff; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Administration	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:43 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 21 2019 1:32:22 PM*
Mendocino County	Round Valley Reservation	Tribal Business Administrator	Tier 2/3	Oct 21 2019 1:32:39 PM*
Mendocino County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Chairperson	Tier 2/3	Oct 21 2019 1:32:19 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Council	Tier 2/3	Oct 21 2019 1:32:02 PM*
Mendocino County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 21 2019 1:31:58 PM*
Mendocino County	Potter Valley Tribe	Tribal Treasurer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Police Department	Undersheriff; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:32:31 PM*
Menlo Park	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:07:00 PM
Mill Creek	City Administration	City Manager; Designated POC	Zone 1	Oct 23 2019 8:43:27 AM*
Mill Creek	City Administration	Mayor	Zone 1	Oct 23 2019 8:38:53 AM
Mill Creek	City Administration	Mayor	Zone 1	Oct 23 2019 8:39:06 AM*
Napa	Combined Fire- Police	Supervisor	Tier 2/3	Oct 20 2019 8:44:00 PM
Napa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Napa	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:13 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Napa	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:33:56 PM*
Napa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:11 PM*
Napa County	County Administration	CEO	Tier 2/3	Oct 21 2019 1:33:56 PM*
Napa County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	County Administration	Chief Operating Officer	Tier 2/3	Oct 21 2019 1:36:25 PM*
Napa County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Napa County	County Administration	Director of Public Affairs	Tier 2/3	Oct 21 2019 1:33:39 PM*
Napa County	Office of Emergency Services	Emergency Services Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	Information Technology	Info Systems Specialist	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:00 PM*
Napa County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:32:15 PM*
Napa County	Office of Emergency Services	OES Coordinator	Tier 2/3	Oct 21 2019 1:31:58 PM*
Napa County	County Administration	Risk and Emergency Services Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:31:58 PM*
Napa County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:20:00 PM
Nevada	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:26:00 PM
Nevada	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:22:00 PM
Nevada	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Nevada	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*
Nevada	Office of Emergency Services	General	Tier 2/3	Oct 21 2019 1:33:10 PM*
Nevada	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Nevada County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Nevada County	Fire Department	Division Chief (24- hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Nevada County	Fire Department	General	Tier 2/3	Oct 21 2019 1:33:01 PM*
Nevada County	OES	General	Tier 2/3	Oct 21 2019 1:32:05 PM*
Nevada County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 21 2019 1:37:10 PM*
Nevada County	OES	OES Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Nevada County	OES	OES Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Nevada County	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Novato	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:33:00 PM
Oroville	City Administration	City Administrator	Tier 2/3	Oct 21 2019 1:32:02 PM*
Oroville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*
Oroville	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:42:00 PM
Oroville	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:01 PM*
Oroville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Pacifica	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:14:00 PM
Paradise	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:10:00 PM
Paradise	City Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	General	Tier 2/3	Oct 21 2019 1:32:01 PM*
Paradise	Police Department	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Paradise	City Administration	Public Works Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:58 PM*
Petaluma	Police Department	Lieutenant	Tier 2/3	Oct 20 2019 8:35:00 PM
Placer County	CALFIRE/PCF	Assistant Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	DPW	Assistant Director	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	CALFIRE/ECC	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:16 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:15 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	FAC	Building Maintenance Superintendent	Tier 2/3	Oct 21 2019 1:32:02 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	CAL FIRE	Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	CIO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	United Auburn Indian Community	Councilmember	Tier 2/3	Oct 21 2019 1:32:33 PM*
Placer County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Placer County	CAL FIRE	Deputy Chief	Tier 2/3	Oct 21 2019 1:36:08 PM*
Placer County	DPW	Deputy Director	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	FAC	Deputy Director	Tier 2/3	Oct 21 2019 1:32:05 PM*
Placer County	PIO	Deputy Director	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	PIO	Director	Tier 2/3	Oct 21 2019 1:32:05 PM*
Placer County	OES	Emergency Services Coord	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	OES	Emergency Services Specialist	Tier 2/3	Oct 21 2019 1:32:10 PM*
Placer County	CAL FIRE	Emergency Command Center (24-hour)	Tier 2/3	Oct 21 2019 1:32:13 PM*
Placer County	DPW	Environmental. Utilities Manager	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	OES	General	Tier 2/3	Oct 21 2019 1:32:07 PM*
Placer County	PH	Health Officer	Tier 2/3	Oct 21 2019 1:32:06 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 21 2019 1:32:04 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:09 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	Main Telecom Number	Tier 2/3	Oct 21 2019 1:33:15 PM*
Placer County	County Administration	Marketing and Government Affairs Manager	Tier 2/3	Oct 21 2019 1:32:04 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	OES	OES Asst Director; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	OES	Placer County	Tier 2/3	Oct 21 2019 1:32:08 PM*
Placer County	FAC	Placer Facilities Mgt Emergency Line	Tier 2/3	Oct 21 2019 1:32:06 PM*
Placer County	PH	Program Manager	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	DPW	Roads Manager	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:31:57 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 20 2019 8:30:00 PM*
Placer County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:10:00 PM
Placer County	Hbematol Pomo Tribe	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placerville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:24 PM*
Placerville	Police Department	Dispatcher #333	Tier 2/3	Oct 20 2019 8:54:00 PM
Placerville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placerville	Office of Emergency Services	OES Director	Tier 2/3	Oct 21 2019 1:33:37 PM*
Placerville	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:09 PM*
Placerville	Fire Department	Station 19 (24-hour)	Tier 2/3	Oct 24 2019 11:58:19 AM
Plumas County	Fire Department	Assistant Center Manager	Tier 2/3	Oct 20 2019 8:15:00 PM
Plumas County	County Administration	CAO; Designated POC	Tier 2/3	Oct 21 2019 1:32:44 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:30 PM*
Plumas County	Grindstone Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:31:59 PM*
Plumas County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Plumas County	OES Director	Deputy Director (24- hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*
Plumas County	Social Services	Director (24-hour)	Tier 2/3	Oct 21 2019 1:33:02 PM*
Plumas County	Sheriff's Office	Dispatch	Tier 2/3	Oct 21 2019 1:31:59 PM*
Plumas County	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:09:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Plumas County	Plumas Public Health	General	Tier 2/3	Oct 21 2019 1:32:42 PM*
Plumas County	OES	Main Office	Tier 2/3	Oct 21 2019 1:32:42 PM*
Plumas County	Public Health	MHOAC (24-hour)	Tier 2/3	Oct 21 2019 1:32:40 PM*
Plumas County	Sheriff	OES Director (24- hour)	Tier 2/3	Oct 21 2019 1:32:44 PM*
Plumas County	County Administration	Public Works Director	Tier 2/3	Oct 21 2019 1:32:41 PM*
Plumas County	OES	Special Ops Sgt. (24- hour)	Tier 2/3	Oct 21 2019 1:32:02 PM*
Plumas County	Fire Department	USFS PNF Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct 21 2019 1:32:30 PM*
Plymouth	City Administration	City Manager (24- hour), Designated POC	Tier 2/3	Oct 21 2019 1:32:04 PM*
Plymouth	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Portola Valley	Fire Department	Emergency (24- hour)	Tier 2/3	Oct 21 2019 11:58:00 AM*
Portola Valley	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Portola Valley	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Portola Valley	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM
Portola Valley	City Administration	Town Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Red Bluff	City Administration	City Administrator; Designated POC	Zone 1	Oct 23 2019 8:39:10 AM*
Red Bluff	Fire Department	Fire Chief	Zone 1	Oct 23 2019 8:39:06 AM*
Red Bluff	Police Department	Dispatch	Tier 2/3	Oct 20 2019 8:31:00 PM
Redwood City	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Redwood City	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Redwood City	dispatcher	dispatcher	Tier 2/3	Oct 20 2019 12:19:00 PM
Rocklin	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:04 PM*
Rocklin	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:45:00 PM
Rohnert Park	Police Department	Lieutenant	Tier 2/3	Oct 20 2019 8:15:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Roseville	Police Department	Battalion Chief	Tier 2/3	Oct 20 2019 8:55:00 PM
Saint Helena	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Saint Helena	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Saint Helena	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Saint Helena	Police Department	Police Chief (24- hour)	Tier 2/3	Oct 21 2019 1:32:46 PM*
San Bruno	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:25:00 PM
San Joaquin County	County OES	County OES	N/A	Oct 20 2019 2:00:00 PM
San Mateo	Sergeant	Sergeant	Tier 2/3	Oct 20 2019 12:25:00 PM
San Mateo County	County Administration	Director of Customer Care	Tier 2/3	Oct 21 2019 1:32:08 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:34:24 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:32:57 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:33:24 PM*
San Mateo County	Duty Officer	Duty Officer	Tier 2/3	Oct 20 2019 12:07:00 PM
San Mateo County	Office of Emergency Services	Emergency Coordinator	Tier 2/3	Oct 21 2019 1:34:51 PM*
San Mateo County	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 21 2019 1:32:11 PM*
San Mateo County	County Administration	Key Accounts Executive	Tier 2/3	Oct 21 2019 1:32:04 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:01 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:11 PM*
San Mateo County	Office of Emergency Services	OES Supervisor (24- hour); Designated POC	Tier 2/3	Oct 21 2019 1:34:46 PM*
San Mateo County	County Administration	President of the Board	Tier 2/3	Oct 21 2019 1:32:07 PM*
San Mateo County	Supervisor	Supervisor	Tier 2/3	Oct 20 2019 12:19:00 PM
San Mateo County	BART	Watch Commander (24-hour)	Tier 2/3	Oct 22 2019 3:12:36 PM*
San Rafael	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:03:00 PM
Santa Rosa	City Administration	Admin Sergeant	Tier 2/3	Oct 21 2019 1:32:13 PM*
Santa Rosa	Fire Department	Assistant Fire Marshal	Tier 2/3	Oct 21 2019 1:32:00 PM*
Santa Rosa	City Administration	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:18 PM*
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:34 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:57 PM*
Santa Rosa	City Administration	Deputy Fire Chief	Tier 2/3	Oct 21 2019 1:32:34 PM*
Santa Rosa	Police Department	Disp. Supervisor	Tier 2/3	Oct 20 2019 8:28:00 PM
Santa Rosa	City Administration	Emergency Preparedness Coordinator (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Santa Rosa	Fire Department	Fire	Tier 2/3	Oct 21 2019 1:32:00 PM*
Santa Rosa	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 21 2019 1:32:59 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 21 2019 1:31:59 PM*
Santa Rosa	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Santa Rosa	Police Department	Officer	Tier 2/3	Oct 20 2019 8:23:00 PM
Santa Rosa	City Administration	Planning and Economic Development Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:33:14 PM*
Santa Rosa	City Administration	Public Information Officer	Tier 2/3	Oct 21 2019 1:32:54 PM*
Sebastopol	Police Department	Supervisor	N/A	Oct 20 2019 8:10:00 PM
Shafter	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:29:00 AM
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sierra County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:18:00 PM
Sierra County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:29:00 PM
Sierra County	Sheriff's Office	Emergency (24- hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sierra County	Fire Department	Emergency Fire Number (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sierra County	OES	General	Tier 2/3	Oct 21 2019 1:33:08 PM*
Sierra County	OES	OES Coordinator; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sierra County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Solano County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Solano County	Combined Fire- Police	Dixon Dispatch Center	Tier 2/3	Oct 20 2019 8:17:00 PM
Solano County	Combined Fire- Police	Officer in Charge	Tier 2/3	Oct 20 2019 8:25:00 PM
Sonoma	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:52:00 PM
Sonoma	City Administration	Assistant City Manager	Tier 2/3	Oct 21 2019 1:32:05 PM*
Sonoma	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:50 PM*
Sonoma	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:33:21 PM*
Sonoma	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:33:15 PM*
Sonoma	City Administration	Public Works Director/City Engineer	Tier 2/3	Oct 21 2019 1:32:11 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	CEO (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:33:18 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Chairman	Tier 2/3	Oct 21 2019 1:32:10 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Chairman of the Board (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma County	Cloverdale Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:33:07 PM*
Sonoma County	Fort Independence Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:34:45 PM*
Sonoma County	Mishewal-Wappo of Alexander Valley	Chairperson	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	Susanville Indian Rancheria	Chairwoman (24- hour)	Tier 2/3	Oct 21 2019 1:32:03 PM*
Sonoma County	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator	Tier 2/3	Oct 21 2019 1:33:06 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	County Administration	Community & Government Affairs Manager	Tier 2/3	Oct 21 2019 1:36:57 PM*
Sonoma County	Department of Health Services	Costal Valleys EMS (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time	
Sonoma County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:00 PM*	
Sonoma County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM	
Sonoma County	Department of Emergency Management	Deputy Director (24- hour)	Tier 2/3	Oct 21 2019 1:32:35 PM*	
Sonoma County	Office of Emergency Services	Emergency Coordinator (24- hour)	Tier 2/3	Oct 21 2019 1:32:02 PM*	
Sonoma County	Office of Emergency Services	Emergency Manager (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Sonoma County	REDCOM	EMS Dispatch (24- hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*	
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:49 PM*	
Sonoma County	Fire Department	Fire Marshall	Tier 2/3	Oct 21 2019 1:33:08 PM*	
Sonoma County	Cloverdale Rancheria	General	Tier 2/3	Oct 21 2019 1:37:16 PM*	
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:00:00 PM*	
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:00:00 PM*	
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Sonoma County	Federated Indians of Graton Rancheria	Grants Administrator (24- hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*	
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Housing Director	Tier 2/3	Oct 23 2019 11:43:26 AM	
Sonoma County	Office of Emergency Services	Main Office	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Sonoma County	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*	

City/County	inty Agency Title (T		Classification (Tier 2/3, Zone 1)	Date/Time	
Sonoma County	Department of Health Services	Public Health Officer (24-hour)	Tier 2/3	Oct 21 2019 1:33:26 PM*	
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Security Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Sonoma County	Sheriff's Office	Sheriff Dispatch (24- hour)	Tier 2/3	Oct 21 2019 1:32:32 PM*	
Sonoma County	Sheriff's Dept	Sheriff's Liaison (24- hour)	Tier 2/3	Oct 21 2019 1:32:33 PM*	
Sonoma County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:06:00 PM	
Sonoma County	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:10:00 PM	
Sonoma County	Federated Indians of Graton Rancheria	TANF Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Sonoma County	Federated Indians of Graton Rancheria	Tribal Preservation Officer (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Sonoma County	Cloverdale Rancheria	Tribal Secretary	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Sonoma County	Cloverdale Rancheria	Tribal Treasurer (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*	
South Lake Tahoe	Combined Fire- Police	Dispatcher 441	N/A	Oct 20 2019 8:42:00 PM	
Suisun	Combined Fire- Police	Officer in Charge	N/A	Oct 20 2019 8:40:00 PM	
Sutter County	Fire Department	Fire Chief	N/A	Oct 21 2019 1:32:00 PM*	
Sutter County	County Administration	Interim County Administrator; Designated POC	N/A	Oct 21 2019 1:33:27 PM	
Sutter County	OES	OES Director	N/A	Oct 21 2019 1:31:58 PM*	
Sutter County	Supervisor	Supervisor	N/A	Oct 20 2019 12:11:00 PM	
Sutter County	Sheriff's Office	Undersheriff	N/A	Oct 21 2019 1:32:22 PM*	
Sutter Creek	City Administration	City Manager, Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Sutter Creek	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:58 PM*	
Sutter Creek	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*	
Sutter Creek	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:25 PM*	
Taft	Police Department	Duty Chief	Tier 2/3	Oct 22 2019 8:31:00 AM	
Tehama County	Fire Department	CAL FIRE (24-hour)	Zone 1	Oct 23 2019 8:39:16 AM*	
Tehama County	County Administration	CAO; Designated POC	Zone 1	Oct 23 2019 8:38:44 AM*	

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time	
Tehama County	Paskenta Rancheria	Chairman	Zone 1	Oct 23 2019 8:39:33 AM*	
Tehama County	Sheriff's Department	Communications Supervisor	Zone 1	Oct 23 2019 8:38:55 AM*	
Tehama County	Police Department	Dispatch	Zone 1	Oct 20 2019 8:38:00 PM	
Tehama County	Sheriff's Office	Dispatch (24-hour)	Zone 1	Oct 23 2019 8:39:07 AM*	
Tehama County	OES	Emergency (24- hour)	Zone 1	Oct 20 2019 2:00:00 PM*	
Tehama County	Fire Department	Fire Captain	Zone 1	Oct 20 2019 8:42:00 PM	
Tehama County	Sheriff's Office	Sheriff (24-hour)	Zone 1	Oct 23 2019 8:38:42 AM*	
Ukiah	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Ukiah	City Administration	Community Service Director	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Ukiah	City Administration	Electric Utility Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM	
Ukiah	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Ukiah	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Ukiah	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Ukiah	Police Department	PSD	Tier 2/3	Oct 20 2019 8:03:00 PM	
Vacaville	Combined Fire- Police	Dispatcher	Zone 1	Oct 20 2019 8:54:00 PM	
Vallejo	Combined Fire- Police	Dispatcher	Tier 2/3	Oct 20 2019 8:45:00 PM	
Wheatland	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:02 PM*	
Wheatland	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:35:10 PM*	
Wheatland	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:55 PM*	
Willits	Combined Fire- Police	PSD	Tier 2/3	Oct 20 2019 8:03:00 PM	
Windsor	City Administration	Analyst Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*	
Windsor	City Administration	Assistant City Manager/Clerk	Tier 2/3	Oct 21 2019 1:32:21 PM*	
Windsor	Fire Department	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:31 PM*	
Windsor	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:21 PM*	
Windsor	Public Works Department	Deputy Director of Operations	Tier 2/3	Oct 21 2019 1:33:05 PM*	
Windsor	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*	
Windsor	Public Works Department	Director & Town Engineer	Tier 2/3	Oct 21 2019 1:32:02 PM*	

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time	
Windsor	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:28 PM*	
Windsor	Fire Department	Fire Prevention	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Windsor	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:38 PM*	
Windsor	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:03 PM*	
Woodside	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Woodside	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Woodside	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*	
Woodside	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:22 PM*	
Yolo County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM	
Yolo County	Combined Fire- Police	Supervisor	Tier 2/3	Oct 20 2019 8:20:00 PM	
Yountville	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:12 PM*	
Yountville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Yountville	Fire Department	Non-Emergency	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Yountville	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*	
Yountville	City Administration	Town Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*	
Yountville	CAL FIRE	Yountville Battalion Chief	Tier 2/3	Oct 21 2019 1:32:18 PM*	
Yuba	Badge 467	Badge 467	N/A	Oct 20 2019 12:16:00 PM	
Yuba County	Police Department	BDOC Controller	Tier 2/3	Oct 20 2019 8:58:00 PM	
Yuba County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:04 PM*	
Yuba County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:28 PM*	
Yuba County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM	
Yuba County	County Administration	Director	Tier 2/3	Oct 21 2019 1:32:02 PM*	
Yuba County	Office of Emergency Services	Emergency Manager (24-hour); Designated POC	Tier 2/3	Oct 21 2019 1:32:25 PM*	
Yuba County	OES	General	Tier 2/3	Oct 21 2019 1:32:23 PM*	
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 21 2019 1:37:09 PM*	
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 22 2019 3:17:15 PM*	
Yuba County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:01 PM*	

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Yuba County	Combined Fire- Police	Public Safety Dispatcher	Tier 2/3	Oct 20 2019 8:48:00 PM
Yuba County	Trina Marine Ruano Family	Representative	Tier 2/3	Oct 21 2019 1:32:22 PM*

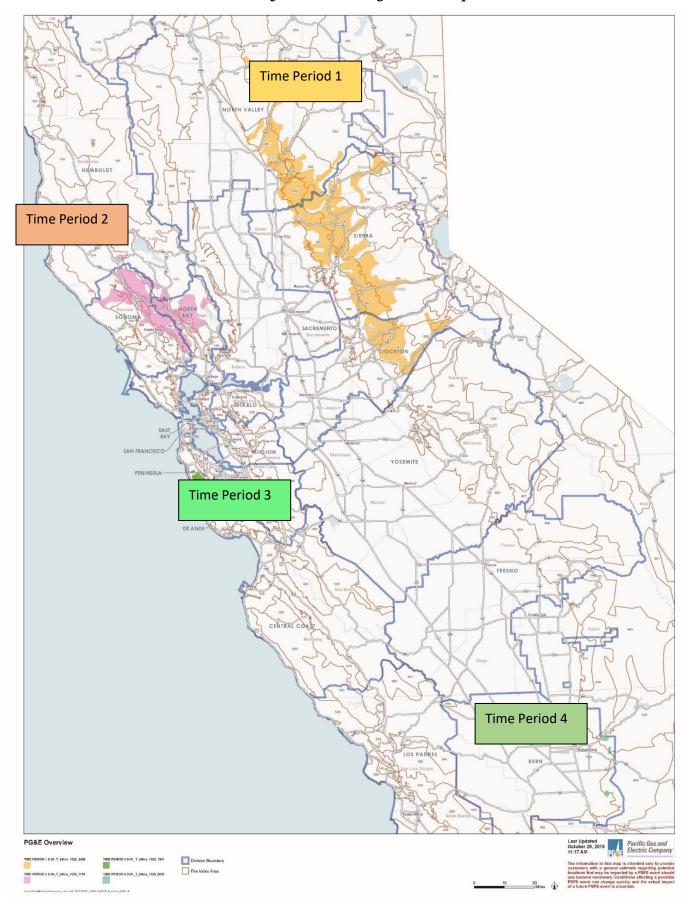
## PACIFIC GAS AND ELECTRIC COMPANY

#### APPENDIX E

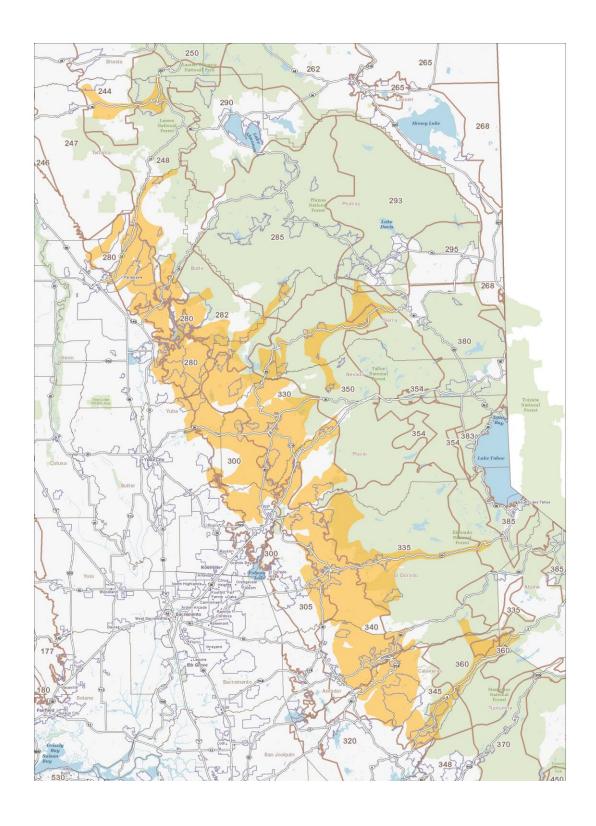
#### FIRE INDEX AREA MAP AND EVENT LOCATION MAPS

High Fire Threat Districts and Fire Potential Index Areas Fire Potential Index Areas High Fire Threat District Tier 3 - Extreme Tier 2 - Elevated

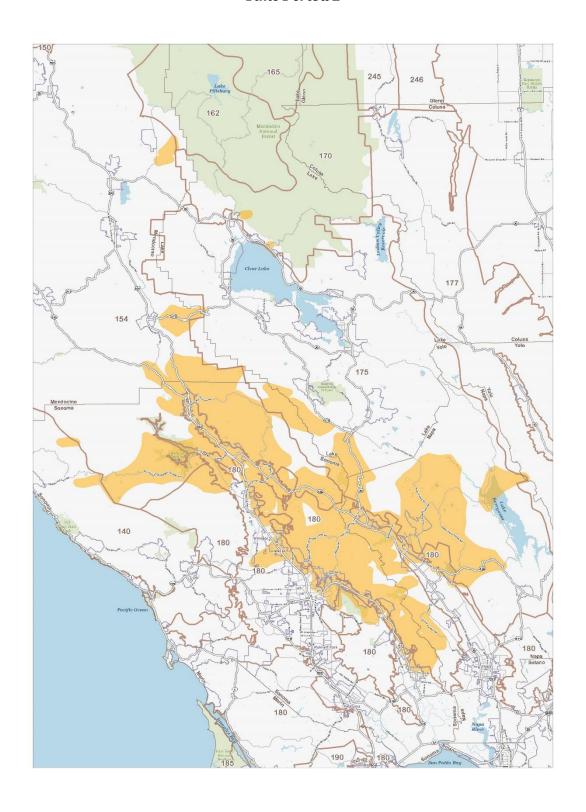
# Northern California De-Energization Scope



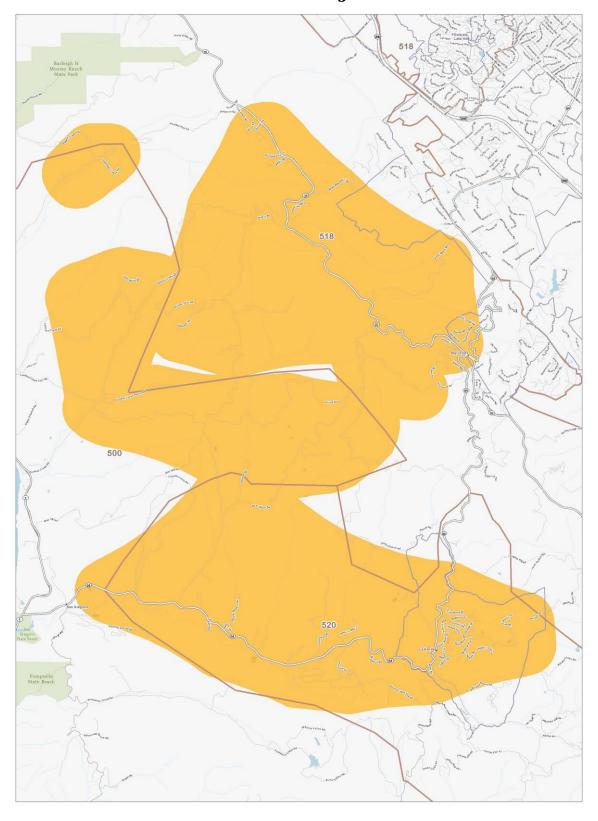
### Time Period 1



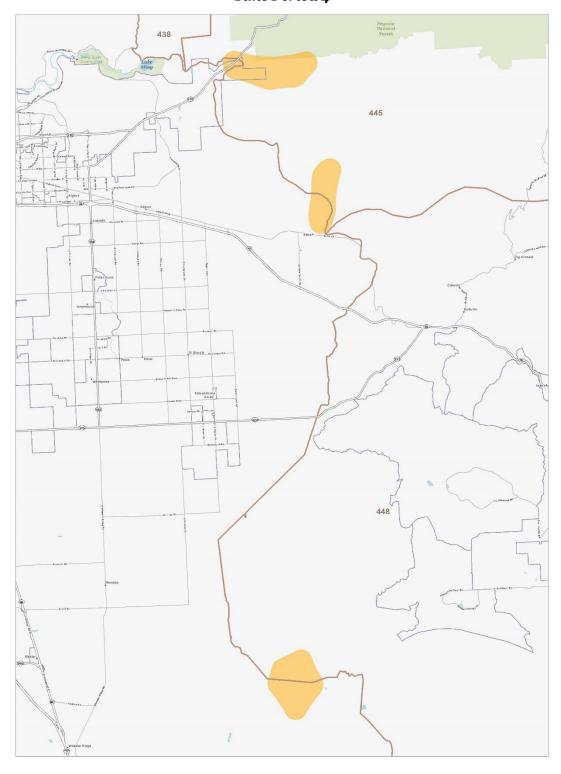
### Time Period 2



Time Period 3



Time Period 4



### PACIFIC GAS AND ELECTRIC COMPANY

#### APPENDIX F

SECTION 12 - COMMUNITY ASSISTANCE LOCATIONS

Table 8. Community Resource Centers Provided by PG&E Between October 9-12, 2019 for the PSPS Event

County	Location Type	Address	Total # Visitors	Date / Time First Opened	Date / Time Closed
Alpine	Bear Valley Transportation Center	132 Bear Valley Rd Bear Valley, CA	15	10/24/19 0800	10/24/19 2100
Amador	Mace Meadows Golf Course	26570 Fairway Dr Pioneer, CA	42	10/24/19 0800	10/24/19 2100
Amador	St. Katharine Drexel Parish	11361 Prospect Dr Jackson, CA	13	10/24/19 0800	10/24/19 2100
Butte	Costco	2100 Dr. Martin Luther King Jr. Pkwy Chico, CA	17	10/24/19 0800	10/24/19 2200
Butte	Strip Mall Parking Lot	14144 Lakeridge Court Magalia, CA	86	10/23/19 1500	10/24/19 2200
Butte	Bird Street School Parking Lot	1421 Bird Street Oroville, CA	12	10/24/19 0800	10/24/19 2200
Calaveras	Black Bart Players	580 S. Algiers Street Murphys, CA	29	10/24/19 0800	10/24/19 2200
Calaveras	Meadowmont Shopping Center Parking Lot	2182 Highway 4 Arnold, CA	111	10/24/19 0800	10/24/19 2200
Calaveras	Veterans of Foreign Affairs - Post 3322 Parking Lot	202 Spink Rd West Point, CA	11	10/24/19 0800	10/24/19 2200
El Dorado	Knotty Pine Lanes Parking Lot	2667 Sanders Dr. #1 Pollock Pines, CA	46	10/24/19 0800	10/25/19 1300
El Dorado	Former County Sheriffs Office	300 Fair Ln Placerville, CA	37	10/24/19 0800	10/25/19 1300
El Dorado	Buffalo Hill Center	6023 Front Street 37 Georgetown, CA	43	10/24/19 0800	10/25/19 1300
Lake	Konocti Vista Casino	2755 Mission Rancheria Rd Lakeport, CA	2	10/24/19 0800	10/24/19 1700
Lake	Twin Pines Casino	22223 California 29 Middletown, CA	7	10/24/19 0800	10/24/19 1700
Mendocino	Potter Valley Bible Church	10151 Main St Potter Valley, CA	4	10/24/19 0800	10/24/19 2100
Napa	Napa County Fairgrounds	1435 North Oak St Calistoga, CA	27	10/24/19 0800	10/25/19 1300
Napa	St. Helena Catholic School	1255 Oak Ave St. Helena, CA	23	10/24/19 0800	10/25/19 1300
Nevada	Sierra College – Grass Valley	250 Sierra College Dr Grass Valley, CA	165	10/24/19 0800	10/25/2019 2000

County	Location Type	Address	Total # Visitors	Date / Time First Opened	Date / Time Closed
Nevada	Former Penn Valley Community Church	11739 Spenceville Rd Penn Valley, CA	20	10/24/19 0800	10/25/2019 2000
Nevada	Elks Lodge	518 State Hwy 49 Nevada City, CA	20	10/24/19 0800	10/25/2019 2000
Placer	Gold County Fairgrounds	209 Fairgate Rd Auburn, CA	11	10/24/19 0800	10/24/19 2200
Placer	McBean Pavilion Parking Lot	75 McBean Park Dr Lincoln, CA	4	10/24/19 0800	10/24/19 2200
Placer	Canyon View Assembly Church	23221 Forest Hill Rd Forest Hill, CA	8	10/24/19 0800	10/24/19 2200
San Mateo	La Honda Fire Brigade	8945 La Honda Rd La Honda, CA	6	10/24/19 0800	10/24/19 1700
Sonoma	Cloverdale Citrus Fair	1 Citrus Fair Dr Cloverdale, CA	31	10/24/19 0800	10/25/2019 2000
Sonoma	Santa Rosa Veterans Memorial Building	1351 Maple Ave Santa Rosa, CA	60	10/24/19 0800	10/25/2019 2000
Sonoma	Hanna Boys Center (Indoor)	17000 Arnold Dri Sonoma, CA	9	10/24/19 0800	10/25/2019 2000
Yuba	Alcouffe Community Center (Indoor)	9185 Marysville Rd Oregon House, CA	147	10/23/19 1630	10/25/19 1900

Table 9: Summary of PG&E's temporary generation deployments for PSPS 10/23 - 10/25 Event

County	public safety	port for excep Size (kW) de	tional circumstances impacting
Calaveras	Fire department		Emergency operations
Nevada	County EOC and law enforcement	180	Emergency operations
Nevada	Hospital	800	Public health/safety
Sonoma	Senior living facility	200	Public health or safety: Facility served as shelter/resource center for vulnerable group

County	Site type	Temporary microgrids Size (kW) deployed	Reason deployed
Napa	Temporary microgrid - Angwin	1000	Pre-configured as pilot Resilience Zone
Napa	Temporary microgrid - Calistoga		Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3, and with gen already mobilized at the substation
El Dorado	Temporary microgrid - Placerville	6000	Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3; sufficient space at substation to house mobile gen
El Dorado	Temporary microgrid support - Placerville	70	Support temporary microgrid
Nevada	Temporary microgrid - Grass Valley		Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3; sufficient space at substation to house mobile gen

Backup power for PG&E PSPS operations and other critical PG&E facilities County Site type Size (kW) deployed Reason deployed					
Lake	PG&E PSPS Operations Lodging	275	Critical to PSPS operations		
Lake	PG&E PSPS Operations Lodging	350	Critical to PSPS operations		
	PG&E Communications tower	36	Grid operations & communications		