

# COUNTY OF MONTEREY

## OPERATIONAL AREA



# EMERGENCY OPERATIONS PLAN

## ANNEX M | ELECTRICAL POWER DISRUPTION PLAN

AUGUST 2019 (DRAFT)





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IT IS THE POLICY OF THE COUNTY OF MONTEREY THAT NO PERSON SHALL BE DENIED THE BENEFITS OF OR BE SUBJECTED TO DISCRIMINATION IN ANY CITY PROGRAM, SERVICE, OR ACTIVITY ON THE GROUNDS OF RACE, RELIGION, COLOR, NATIONAL ORIGIN, ENGLISH PROFICIENCY, SEX, AGE, DISABILITY, SEXUAL ORIENTATION, GENDER IDENTITY, OR SOURCE OF INCOME. THE COUNTY OF MONTEREY ALSO REQUIRES ITS CONTRACTORS AND GRANTEEES TO COMPLY WITH THIS POLICY.

# ACKNOWLEDGMENTS

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THIS DOCUMENT HAS BEEN PREPARED BY A COLLABORATIVE, INTER-DISCIPLINARY TASK FORCE OF OPERATIONAL AREA (OA) PARTNERS AND STAKEHOLDERS REPRESENTATIVE OF THE WHOLE-COMMUNITY. THE FOLLOWING ORGANIZATIONS PARTICIPATED IN THE PLANNING EFFORT.

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# PLAN WORKSHEET

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<b>OBJECTIVE</b>	Guides a coordinated response in the Monterey County Operational Area to a potential or actual electrical power disruptions.
<b>FEDERAL EMERGENCY SUPPORT FUNCTION</b>	Federal Emergency Support Function #12 – Energy (ESF #12)
<b>STATE OF CALIFORNIA EMERGENCY FUNCTION</b>	State of California Emergency Plan Emergency Function 12 – Utilities (EF 12)
<b>AUTHORITY</b>	The Robert T. Stafford Disaster Relief and Emergency Assistance Act; California Health and Safety Code § 34070; California Emergency Services Act, California Government Code § 8550-8668; Monterey County Code Ch 2.68, Emergency Procedures and Organization; California Public Utilities Commission Code §399.2(a) and 8386(c).
<b>REQUIREMENTS</b>	Standardized Emergency Management System (SEMS); National Incident Management System (NIMS)
<b>REFERENCE</b>	This Plan is an Annex to the Monterey County Operational Area (OA) Emergency Operations Plan (EOP).
<b>HAZARDS ADDRESSED</b>	All known impacts related to an electrical power disruption.
<b>OUTCOMES</b>	Provides a structure in which to effectively direct, manage, and control an electrical power disruption response.
<b>APPROVAL</b>	Approval and recommendation for adoption by the Monterey County Disaster Council (MONTH 2019); Resolution to adopt by the Monterey County Board of Supervisors (MONTH 2019).
<b>UPDATES</b>	Required every 3 years, Next update will commence in 2022.
<b>WEBSITE</b>	<a href="https://www.co.monterey.ca.us/government/departments-and-administrative-office/office-of-emergency-services/plans">https://www.co.monterey.ca.us/government/departments-and-administrative-office/office-of-emergency-services/plans</a>

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# 1. INTRODUCTION

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THE MONTEREY COUNTY OPERATIONAL AREA EMERGENCY OPERATIONS PLAN: ANNEX J – ELECTRICAL POWER DISRUPTION PLAN IS INTENDED TO DIRECT MITIGATION EFFORTS RELATING TO THE IMPACTS OF POWER DISRUPTIONS OR FAILURES ON COUNTY RESIDENTS, BUSINESSES, AND GUESTS. AN ELECTRICAL POWER DISRUPTION IS THE ACTUAL OR POTENTIAL LOSS OF ENERGY SUPPLY THAT SIGNIFICANTLY IMPACTS THE COUNTY. A POWER DISRUPTION CAN BE INTENTIONAL OR UNINTENTIONAL AND MAY BE CAUSED BY:

- SURGES IN POWER DEMANDS;
- SYSTEM FAILURES;
- SYSTEM MAINTENANCE;
- PUBLIC SAFETY POWER SHUT OFF;
- NATURAL OR MAN-MADE DISASTERS; OR
- OTHER EVENTS THAT IMPACT ELECTRICAL SYSTEM FUNCTIONING.

## 1.1 WHOLE COMMUNITY

Monterey County has embraced the Federal Emergency Management Agency's (FEMA) whole community approach to creating engaged and resilient communities by which residents, emergency management practitioners, community leaders, and government officials can understand and assess the needs of their respective communities and determine the best ways to organize and strengthen their assets, capabilities, and interests. By engaging communities, we can understand the unique and diverse needs of a population, including its demographics, values, norms, networks, and relationships. Monterey County is committed to ensuring that considerations are made for persons with Access and Functional Needs (AFN) at every stage of the emergency management process.

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## 2. PLAN OVERVIEW AND ASSUMPTIONS

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ELECTRICAL POWER DISRUPTIONS CAN CREATE DISRUPTIONS TO COMMUNICATION, WATER, WASTEWATER, TRAFFIC MONITORING SYSTEMS, AND PUBLIC SERVICES AND FACILITIES, NEGATIVELY IMPACTING CRITICAL INFRASTRUCTURE AND COMMERCE OPERATIONS, AND POTENTIALLY CREATING A SURGE FOR FIRST RESPONDERS AND MEDICAL FACILITIES. THE LOSS OF POWER AND THE SUBSEQUENT IMPACT TO OTHER CRITICAL SYSTEMS, MAY CREATE

- 1.) SAFETY, HEALTH, AND ECONOMIC CONCERNS;
- 2.) A NATURAL MIGRATION OF PEOPLE TOWARDS AVAILABLE RESOURCES OUTSIDE OF THE IMPACTED AREA; AND
- 3.) THE NEED FOR EVACUATIONS AND THE PROVISION OF ESSENTIAL RESOURCES AND COMMODITIES FOR AFFECTED RESIDENTS, BUSINESSES, AND VISITORS. THE LOSS OF POWER MIGHT COINCIDE WITH OTHER EMERGENCY AND CAUSE SECONDARY AND TERTIARY EMERGENCIES OR HAZARDS THAT COULD WORSEN THESE IMPACTS.

Depending on the circumstances surrounding the power disruption, the County may need massive, rapid support from the Operational Area (OA) local government partners, other local governments in California, the State and Federal Government, other states, and nonprofit and private-sector organizations. The effectiveness of the OA response will affect the long-term recovery of Monterey County's communities and economy. An effective response will only be possible if comprehensive planning has taken place.

**THIS PLAN IS AN ANNEX TO THE MONTEREY COUNTY OPERATIONAL AREA (OA) EMERGENCY OPERATIONS PLAN (EOP) (2014).**

## 2.1 PURPOSE

The Plan is based on an “All Hazards” approach that provides the flexibility to adapt to every electrical power disruption event, regardless of the origin. The Plan provides both a management and operational structure that identifies the functional relationships that must exist to ensure effective identification, response, and recovery from an electrical power disruption. When used in conjunction with the California Emergency Plan and other local emergency plans, it will facilitate multi-agency and multi-jurisdictional coordination for electrical power disruption response operations.

## 2.2 OBJECTIVES

This plan provides guidance to the Monterey County OA’s power disruption response operations to meet the following objectives:

- OBJECTIVE 1:** Support Incident Command and first response operations during a power disruption; providing protection of life, public health, safety, and welfare to the community and responders.
- OBJECTIVE 2:** Establish trigger points for alert and warning notifications, coordination efforts, EOC activations, increased staffing, and other response activities.
- OBJECTIVE 3:** Identify and define roles, responsibilities, and options for providing essential services and commodities during a power disruption response operation; including possible resources for meeting the needs of people with disabilities and other access and functional needs.
- OBJECTIVE 4:** Maintain situational awareness on power disruption-related impacts to the area and possible inaccessibility, scarcity or depletion of resources needed for response; provide regular updates to OA partners and Cal OES.
- OBJECTIVE 5:** Communicate with and advise impacted areas and communities regarding power disruption preparedness and incident information.
- OBJECTIVE 6:** Establish and maintain coordination of response efforts with electrical service providers, field resources and the OA EOC and stakeholders to facilitate public information and prioritize resumption of services.

## 2.3 SCOPE

The Plan addresses all electrical power disruptions, regardless of size and duration, occurring in the Monterey County OA and applies to all elements and phases of emergency management operations.

## 2.4 HAZARD ASSESSMENT

The scope and scale of electrical power disruption impacts will vary based on how widespread the disruption is, when and where it occurs, its duration, its cause, the characteristics of the affected population and region, and other concurrent emergencies. While the electric power industry does not have a universal agreement for classifying disruptions, it is important to recognize that different types of outages are possible, so that plans may be made to handle them effectively. Electric power disruptions can generally be grouped into two categories: Intentional and Unintentional Disruptions.

### INTENTIONAL DISRUPTIONS

Some disruptions are purposefully done to upgrade, fix, or protect electrical power systems and/or the surrounding area. Intentional power disruptions can be scheduled or done without notice and can last several minutes to several days; when possible, the electrical service provider will give the OA and its customers advance notice of the disruption.

### PUBLIC SAFETY POWER SHUTOFFS (PSPS)

To reduce the chance of accidental fire ignition in high fire threat areas, the county's electrical service provider has stated they may de-energize, or shutoff power, to electrical grids or blocks of areas in advance of or during periods of heightened risk of wildland fires. In these instances, power will remain out for as long as extreme and dangerous conditions pose a potential fire risk and until the electrical service provider can inspect and repair power lines and equipment. Once the electrical service provider deems it is safe to do so, power will be systematically restored.

### LOAD SHEDDING

When the power system is under extreme stress, due to heavy demand and/or failure of critical components, the electrical service provider may interrupt or cut service (or load) to select customers in order to prevent the entire system from collapsing. This can be done with or without warning.

One form of load shedding is known as a rotating blackout and involves cutting service to selected customers for a predetermined period (usually under two hours) to reduce the overall load on the system. As power is restored to one block of customers, power to another block is interrupted. Essential facilities who volunteer to use their buildings as public "cooling stations" are exempt from rotating power outages under CPUC Decision 02-04-060, 4/25/02. Cooling stations are air conditioned, public facilities, temporarily set up to mitigate health and safety impacts of excessive heat, humidity, and/or poor air quality.

## UNINTENTIONAL DISRUPTIONS

Unintentional disruptions are not done purposefully, range in duration and often occur without notice. These types of disruptions include:

- Accidents by the utility provider, contractor, or others;
- Malfunctions or equipment failures, due, for example, to age, improper operation, excessive operation, or manufacturing defect;
- Overloads on either the utility's equipment or a customer's equipment;
- Equipment that can't operate within its design criteria (known as reduced capability);
- Tree contact;
- Vandalism or intentional damage;
- Disasters, such as extreme weather/winds, earthquakes, floods, and wildfires.

## 2.5 MONTEREY COUNTY PROFILE

In much of Monterey County, de-energization can be localized; however, in the Big Sur region and the Salinas Valley region, from Gonzales to the southernmost end of the county, the distribution subsystems are interdependent, unable to decouple, and electricity cannot be rerouted. The de-energization of any area within these regions can bleed over, simultaneously affecting areas not originally in the hazard area.

## 2.6 INCIDENT ASSUMPTIONS

Power disruptions can have both a direct impact on society and trigger or worsen disruptions to water, transportation, and other systems, that in turn may cause further societal impacts. Additional emergencies occurring during power disruptions can compound these effects and influence the timeline of power restoration, also known as re-energization. Depending on the circumstances surrounding the incident, the following may occur:

### UTILITIES

- All forms of electricity that are connected to the electrical grid and do not have their own energy storage system can be impacted, including solar and wind power.
- Loss or degradation of public/private water and wastewater systems (including monitoring, pumping, and treatment) can compromise water supplies and cause sewage back-ups and spills; a boil water notice may be issued for at least 48 hours after re-energization to ensure drinking water is free of contamination.
- The utility provider uses CPUC's fire hazard threat tiers to determine criteria for a PSPS; Tier 2 & 3 are most likely to be impacted, but all tiers can be adversely affected.

*RESOURCE: See Appendix H: Monterey County Electrical and Critical Infrastructure Maps*



## TRANSPORTATION AND FUEL

- Loss of traffic monitoring systems and signals may create traffic issues and upsurges in collisions, that can impact first response and evacuation efforts.
- There could be a need to support evacuation efforts and the natural migration of people in search of resources to unimpacted regions.
- Fuel pump systems require power, and many of them lack redundancies to provide electric power in the event of power disruption, which can lead to fuel shortages. This can cause transportation disruptions for the public, businesses, critical first response, evacuation efforts, resource distribution, and the overall functioning of local government, along with creating the need for fuel rationing and prioritization.
- Generators, particularly those that are not frequently tested and maintained, can fail; the failure rate of backup generators may increase after 24 hours of continuous use.

## COMMUNICATIONS

- Loss of many public-sector and commercial communication systems, including wireless voice/data, land mobile radio, cable television, and internet, may occur within 24 to 48 hours, as systems run out of generator energy; this can limit government and public safety agencies' ability to give timely alert and warnings notifications and other life-safety information.
- The Emergency Communications Center, also known as 911 Dispatch, should be able to continue operations using generators, as the highest priority will be given to fueling generators used for communication systems during power disruptions.

## CARE AND SHELTER

- The public may not anticipate and prepare for a power disruption, especially one lasting more than 72 hours, creating a need for sheltering services and commodity points of distribution, due to lack of heat, cooling, power, water, medicine, and/or food.
- Lack of power and fuel could greatly influence local vendor's ability to provide perishable food items and resources to shelter services in support of the incident.
- Widespread public and media interest can boost the demand for information dissemination and create a need for charging stations and/or information centers.

## CRITICAL INFRASTRUCTURE

- California state law requires certain health care facilities to have back up power, thus many hospitals and health care facilities should be able to run on generators. However, generator capabilities vary between facilities and some facilities, such as dialysis centers, are not legally required to have back up power.
- Pharmacies may close, making it difficult to refill needed medication and creating further health concerns.
- Public services and facilities may be disrupted in the affected region, leading to temporary school, day care, and public service facility closures, disproportionately impacting those who depend on these facilities for assistance.

## FIRST RESPONSE

- Loss of power at local and state fire, dispatch, EMS, and police stations and air bases could affect emergency dispatching, communications and response capabilities.
- Increases in 911 dispatch call volumes, due to heat related illness, loss of power to medical equipment and other safety concerns, can overtax personnel and responders and create a need for resource prioritization.
- The usual periods of wind and weather events frequently aligns with seasonal wildland fire threats, and corresponding power disruptions, which may exacerbate the availability and need for first response resources, due to multiple large-scale incidents occurring simultaneously.
- The agriculture industry may face issues powering automatic feeders, irrigation systems, food storage, and cooling facilities and fueling shipping facilities, mechanical equipment, and transportation for workers, limiting or halting operations.
- Oil/gas pumping and fueling stations may lose power and become inoperable.
- Train and airport services may rely on limited generator power, impacting operability.

## SAFETY

- Loss of security systems, street lights, and limited communications may result in crime surges and create additional security challenges, such as difficulty monitoring and securing key infrastructure, including government and first responder buildings.
- Increases in food waste and limited access to proper waste disposal can create a debris problem and subsequent health concerns.
- Sudden, unplanned power disruptions can trap people in elevators or parking garages.
- Impacted prisons and jails may need to rely on generators to maintain security and functioning.
- Issues with food, water and medicine safety and storage (due to degraded refrigeration), accessibility, and proper disposal, can occur.
- Increases in unsafe use of generators, candles, extension cords, and/or space heaters, could cause fires, carbon monoxide poisoning, and related injuries and/or deaths.
- Natural migrations can lead to large congregations of people, straining resources and increasing the risk of communicable diseases.

## ECONOMIC

- Staffing issues can occur in all sectors, as employees can be impacted by a power disruption, preventing them from going to work.
- Damage to electronic data, due to improper shut down and/or electrical surges that occur when power is restored, and loss of computer services can occur, impacting a multitude of businesses and governmental services.
- Inoperability of banks, ATMS and credit cards can boost public need for assistance.
- Businesses that utilize electricity may face a loss of customers and revenue, temporary or permanent closures, and/or lower productivity levels.
- Governmental offices, courts and post offices may temporarily close.

## DISABILITIES, ACCESS, AND FUNCTIONAL NEEDS

People with disabilities and others with access and functional needs include a broad and diverse group of people. Many people have physical, sensory, behavioral, or cognitive limitations, such as difficulty moving, walking, balancing, climbing, seeing, speaking, hearing, reading, understanding, and remembering. There are many more people who experience disabilities, functional limitations, and/or depend on power than is commonly recognized. These groups include those who rely on:

- Life supporting respirators, ventilators, and other devices to breath. These devices require uninterrupted access to power sources and those who use them may be at risk of immediate death for the duration of an outage;
- Other devices powered by electricity: insulin pumps (diabetes), home dialysis and suctioning equipment, communication devices, and emergency alert systems (household communications systems);
- Medication that require temperature control. In addition to the immediate health risk of being unable to store medication properly, extended power outages can be an economic burden for individuals who may have to replace lost medication out-of-pocket;
- Mobility devices powered by electricity. Inability to use these devices can significantly impact health by impairing the ability to use the bathroom, prepare meals, seek help, and evacuate;
- Temperature-controlled environments. These people can face immediate health risks or may be forced out of their homes, even if no evacuation is ordered, because they cannot tolerate high or low temperatures;
- Customized environments that include elevators, lifts, automatic doors, gate openers, and other devices that make independent living possible.

Power disruptions can exacerbate what are typically independent living environments and well-controlled chronic health conditions, creating a need for additional assistance with power disruption notifications, transportation and shelter care; Welfare checks on impacted areas may be warranted to help alleviate this need.

## 2.7 PLANNING ASSUMPTIONS

- All utility providers have emergency/contingency plans for short-term power outages.
- The electrical service provider will attempt to notify the OA and its customers ahead of any intentional power disruptions affecting the region and will work with local and regional government to help identify and alert medical baseline customers.
- For intentional, scheduled power disruptions, weather indicators, such as Red Flag Warnings and Wind Advisories, should provide some lead time to coordinate OA partners and develop public information and warning materials, regardless of potentially limited electrical service provider notifications.

*RESOURCE: See Attachment 3- Pacific Gas and Electric Public Safety Power Shut Down Plans and Procedures*

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## 3. CONCEPT OF OPERATIONS

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THE CONCEPT OF OPERATIONS (CONOPS) SECTION OF THIS PLAN EXPLAINS LEADERSHIP INTENT WITH REGARD TO AN EMERGENCY RESPONSE OPERATION FOR ELECTRICAL POWER DISRUPTIONS. IT OUTLINES RESPONSE ROLES AND RESPONSIBILITIES, COORDINATION, AND OPERATIONS.

### 3.1 ROLES AND RESPONSIBILITIES

This section outlines roles and responsibilities of individuals/households and the local, regional, State, and Federal agencies involved in electrical power disruption response operations in the OA, if another emergency occurs simultaneously, such as a wildfire, these roles and responsibilities may be expanded. In alignment with the NIMS and SEMS, all incident management decisions should be made at the lowest level possible.

*RESOURCE: Please refer to the Monterey County EOP and corresponding Annexes for additional information.*

#### INDIVIDUALS, FAMILIES, AND HOUSEHOLDS

Although not formally part of emergency management operations, individuals, families, and households play an important role in emergency preparedness and response. Those who prepare for power disruptions will be better able to mitigate their negative impacts and can reduce their personal stress, be able to reach out to others in need of assistance and be better positioned to actively contribute to recovery planning efforts.

*RESOURCE: Attachments 1 and 2 contain additional preparedness information.*

## CITIES AND SPECIAL DISTRICTS

Local jurisdictions are responsible for emergency response within their political subdivisions of the OA (e.g., cities, special districts). In the event of a power disruption, the affected jurisdiction should assess the situation, establish communications and coordination, determine priorities, and request assistance, through the OA EOC or established agreements, when needed.

## MONTEREY COUNTY OPERATIONAL AREA

The OA serves as a coordinating link between the local government level and the region level of SEMS. Monterey County Office of Emergency Services (OES) is responsible for coordinating planning efforts for the OA, including coordinating with county departments, local cities, NGOs, private agencies, and special districts, during a power disruption, as well as maintaining the OA EOC.

### PRIOR TO THE EVENT (WHEN GIVEN NOTICE)

If an electrical power disruption is anticipated to occur, the electrical service provider will notify all impacted areas within the OA, providing as much information as possible. The OA may, as needed:

- Identify priorities, objectives, impacts on region, needs, and capabilities.
- Consider EOC activation and staffing to appropriate levels and, if the situation warrants, have the CAO proclaim a local emergency.
- Notify OA Stakeholders of potential power disruption and response operations, establish interoperable emergency communications between relevant agencies and sectors, and provide updated information throughout the OA and to the Regional EOC (REOC), utilizing OA coordination calls.
- Develop incident action, public information, and fuel management plan to direct response and resource management.
- Activate communication systems to support power disruption notifications and conduct public alert & warning messaging through methods shown in Table 1., making every effort to ensure that public notifications are accessible and digestible to all populations, including AFN populations.
- Coordinate with stakeholders, including the electrical service provider and Cal OES on identifying critical facilities, response agencies, and AFN populations, including electricity dependent populations, who may be adversely affected by power outages.
- Maintain situational awareness of incident and local EOCs/DOCs that have activated, coordinating information with the electrical service provider and OA stakeholders.
- Identify shelters, commodity points of distribution, information, cooling, and charging centers.
- Deploy testing of critical equipment (ex. generators) and protect sensitive electronic equipment.
- Maximize readiness of vehicle fleets, including fueling, prepare facilities and increase staffing.
- Order emergency resources for local governments and response agencies, as needed.



## DURING THE POWER DISRUPTION

The electrical service provider will notify the OA and their customers of a power disruption when it occurs, provide updates on power disruption status during the event, and coordinate with the OA regarding the re-energization of affected areas. During a power disruption the OA EOC may, as needed:

- Identify or reevaluate priorities, objectives, impacts on region, needs, and capabilities.
- Consider or re-evaluate EOC activation and staffing to appropriate levels and, if the situation warrants, have the CAO proclaim a local emergency.
- Start or continue OA coordination of information and resources, including coordination calls.
- Develop or reassess incident action, public information and fuel management plans to direct response and resource management.
- Start, continue, or enhance public notifications, as shown in Table 1, as needed.
- Identify and open/close shelters, commodity points of distribution, information, cooling, and charging centers as needed.
- Start or continue coordination of assistance for critical facilities and AFN populations, including those who are dependent on electricity; Door-to-door welfare checks by Social Services and public safety staff may occur inside impacted areas, as needed/possible.
- Have facilities curtail or halt non-critical functions and implement any COOPs.
- Maintain situational awareness of incident and local EOCs/DOCs that have activated, coordinating information with the electrical service provider and OA stakeholders.
- Monitor response efforts and coordinate the mobilization and demobilization of fuel and other necessary resources to help ease the impact of the power disruption on critical infrastructure.
- Increase or decrease security and traffic management, as needed.

*A more detailed description of EOC operations and roles and responsibilities is provided in the Monterey County EOP and in corresponding Annexes.*

## PRIVATE-SECTOR ORGANIZATIONS

Private-sector companies and associations have roles in supporting power disruption response efforts, working closely with the OA EOC to provide essential services such as food, water, power, communications, transportation, medical care, fuel and other life sustaining commodities.

## PRIVATE ELECTRIC UTILITIES

Electrical service providers are responsible for developing their own emergency plans and for the stabilization, restoration, and reestablishment of normal operations at their facilities following a disruption. When the electrical service provider faces a power disruption, their responsibilities include:

- Activate internal operational plans, address the damage to their facilities and the surrounding area, and restore utility services in accordance with emergency restoration procedures.
- Notify and coordinate information regarding power disruptions upon consideration of intentional disruptions, such as PSPS, with the OA OES and potentially impacted jurisdictions, participating in coordination calls and providing briefings on timing of disruption, medical baseline customers, critical infrastructure, and incident-specific maps of impacted circuits.
- Notify impacted customers, coordinating public information messaging with OA jurisdictions, following California Alert and Warning Guidelines and using multiple channels of public communication that target all populations, including AFN populations.
- Work with OA EOC to coordinate response efforts, align restoration priorities with emergency response priorities, and obtain support to accomplish their mission; providing a liaison to the OA EOC when possible.
- Open and operate “community resource center” to provide information, charging stations, and water for impacted region, in coordination with local governments and the OA EOC.

## PRIVATE WATER UTILITIES

Local water and wastewater utility providers manage and coordinate the utility’s emergency response and recovery activities in their service boundaries, including conducting damage assessments, repairing damaged infrastructure, coordinating with the local health department on water quality, and coordinating with local government to procure and distribute alternate emergency drinking water. When the local water utility’s capacity to maintain responsibility for alternate drinking water supplies is exceeded, a Joint Water Task Force may be established to manage the delivery of emergency water. Water and wastewater utilities may send agency representatives to the OA EOC, as needed, to promote information sharing and coordination of water and wastewater system restoration priorities.

*RESOURCE: Refer to San Francisco Bay Area Integrated Regional Water Management Plan for more information on private water utility responsibilities.*

## STATE AND REGIONAL AGENCIES

When the impacts of a power disruption exceed the local jurisdictions ability to effectively respond, the county will seek assistance from the State of California. The State will organize its resources under Cal OES to provide support to responsible jurisdictions in partnership with the private sector and FEMA. State agencies that may play a role in electrical power disruption response operations include the following: Cal OES, California Energy Commission, California Utilities Emergency Association, CPUC, California Water/Wastewater Agency Response Network, California Water Resources Control Board, California Highway Patrol, California Health and Human Services Agency, and the California Departments of Water Resources, Transportation, Forestry and Fire, Social Services, Public Health, Correction and Rehabilitation, and Food and Agriculture.

*RESOURCE: For more information on the roles of each part of Cal OES please refer to the State of California Emergency Plan. For more information on Federal responsibilities please refer to NRF, NIMS, and the Power Outage Incident Annex to the Response and Recovery Federal Interagency Operational Plans.*

## 3.2 COORDINATION

### STATUS REPORTING

As the event develops, Monterey County OES staff will monitor the status of the Operational Area and report to Cal OES. As time permits, OES shall contact jurisdictions/county agencies to check their status. Coordination of information and resources is crucial for effective emergency response. The following tools can be used for coordination during emergency response operations:

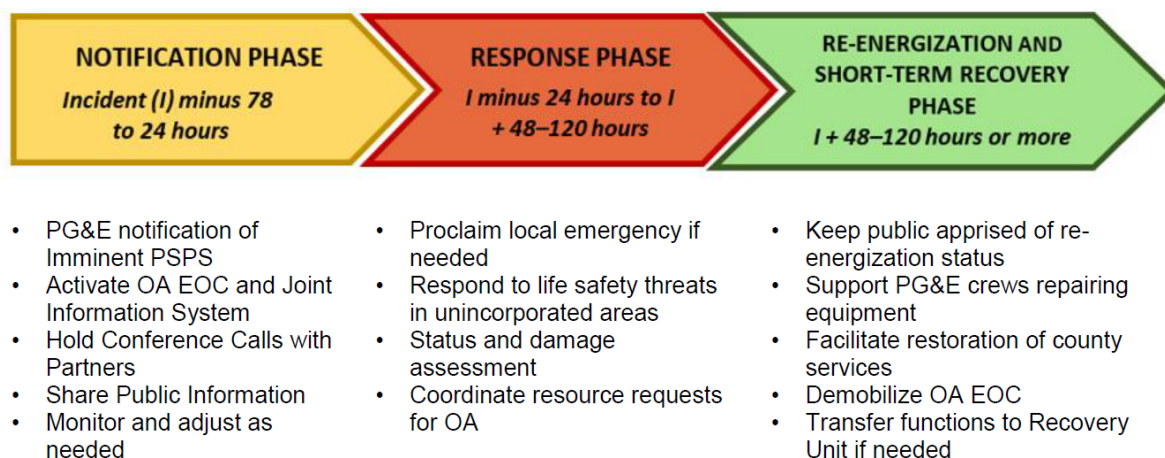
- WEB EOC
- Operational Area Coordination Calls

*RESOURCE: Attachment 1 | Coordination Call Template*

*For more information regarding coordination and/or resource requests refer to the Monterey County Operational Area Emergency Operations Plan.*

### ACTIVATION AND EMERGENCY PROCLAMATIONS

Local emergency proclamations and activations of the OA EOC are dependent on the circumstances surrounding the power disruption. Not all power disruptions merit an EOC activation and/or an emergency proclamation; proclamations and activations will occur when a power disruption occurs, or prior to a public safety power shutoff, that has, or is expected to have, a significant impact the OA. The phases of OA response operations are discussed above and described in Figure 1 and Table 1.



*Figure 1 – OA Response Operation Phases*

**TABLE 1 RESPONSE TIMELINE**

	SOCIAL MEDIA	NIXLE	ALERT MONTEREY COUNTY	WEA	EAS	OP AREA COORDINATION	INFORMATION CENTERS	EOC ACTIVATION
48 HOUR NOTICE *	X	X				Call		Duty Officer
24 HOUR NOTICE *	X	X	X			Call		Duty Officer
1 HOUR NOTICE *	X	X	X			Call		Duty Officer
<b>POWER DISRUPTION</b>	X	X	X	X	X	Call	X	Level 3
E+ 12 HOURS	X	X		X	X	Call	X	Level 2
E+ 24 HOURS	X	X		X	X	Call	X	Level 2
E+ 36 HOURS	X	X		X	X	Call	X	Level 2
E+ 48 HOURS	X	X		X	X	Call/Radio	X	Level 1

## 4. INFORMATION COLLECTION, ANALYSIS, AND DISSEMINATION

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DURING AN EMERGENCY, LOCAL JURISDICTIONS GATHER, ANALYZE, AND DISSEMINATE INFORMATION ABOUT IMMEDIATE IMPACTS OF THE EMERGENCY, ACTIONS OF EMERGENCY RESPONSE AGENCIES, AND EXPECTED OUTCOMES OF THESE ACTIONS, IN ORDER TO KEEP STAKEHOLDERS AND THE PUBLIC INFORMED.

### 4.1 INFORMATION COLLECTION

#### ELECTRICAL SERVICE PROVIDER

The electrical service provider will notify impacted customers, public safety authorities, first responders and local municipalities regarding power disruption when an event occurs. In compliance with CPUC guidelines for PSPS incidents, when possible, notice will be given 48 hours, 24 hours, and one hour prior, during, and directly after a power shutoff via phone, text, email, and social and traditional media. For medical baseline customer who cannot be reached using these methods, an in-person notification will also occur.

#### GEOSPATIAL INFORMATION

Geospatial information systems, including Cal OES maps (<https://www.caloes.ca.gov/cal-oes-divisions/geographic-information-systems>) and the electrical utility provider's portal ([pge.com/pspsportal](http://pge.com/pspsportal)) can be used to collect information during a power disruption.

## DAMAGE ASSESSMENTS

When an electrical power disruption occurs, the electrical utility provider will assess the damage to the electrical system and report this information to impacted regions. Damage assessments are used to determine if routes, facilities, equipment, and vehicles are safe and operational. The Planning Section Chief and the Operations Section Chief review assessments and incorporate them into the Incident Action Plan development.

## 4.2 INFORMATION ANALYSIS

All information acquired by Monterey County should be analyzed and confirmed prior to disseminating it further, providing direction to staff, and/or making other decisions based on the information. As part of the analysis, information should be dated, given a credibility rating, and compared to other information collected for the same or similar subject matter.

## 4.3 INFORMATION DISSEMINATION

During a power disruption, appropriate and timely communication of public safety information will assist in reducing life safety threats and address public concerns. The following resources can be used to disseminate information:

- **PUBLIC INFORMATION OFFICER**
- **JOINT INFORMATION CENTER**
- **UNITED WAY 2-1-1 CALL CENTER**
- **MASS NOTIFICATION SYSTEMS**
- **PUBLIC INFORMATION CENTERS**

## DISABILITIES, ACCESS, AND FUNCTIONAL NEEDS NOTIFICATIONS

Electrical power disruptions, even short-term disruptions, can have serious, life threatening impacts on individuals that are dependent on electric power for medical support equipment (e.g., respirators, automatic medication dispensers). The OA should work with those who have specific knowledge of and connections to local AFN populations, including utility companies, social, human and health service departments, agencies on aging and disabilities, and community-based organizations, to inform, amplify communication with, and assist those who are dependent on electrical power and other AFN populations. Contact information for specific individuals can be acquired from the following data bases:

- **EMPOWER DATA**
- **MEDICAL BASELINE CUSTOMERS**
- **AGING AND ADULT SERVICES CLIENTS**
- **CBO DISTRIBUTION LISTS**



# 5. RECOVERY

---

FOLLOWING A LARGE-AREA, LONG-DURATION OUTAGE, ELECTRICITY SYSTEM OPERATORS SET PRIORITIES AND WORK ACROSS ORGANIZATIONAL BOUNDARIES TO BRING THE SYSTEM BACK ONLINE AS QUICKLY AS POSSIBLE THROUGH A SERIES OF RESTORATION ACTIVITIES. WHILE THE EXACT STEPS AND PROCEDURES FOR RESTORATION VARY DEPENDING ON THE NATURE OF THE OUTAGE AND THE DAMAGE INCURRED, ELECTRICITY PROVIDERS FOLLOW FOUR GENERAL RESTORATION STEPS:

- ASSESS THE EXTENT, LOCATIONS, AND SEVERITY OF DAMAGE TO THE ELECTRICITY SYSTEM;
- PROVIDE THE PHYSICAL AND HUMAN RESOURCES REQUIRED FOR REPAIRS;
- PRIORITIZE SITES/COMPONENTS FOR REPAIR BASED ON FACTORS INCLUDING THE CRITICALITY OF THE LOAD AND THE AVAILABILITY OF RESOURCES TO COMPLETE THE NEEDED REPAIRS; AND
- IMPLEMENT THE NEEDED REPAIRS AND REASSESS SYSTEM STATE.

## 5.1 RECOVERY OPERATIONS

Effective restoration rests on the collaboration and cooperation of multiple organizations and individuals with different skillsets. Coordination and communication among these groups is challenging, in part because each group has different responsibilities and boundaries within which it operates.

**THE ELECTRICAL UTILITY PROVIDER** will re-energize electrical systems after inspecting, repairing and/or isolating damages, and determining that there are no immediate threats to the system. Re-energization could take three days or longer.

During re-energization, the electrical services provider may:

- Provide the OA information regarding the re-energization process and notify the OA and their customers once re-energization of the region is complete.
- Continue to monitor the electric power generation, transmission, and distribution systems for any hazardous situations.

**MONTEREY COUNTY OPERATIONAL AREA EOC** may then begin recovery operations. Depending on the circumstances surrounding the power disruption, response efforts can vary greatly. At minimum the OA EOC may:

- Notify the public of the re-energization plan and process, using all methods available.
- Assist in re-energization coordination.
- Plan for deactivation of the EOC and shelter/center closures and demobilization of resources.
- Facilitate the developments of an After-Action Report and Improvement Plan (AAR/IP), including any recommendations for improvements to this document.

**THE AMERICAN RED CROSS AND DEPARTMENT OF SOCIAL SERVICES** may close shelters and centers.

**THE HEALTH DEPARTMENT**, in coordination with the Water Resource Agency and Water Utility Providers, may give a boil water notice, for a minimum of 48 hours, while they test the water for contamination. The Health Department may also assess and respond to disaster related mental and physical health issues.

## 5.2 RECOVERY ORGANIZATIONS

To facilitate the integration of recovery efforts, the OA EOC establishes an OA Recovery Task Force. The Recovery Task Force should consist of members of the community, the private sector, NGOs, local governments, special districts, and State and Federal agencies with roles in supporting recovery operations in the OA.

State and Federal governments can provide disaster recovery assistance, however emergency proclamation thresholds and resource requests typically determine the amount of assistance provided. The State of California acts as the grantee for federally funded disaster assistance programs.

In cooperation with the Cal OES Recovery Branch, the County assesses the need for and establishes Local Assistance Centers (LACs). LACs are centralized locations for the public to access available local, state and federal disaster assistance. The Federal Government may open separate assistance centers called FEMA Disaster Recovery Centers, that solely provide federal services and programs.

*RESOURCE: Refer to Monterey County Cost Recovery Plan and the Monterey County Emergency Operations Plan for additional information about recovery plans and processes.*

# APPENDIX A

## | GLOSSARY

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### ACRONYM

### MEANING

<b>AFN</b>	Access and Functional Needs
<b>Cal OES</b>	California Governor's Office of Emergency Services
<b>CAO</b>	County Administrative Officer
<b>CBO</b>	Community Based Organization
<b>COOP</b>	Continuity of Operations Plan
<b>CPUC</b>	California Public Utilities Commission
<b>EMS</b>	Emergency Medical Services
<b>EOC</b>	Emergency Operations Center
<b>EOP</b>	Emergency Operations Plan
<b>FEMA</b>	Federal Emergency Management Agency
<b>NGO</b>	Non-Governmental Organization
<b>NIMS</b>	National Incident Management System
<b>NRF</b>	National Response Framework
<b>LAC</b>	Local Assistance Center
<b>OA</b>	Operational Area
<b>OES</b>	Office of Emergency Services
<b>PIO</b>	Public Information Officer
<b>PSPS</b>	Public Safety Power Shutoff
<b>REOC</b>	Regional Emergency Operations Center
<b>RMA</b>	Resource Management Agency
<b>SEMS</b>	Standardized Emergency Management System

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# APPENDIX B | AUTHORITIES AND REFERENCES

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## AUTHORITIES

The following local, State, and Federal authorities, regulations, and requirements apply to the preparation of this Plan and to operations that are conducted in the response to electrical power disruptions affecting Monterey County residents, guests, and visitors.

### LOCAL

Local authorities for emergency response are described in the Monterey County Emergency Operations Plan (EOP) and corresponding Annexes. Additional authorities, regulations, and requirements that apply specifically to the Electrical Power Disruption Plan include:

- Monterey County Code, Chapter 2.68, Emergency Procedures and Organization

### STATE

As described in the Monterey County EOP, emergency response operations within Monterey County are conducted in accordance with:

- California Emergency Services Act, California Government Code § 8550-8668
  - California Government Code § 8593.3 (2016) – Accessibility to Emergency Information and Services
- California Health and Safety Code § 34070
- California Public Utilities Commission (CPUC)
  - Code Sections 451, 399.2(a), and 8386(c)
  - Resolution ESRB-8

- Governor's Executive Order W-9-91
  - Emergency Management Mutual Aid (EMMA), January 2012
  - State Emergency Plan, State of California, Cal OES, 2017
- Standardized Emergency Management System (SEMS): California Code of Regulations (CCR), Title 19, Division 2, Chapter 1

## FEDERAL

Federal operations in support of local and State governments are governed by the following:

- National Disaster Recovery Framework, Second Edition
- National Incident Management System (NIMS)
- National Response Framework (NRF), Third Edition
- The Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended. (42 U.S.C. §§ 5121-5206)
  - Pets Evacuation and Transportation Standards Act of 2006
  - Post-Katrina Emergency Management Reform Act

## PLANS

The Monterey County Electrical Power Disruption Plan is a whole-community annex to the Monterey County EOP that aligns, and should be simultaneously used, with all other EOP Annexes and other local, regional and national plans, including, but not limited to the following:

## LOCAL

- Local Departments/Organizations Continuity of Operations Plans (COOPs)
- Monterey County Operational Area (OA) Emergency Operations Plan (EOP)
- Monterey County OA EOP: Annex A – Animal Response Plan
- Monterey County OA EOP: Annex B – Care and Shelter Plan
- Monterey County General Plan, Safety Element
- Monterey County Multi-Jurisdictional Hazard Mitigation Plan

## REGIONAL

- Pacific Gas & Electric Public Safety Power Shut Down Plans and Procedures
- Pacific Gas & Electric Wildfire Safety Plan
- Regional Catastrophic Earthquake Logistics Response Plan
- San Francisco Bay Area Integrated Regional Water Management Plan
- San Francisco Bay Area Regional Emergency Coordination Plan

## STATE/NATIONAL

- The State of California Emergency Plan
- California Governor's Office of Emergency Services (Cal OES) Contingency Plan for Excessive Heat Emergencies

- Cal OES Electric Power Disruption Toolkit for Local Government
- California Energy Commission’s Energy Emergency Response Plan
- The Power Outage Incident Annex to the Response and Recovery Federal Interagency Operational Plans

## WEBSITES

For more information on preparing for a power outage, refer to the following websites:

- <https://www.ready.gov/power-outages>
- <https://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies/power-outage.html>

For more information regarding fuel storage & safe backup generator usage, refer to the following websites:

- <https://www.energy.gov/ceser/emergency-preparedness/community-guidelines-energy-emergencies/using-backup-generators>
- [https://www.pge.com/en\\_US/safety/electrical-safety/electric-generator-safety/electric-generator-safety.page](https://www.pge.com/en_US/safety/electrical-safety/electric-generator-safety/electric-generator-safety.page)
- <https://www.exxon.com/en/gasoline-safety-storage>

For more information on Public Safety Power Shutoffs, refer to the following websites:

- <https://www.cpuc.ca.gov/deenergization/>
- [https://www.pge.com/en\\_US/safety/emergency-preparedness/natural-disaster/wildfires/public-safety-power-shutoff-faq.page](https://www.pge.com/en_US/safety/emergency-preparedness/natural-disaster/wildfires/public-safety-power-shutoff-faq.page)
- <https://prepareforpowerdown.com/>

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- California Office of Emergency Services (2012, June). Electric Power Disruption: Toolkit for Local Government.
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- Lin, S., Fletcher, B. A., Luo, M., Chinery, R., & Hwang, S. (2011). Health Impact in New York City during the Northeastern Blackout of 2003. *Public Health Reports*, 126(3), 384-393. doi:10.1177/003335491112600312
- National Governors Association (NGA) (2018, July 3). Executive Authority During Energy Emergencies: A Road Map for Governors.
- Pacific Gas and Electric Company (2019, May). Community Wildfire Safety Program, Public Safety Power Shutoff Fact Sheet.
- The Utility Reform Network (TURN) (2018). Living Without Power: Health Impacts of Utility Shutoffs in California.





# APPENDIX C | APPROVAL AND PROMGULATION

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THIS PLAN IS A FUNCTIONAL ANNEX TO THE MONTEREY COUNTY EMERGENCY OPERATIONS PLAN AND ESTABLISHES THE EMERGENCY ORGANIZATION, ASSIGNS TASKS, SPECIFIES POLICIES AND GENERAL PROCEDURES, AND PROVIDES FOR COORDINATION OF PLANNING EFFORTS FOR RESPECTIVE STAFF. THIS ANNEX IS REVIEWED BY ALL DEPARTMENTS/AGENCIES WHO HAVE A PRIMARY FUNCTION IN THE COUNTY'S ELECTRICAL POWER DISRUPTION PLAN, WHICH ARE LISTED ABOVE IN THE ACKNOWLEDGMENT SECTION. AN APPROVED ANNEX GIVES BOTH THE AUTHORITY AND THE RESPONSIBILITY TO ORGANIZATIONS TO PERFORM THEIR TASKS; FORMALIZES THEIR RESPONSIBILITIES WITH REGARD TO PREPARING AND MAINTAINING THEIR OWN PROCEDURES/GUIDELINES; AND COMMITS THEM TO CARRYING OUT TRAINING, EXERCISES, AND PLAN MAINTENANCE NECESSARY TO SUPPORT THE ELECTRICAL POWER DISRUPTION PLAN.

A signature from the designated head of each department confirms that the department has read the Annex and has no conflicts with its content at the time of publishing. Upon review and written concurrence by the departments/agencies, the Annex is submitted to the Monterey County Operational Area (OA) Disaster Council for review and approval. Upon approval by the Council, the Annex is officially adopted and promulgated by the County Board of Supervisors. A letter of promulgation is located at the front of this Plan, which validates the concepts, roles and responsibilities, and the emergency management system for the County.

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<b>[NAME]</b> [TITLE] [DEPARTMENT]	Date
<b>[NAME]</b> [TITLE] [DEPARTMENT]	Date
<b>[NAME]</b> [TITLE] [DEPARTMENT]	Date
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# APPENDIX D | RECORD OF DISTRIBUTION

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THE MONTEREY COUNTY OFFICE OF EMERGENCY SERVICES PREPARES, COORDINATES, PUBLISHES, AND DISTRIBUTES THIS PLAN AND ANY REVISIONS MADE TO IT. THE PLAN IS DISTRIBUTED TO ALL DEPARTMENTS/AGENCIES IDENTIFIED BELOW. THE PLAN IS ALSO AVAILABLE UPON REQUEST BY EXTERNAL ORGANIZATIONS, ALSO IDENTIFIED BELOW.

COUNTY DEPARTMENTS / AGENCIES	LOCAL GOVERNMENTS / SPECIAL DISTRICTS	OTHER ORGANIZATIONS



# APPENDIX E | RECORD OF CHANGES

ANY APPROVED ADDITIONS OR MODIFICATIONS TO THIS PLAN WILL BE DOCUMENTED AND NOTED IN THIS SECTION. THE DATE OF THE CHANGE, THE TITLE OF THE PERSON MAKING THE CHANGE, AND A SUMMARY AND REASON FOR THE MODIFICATIONS WILL BE INSERTED INTO THIS SECTION OF THE PLAN. IF ANY MAJOR OR SIGNIFICANT CHANGES TO THIS PLAN NEED TO BE MADE, THEN THE REVISED PLAN WILL BE CONSIDERED AN UPDATE AND THE COVER PAGE, PROMULGATION PAGE, AND APPROVAL AND IMPLEMENTATION PAGE SHOULD REFLECT THAT IT IS A NEW PLAN.

After any modification to this plan, the Emergency Services Planner will ensure that the updated version is distributed to all previously listed departments and agencies, and that the revised plan is uploaded to any share sites and/or webpages where this plan resides. Printed material will be available at the Emergency Operations Center (EOC). Personnel with a role in executive leadership, coordination and management, and operational implementation of emergency procedures are encouraged to keep a digital and/or a printed copy of this plan and to make sure it is accessible to them at all times.

CHANGE NUMBER	DATE OF CHANGE	SECTION	SUMMARY OF CHANGE	CHANGE MADE BY (TITLE OR NAME)
1	10/25/2019	Table 1	Add 1 Hour pre event WEA notification	Luna M.
2	10/25/2019	Attachment	Added an Appendix with PG&E community Resource Center Guidelines	Luna M.
3				

CHANGE NUMBER	DATE OF CHANGE	SECTION	SUMMARY OF CHANGE	CHANGE MADE BY (TITLE OR NAME)
4				
5				
6				
7				
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21				
22				
23				



CHANGE NUMBER	DATE OF CHANGE	SECTION	SUMMARY OF CHANGE	CHANGE MADE BY (TITLE OR NAME)
24				

DRAFT

# APPENDIX F | PROGRAM ADMINISTRATION

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## PLAN DISTRIBUTION

As a support annex to the Monterey County EOP, the Monterey County Electrical Power Disruption Plan is intended for the OA, including the County and all governmental jurisdictions (cities/special districts) contained within. Copies of this plan, when complete, will be distributed to all OA response partners and stakeholders with roles in power disruption response operations in the County.

## PLAN UPDATES

Monterey County OES will review and update this plan every three years following its adoption and after plan activations/exercises. Changes will reflect improvements identified from activations/exercises, and/or will be done to correlate this plan with changes that are made to the County's EOP or EOC Standard Operating Procedures during the prior three years.

## PLAN TESTING, TRAINING, AND EXERCISES

Monterey County conducts drills and exercises pertaining to all-hazards relevant to the Monterey County OA. To the extent practical, elements of this Plan may be incorporated into those drills and exercises that include a power disruption response element.

## AFTER-ACTION REVIEW

Monterey County conducts all after-action reviews of drills and exercises in compliance with the FEMA Homeland Security Exercise and Evaluation Program.

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# APPENDIX G | EXECUTIVE SUMMARY

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MONTEREY COUNTY HAS DEVELOPED AN ELECTRICAL POWER DISRUPTION PLAN TO HELP MITIGATE THE EFFECTS OF POWER DISRUPTIONS THAT MAY HAVE AN IMPACT ON COUNTY RESIDENTS, BUSINESSES, AND GUESTS. ELECTRICAL POWER DISRUPTIONS CAN BE INTENTIONAL OR UNINTENTIONAL, AND CAN BE CAUSED BY:

- ELECTRICAL SYSTEMS ISSUES (SUCH AS SYSTEM MAINTENANCE);
- ACTUAL OR ANTICIPATED NATURAL DISASTERS (SUCH AS AN EARTHQUAKE);
- POLITICAL EVENTS (SUCH AS TERRORISM OR CIVIL DISTURBANCES)
- PUBLIC SAFETY POWER SHUTOFFS

THE PLAN IS BASED ON A “WHOLE COMMUNITY” APPROACH THAT IS ALL INCLUSIVE AND ACKNOWLEDGES THE UNIQUE AND DIVERSE NEEDS OF DIFFERENT POPULATIONS.

## ASSUMPTIONS

The disruption to electric power can have significant impacts and can trigger or exacerbate secondary and tertiary effects, such as disruptions to water, transportation, and other systems, that in turn cause further societal impacts. A power disruption can:

- Impact all sectors of the economy that utilize electricity, creating customer and revenue losses, temporary or permanent closures, and/or lower productivity levels.
- Limit/stop communication systems, impacting coordination and alert and warning capabilities.
- Increase EMS and medical facility patient surges and strain first responder resources
- Increase the spread of communicable diseases, as a result of natural migrations and waste accumulation and improper disposal.
- Create a loss of security systems, communication, traffic monitoring systems/signals, and street lights that can boost crime rates and traffic issues.

- Severely impact those who are dependent on electricity and/or AFN populations; Creating a need for shelters, welfare checks, charging stations, information centers, and/or evacuations.
- Create a loss or degradation of water and wastewater systems and difficulties in food, water, and medicine storage, leading to health concerns and waste issues
- Stop/ limit fuel production, extraction, and distribution, impacting transportation and fueling of generators.
- Cause temporary closures of government buildings and public service facilities, including courts and schools;
- Damage electronic data, impacting businesses & governmental services.

ROLES AND RESPONSIBILITIES

Decisions regarding response and recovery from a power disruption should be made at the lowest level possible. Individuals, families, and households should create their own emergency plans and kits to help mitigate impacts of a power disruption. Cities should handle the initial response to a power disruption; when needed, the OA EOC may activate to coordinate information and support incident response and management with local governments. Nonprofits, state, and federal governments work closely with the county and can provide resources and information in response to a power disruption when needed. Private utility companies will coordinate with the operational area, inform their customers, activate their internal operations plans, and work to restore utility services.


OPERATIONS

A local emergency may be proclaimed by the County CAO or designee and/or the OA EOC may be activated to a partial (level 2 or 3) or full (level 1) depending on the scope of the disruption. In response to a power disruption, Monterey County Office of Emergency will:

BEFORE A POWER DISRUPTION (WHEN POSSIBLE)	Maintain situational awareness of incident and activated DOCs; Coordinate information among OA partners; Identify priorities, objectives, impacts on region, needs, and capabilities; Develop a plan of operations and begin public notifications.
DURING A POWER DISRUPTION	Activate EOC and open shelters/ information centers; Provide public notifications, maintain situational awareness, and coordinate information with OA, including AFN assistance; Gather and mobilize fuel and other necessary resources.
AFTER A POWER DISRUPTION	Deactivate EOC and close shelters/centers; Assist in re-energization efforts and coordination; Provide public notifications and maintain situational awareness; Facilitate the development of After Action and/or Improvement Plan(s).

INFORMATION COLLECTION AND DISSEMINATION

Damage assessment information is collected and analyzed within the OA EOC. Public information is coordinated through the Public Information Unit, and is disseminated through the 2-1-1 Call Center, social media, The Electrical Service Provider, and/or Information Centers.



# **APPENDIX H | MONTEREY COUNTY ELECTRICAL AND CRITICAL INFRASTRUCTURE MAPS**

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FIGURES 2 – 13 DEPICT THE ELECTRICAL AND CRITICAL INFRASTRUCTURE OF MONTEREY COUNTY THAT MAY BE IMPACTED BY A POWER DISRUPTION.



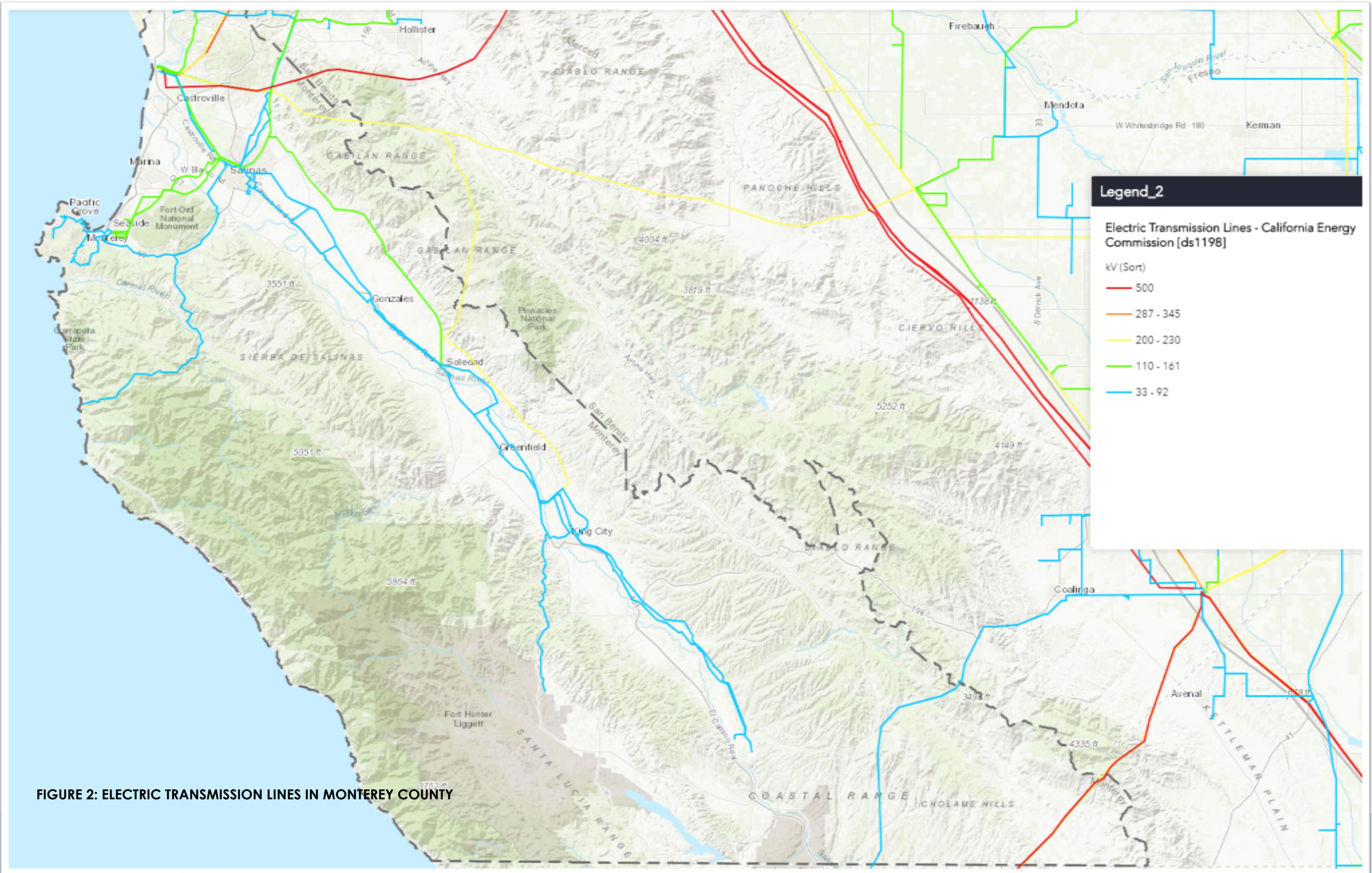
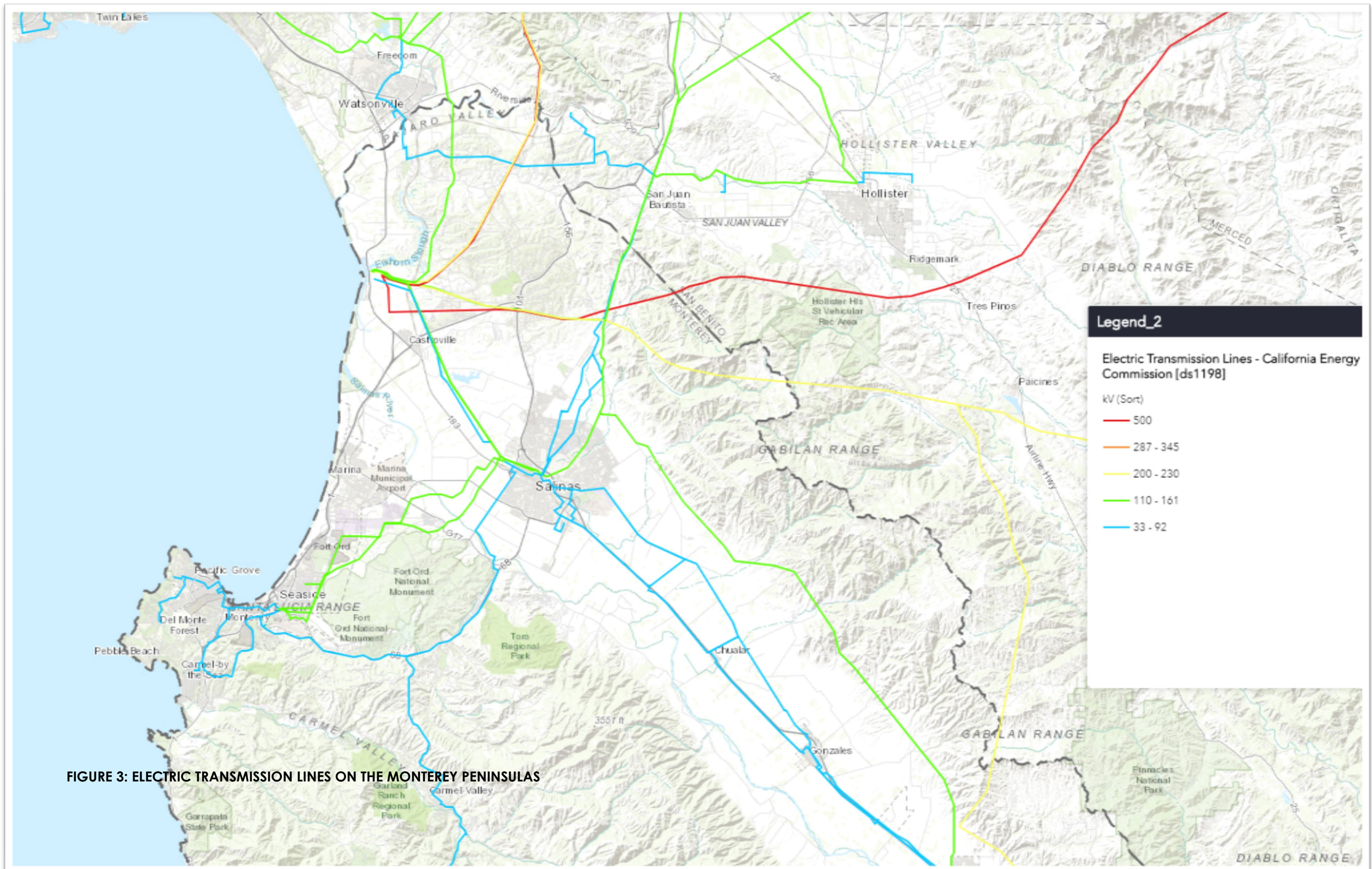


FIGURE 2: ELECTRIC TRANSMISSION LINES IN MONTEREY COUNTY







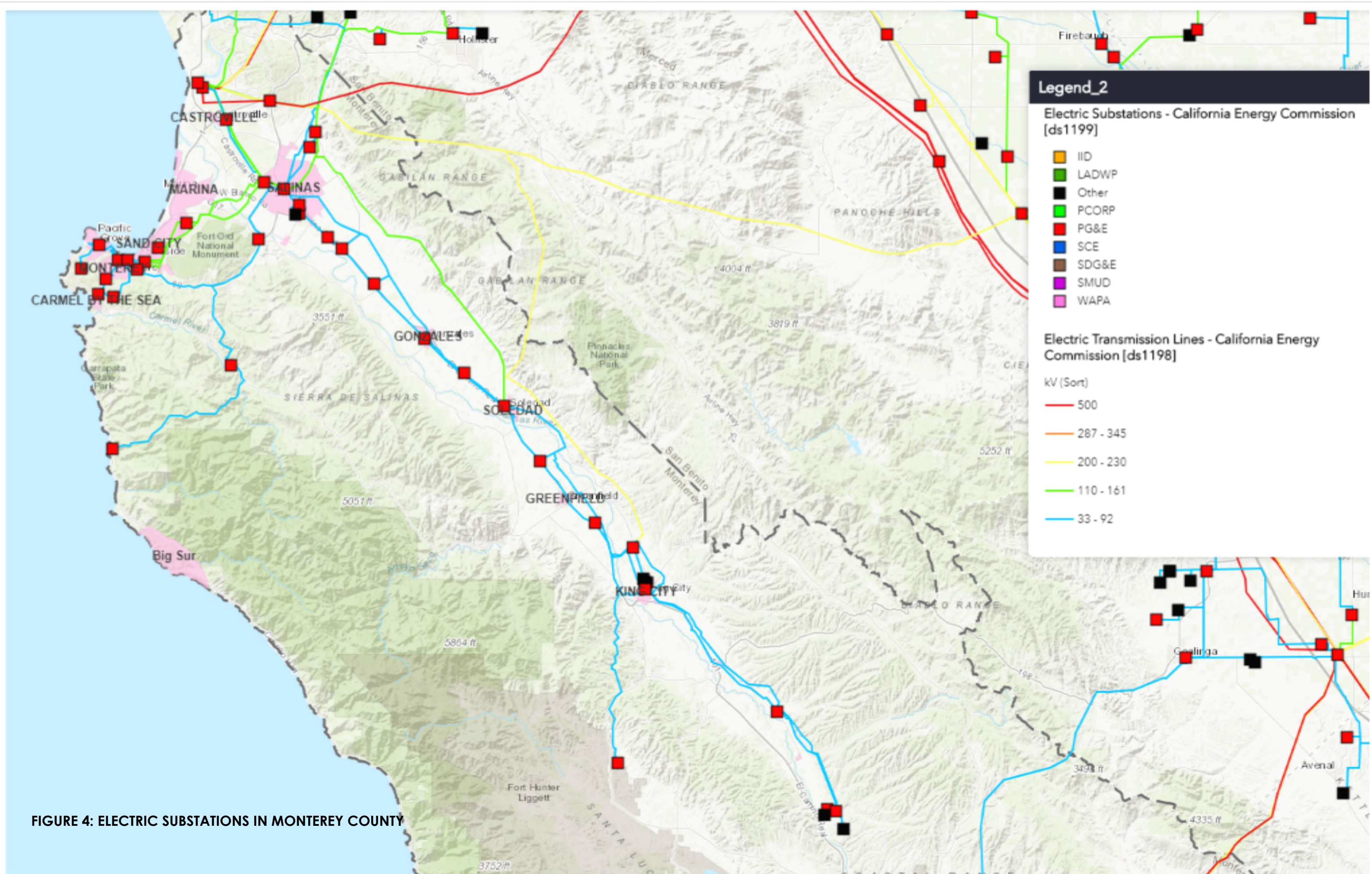


FIGURE 4: ELECTRIC SUBSTATIONS IN MONTEREY COUNTY



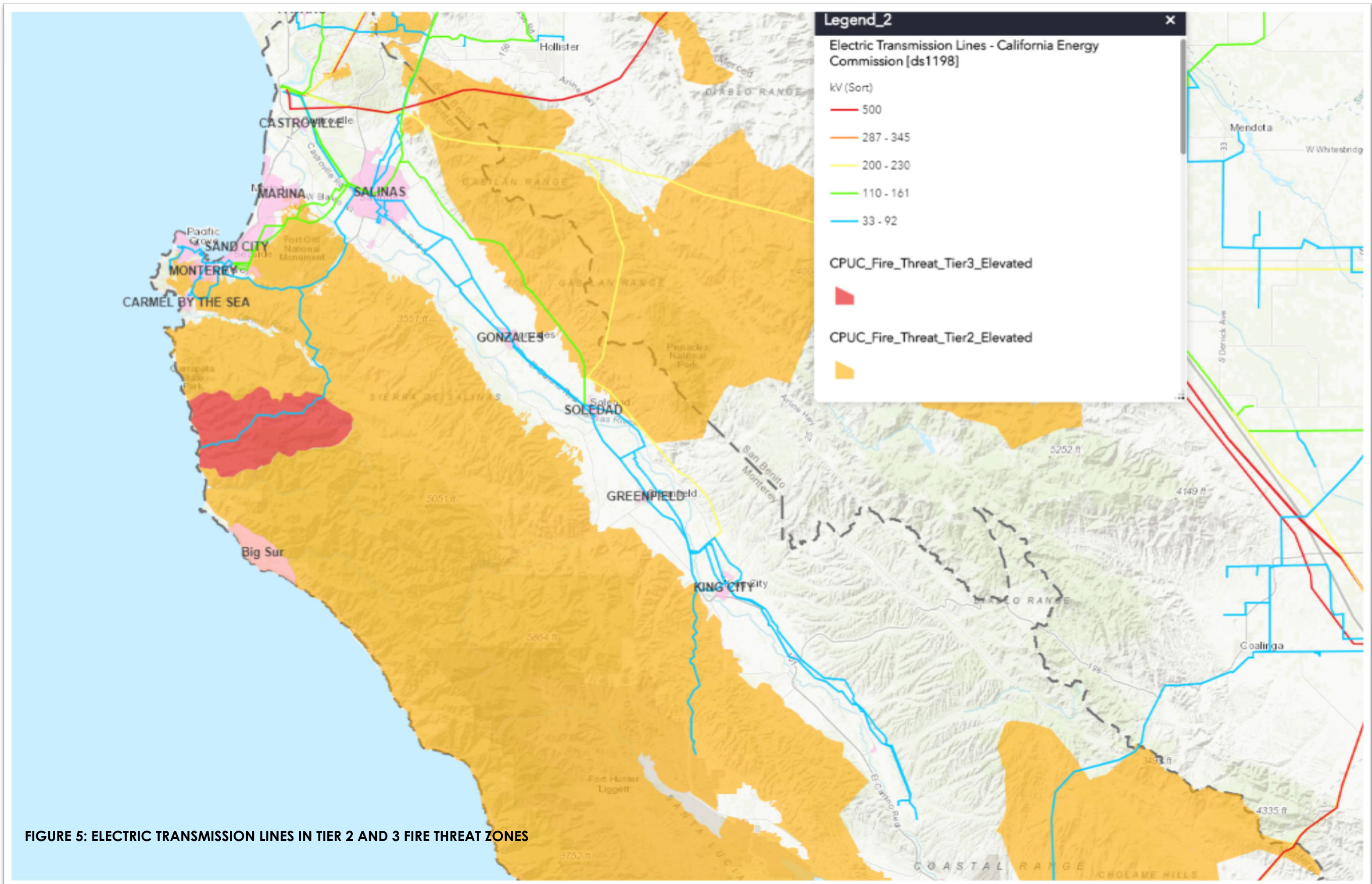


FIGURE 5: ELECTRIC TRANSMISSION LINES IN TIER 2 AND 3 FIRE THREAT ZONES



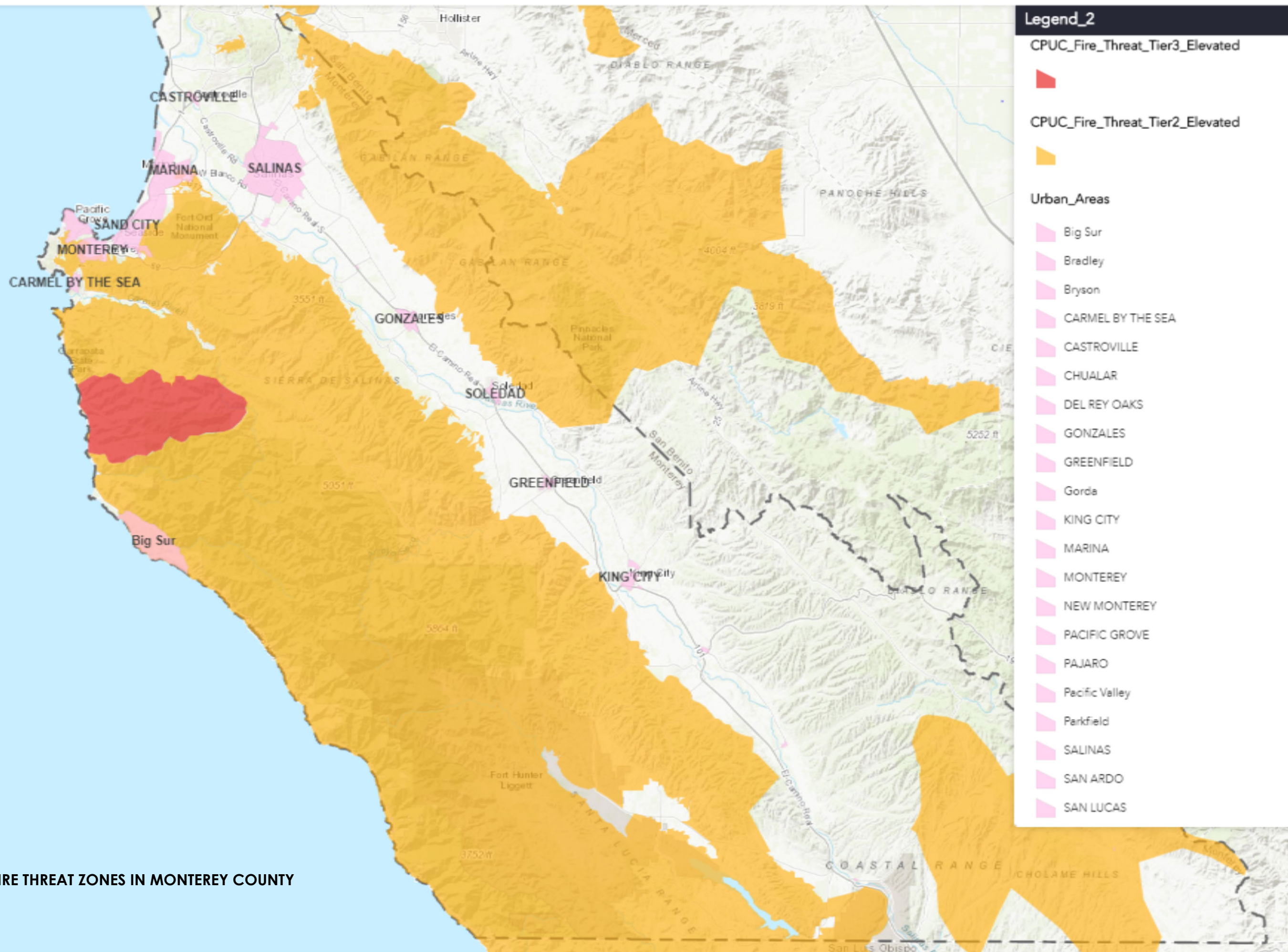


FIGURE 6: CPUC TIER 2 & 3 FIRE THREAT ZONES IN MONTEREY COUNTY



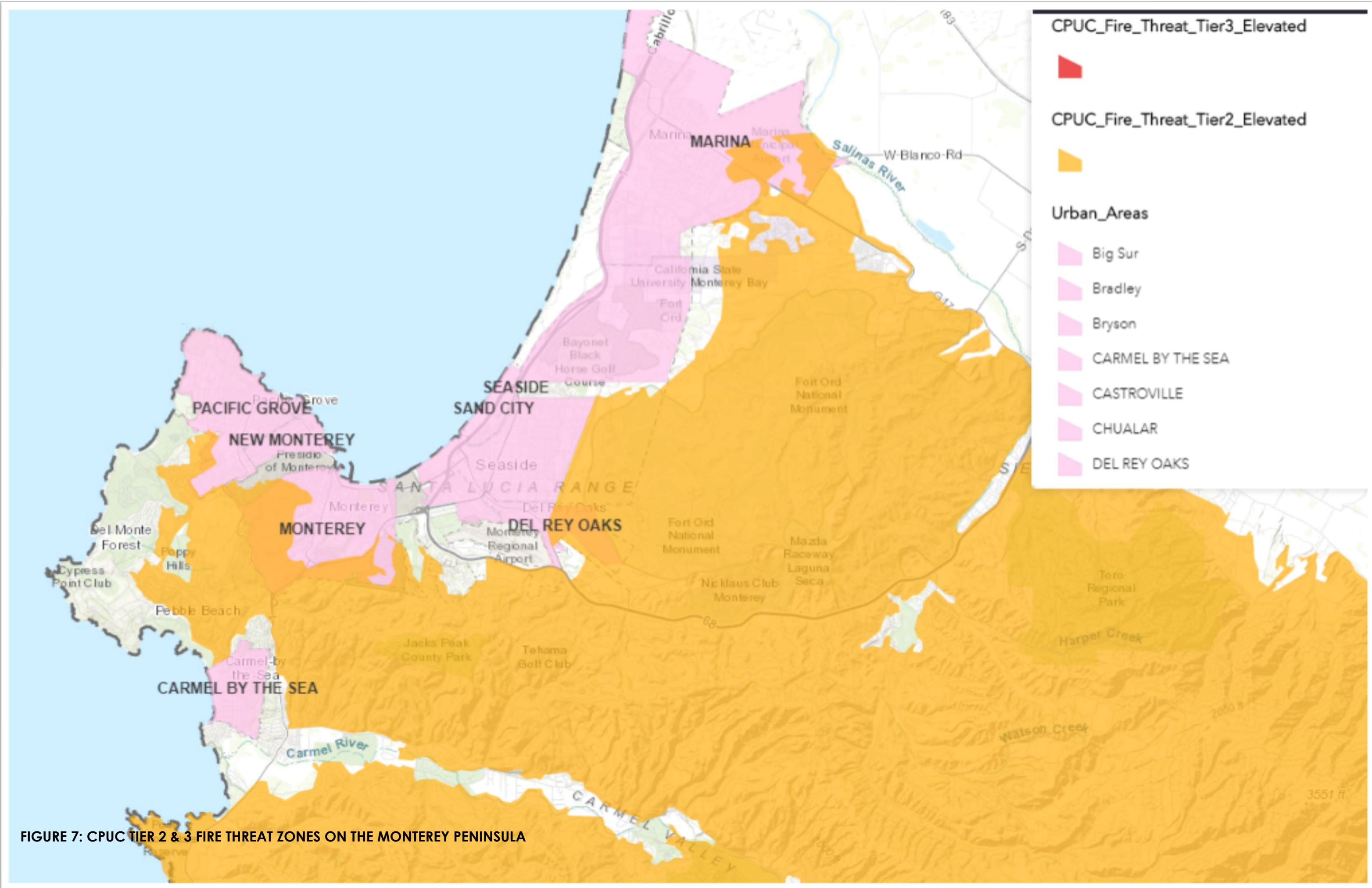


FIGURE 7: CPUC TIER 2 & 3 FIRE THREAT ZONES ON THE MONTEREY PENINSULA



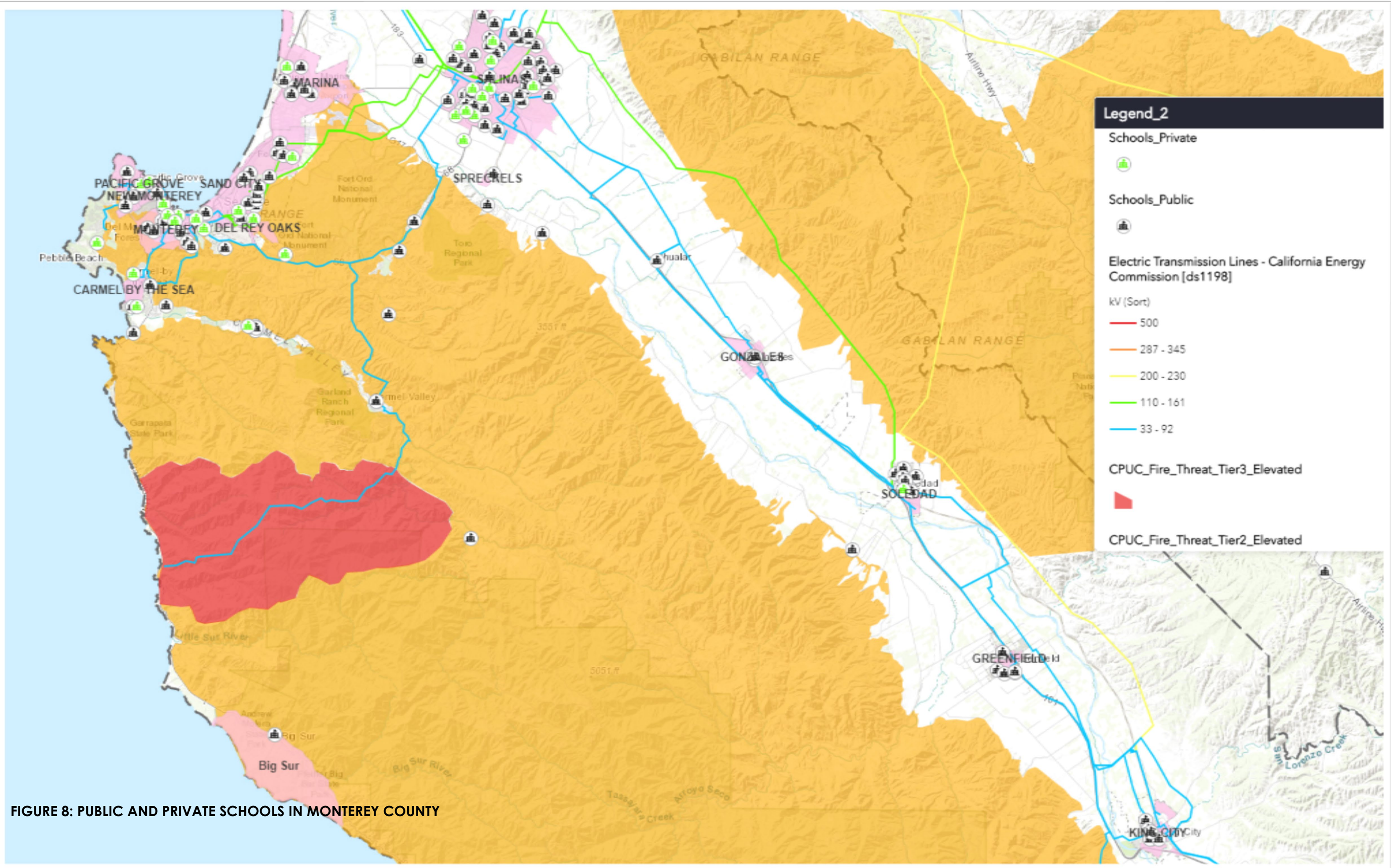


FIGURE 8: PUBLIC AND PRIVATE SCHOOLS IN MONTEREY COUNTY



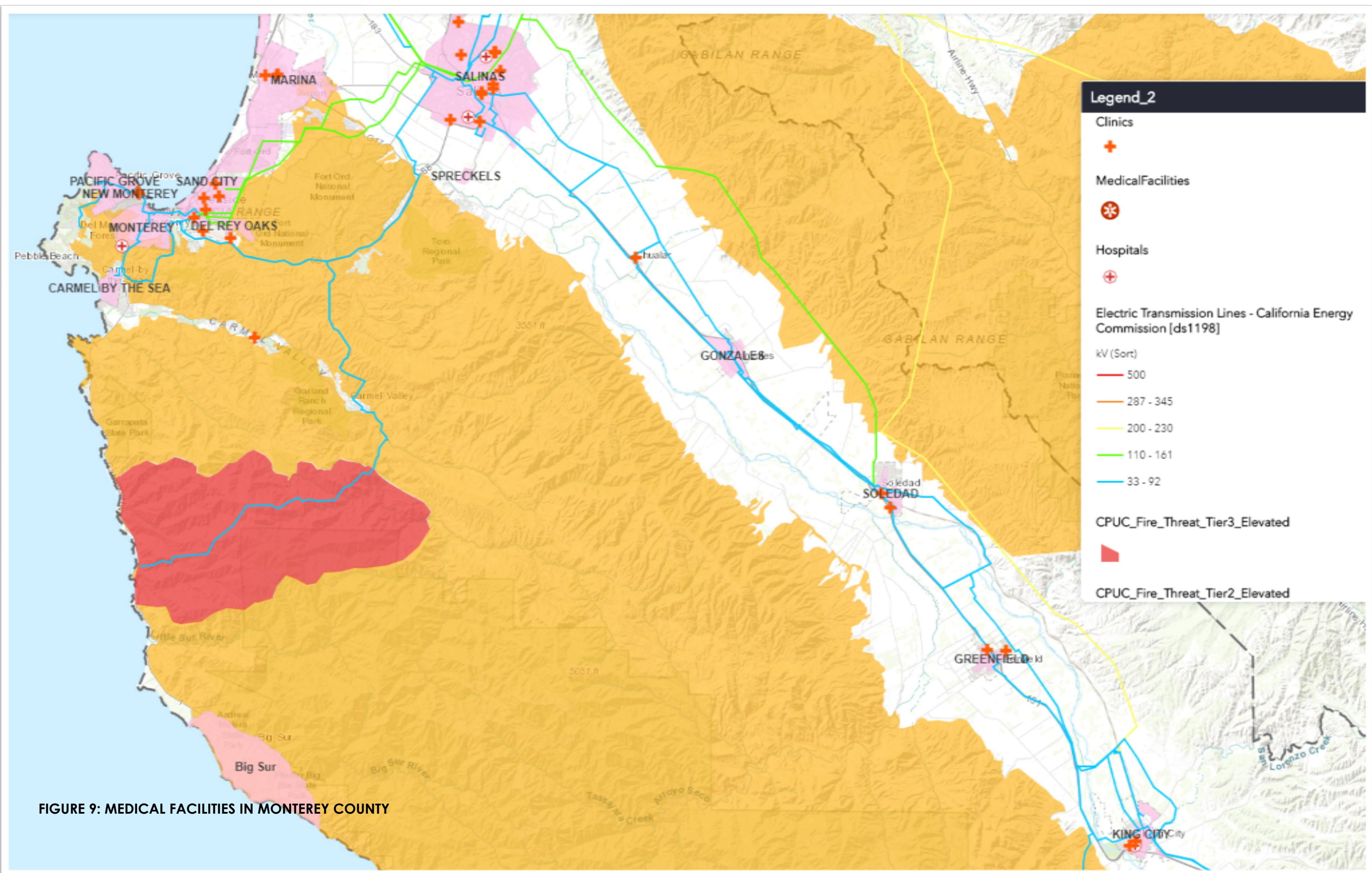


FIGURE 9: MEDICAL FACILITIES IN MONTEREY COUNTY



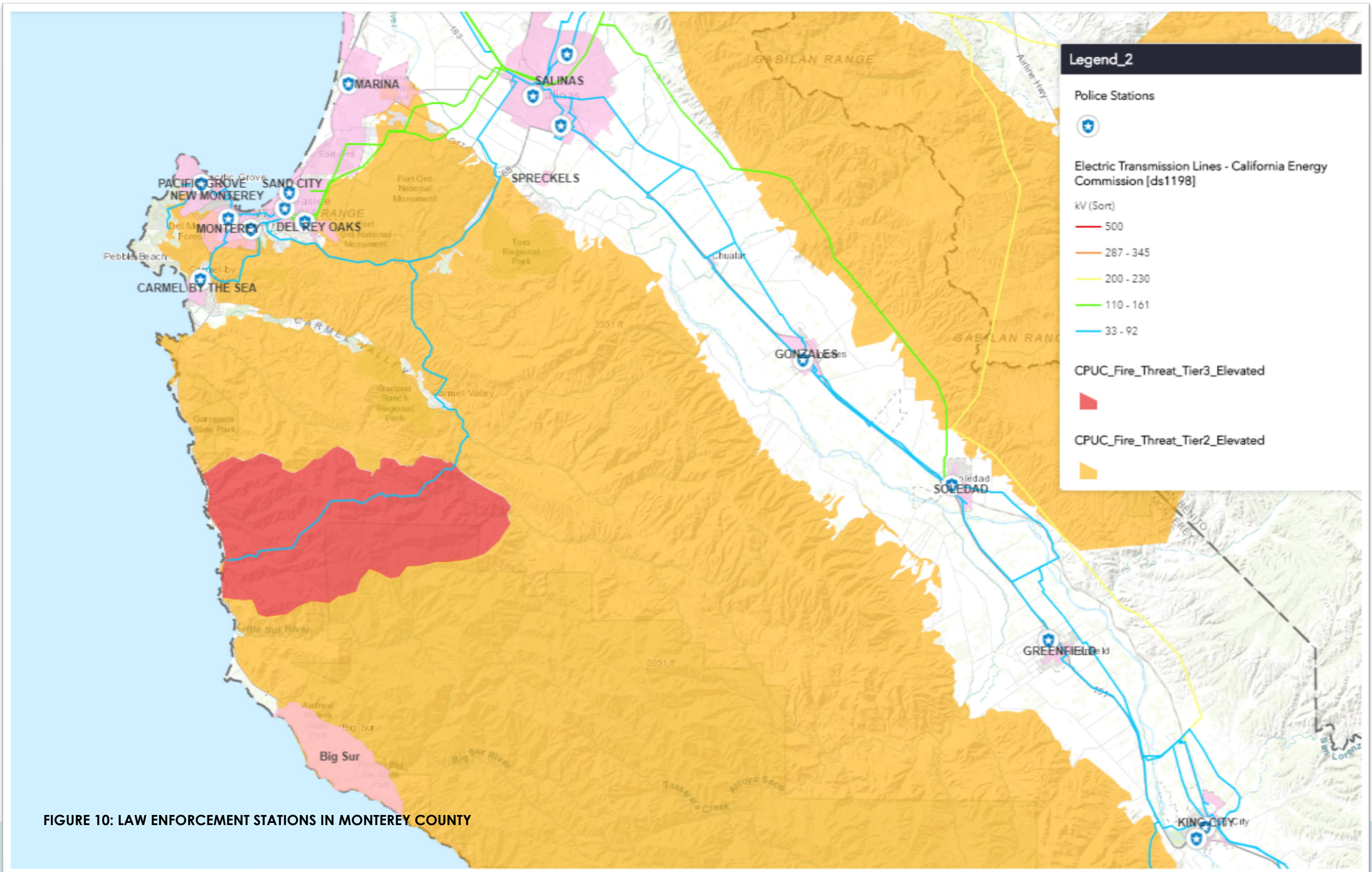


FIGURE 10: LAW ENFORCEMENT STATIONS IN MONTEREY COUNTY



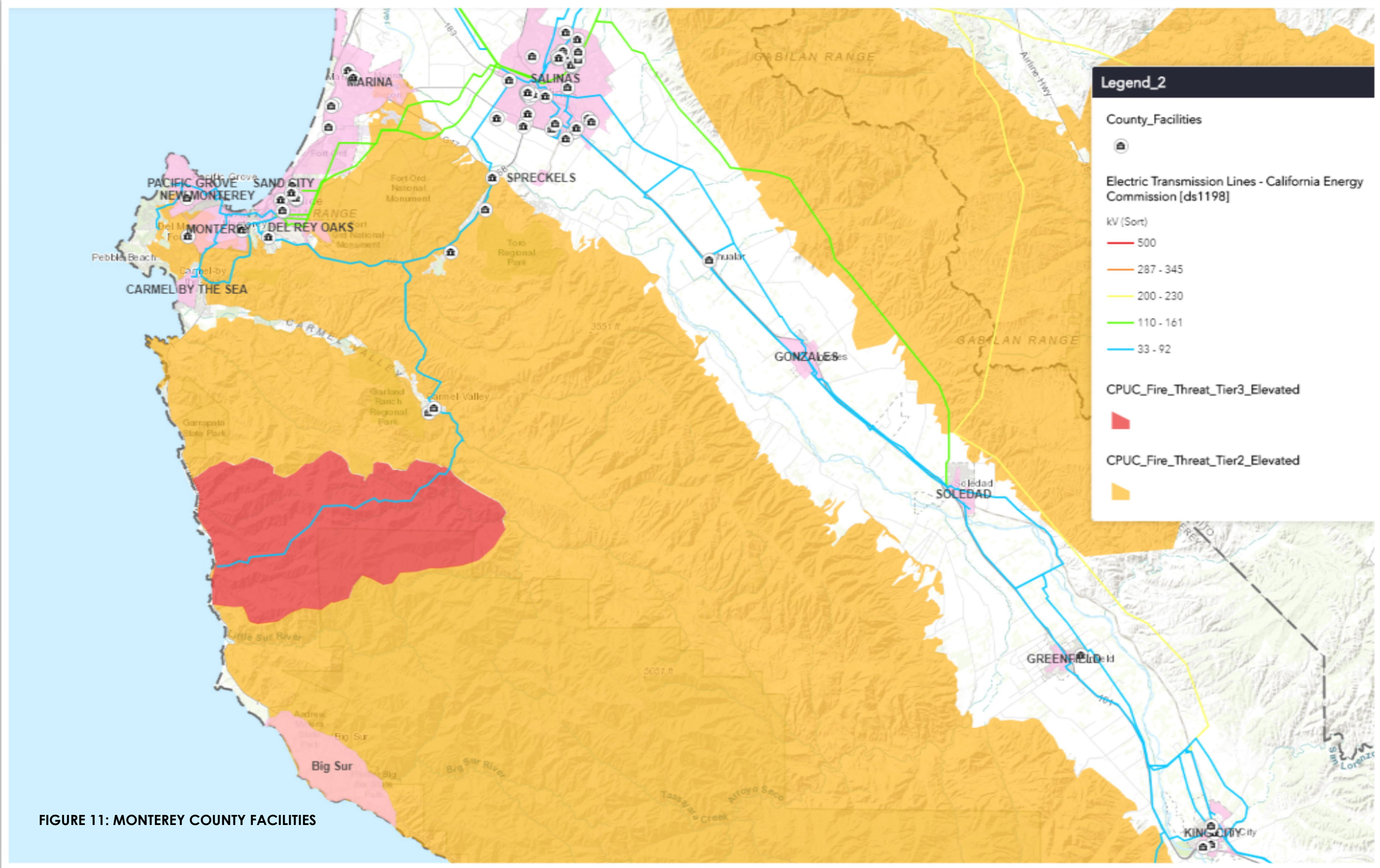


FIGURE 11: MONTEREY COUNTY FACILITIES



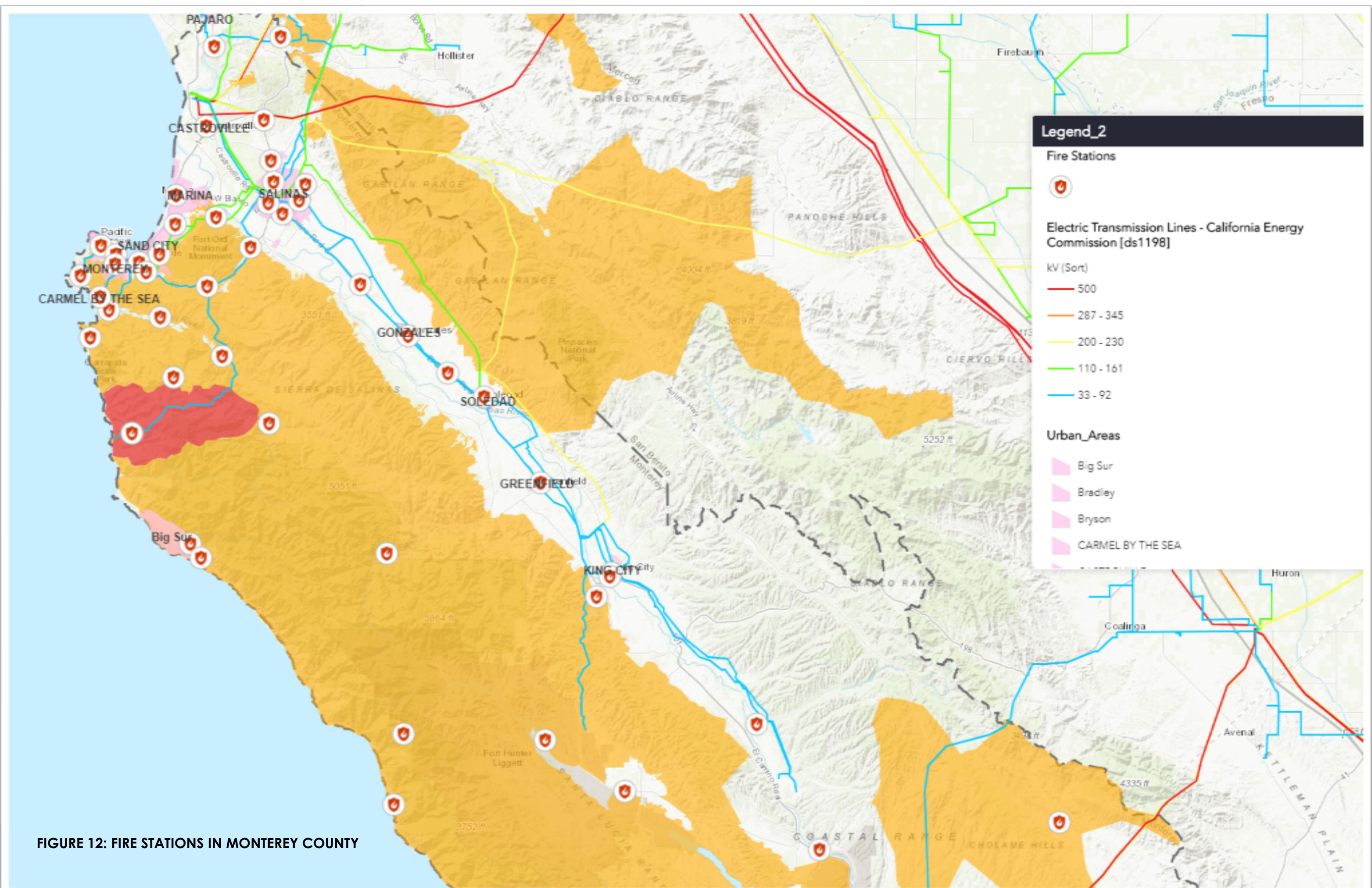


FIGURE 12: FIRE STATIONS IN MONTEREY COUNTY



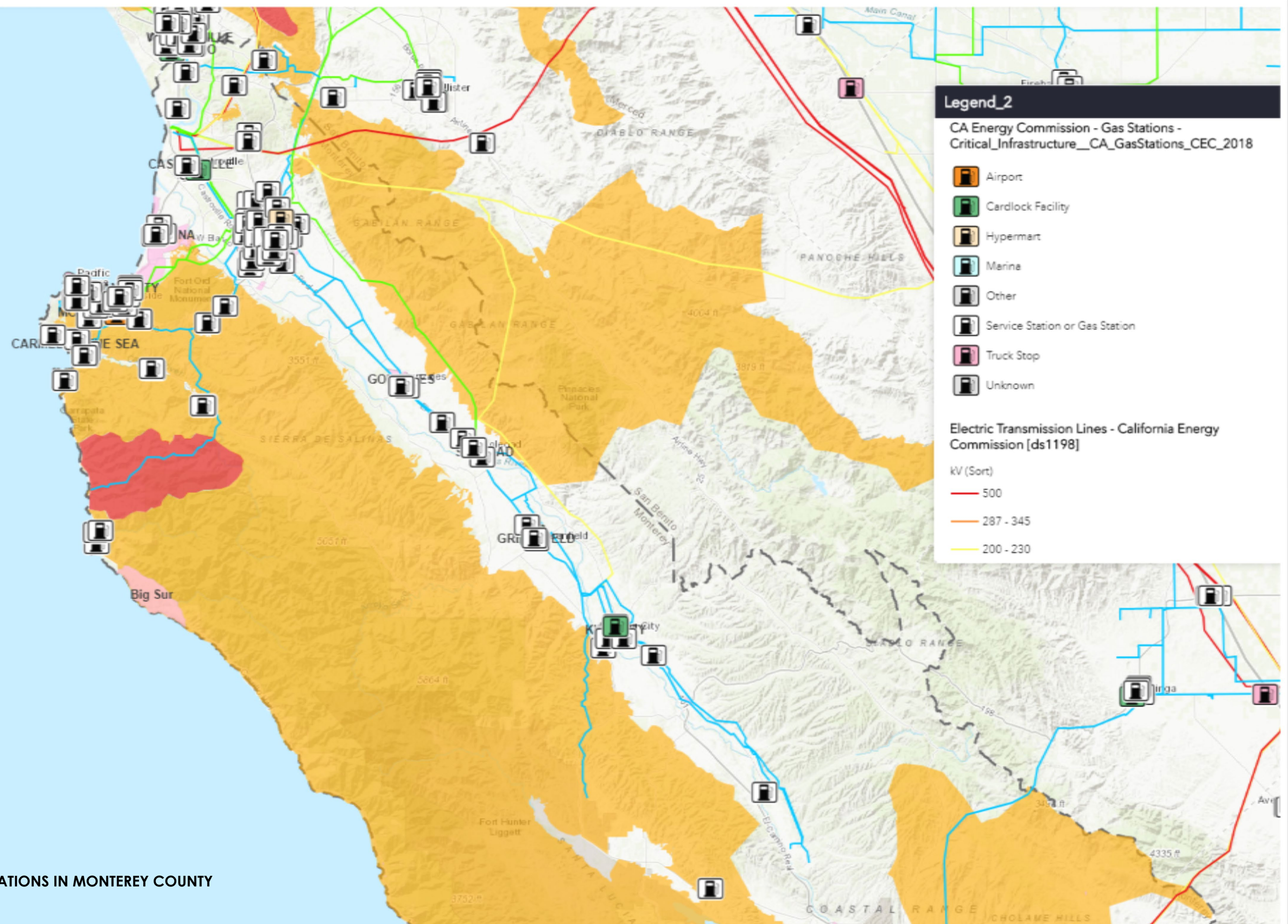


FIGURE 13: GAS STATIONS IN MONTEREY COUNTY

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# APPENDIX I | JOB ACTION SHEETS

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THIS APPENDIX PROVIDES A DETAILED DESCRIPTION OF MONTEREY COUNTY OPERATIONAL AREA AGENCY/DEPARTMENT ROLES AND RESPONSIBILITIES DURING A POWER DISRUPTION. FOR MORE INFORMATION ON ROLES AND RESPONSIBILITIES PLEASE REFER TO THE MONTEREY COUNTY EOP.



MONTEREY COUNTY   OPERATIONAL AREA							
DUTIES (ALL)	OFFICE OF EMERGENCY SERVICES	PUBLIC INFORMATION OFFICER (PIO)	SHERIFF'S OFFICE	SOCIAL SERVICES DEPARTMENT	HEALTH DEPARTMENT / EMERGENCY MEDICAL SERVICES	TRANSPORTATION & PUBLIC WORKS	OPERATIONAL AREA EOC
PARTICIPATE IN OPERATIONAL AREA COORDINATION CALLS	X		X	X	X	X	
STAFF EOC	X	X	X   OP AREA LAW ENFORCEMENT BRANCH	X   OP AREA CARE AND SHELTER BRANCH	X   OP AREA MEDICAL / HEALTH BRANCH	X   OP AREA PUBLIC WORKS BRANCH	X   ACTIVATE EOC AS DIRECTED.
AGENCY SPECIFIC (AS NEEDED)	<ul style="list-style-type: none"> <li>Distribute Staff Duty Officer situation updates</li> <li>Contact potentially impacted jurisdictions.</li> <li>Conduct Operational Area conference calls with partner agencies.</li> <li>Assess potential public safety impacts and recommend appropriate Operational Area EOC staffing levels</li> <li>Coordinate public information. Post updates to County Emergency website.</li> <li>Conduct public alert &amp; warning messaging.</li> </ul>	<ul style="list-style-type: none"> <li>Coordinate public information with impacted local jurisdictions.</li> <li>Post updates to County SoCoEmergency website.</li> <li>Coordinate situational updates to elected officials.</li> <li>Activate the Public Hotline as needed; coordinate with 211</li> </ul>	<ul style="list-style-type: none"> <li>Address increased calls for service including security alarms.</li> <li>Support evacuation operations.</li> <li>Support additional security in impacted areas.</li> </ul>	<ul style="list-style-type: none"> <li>Coordinate with American Red Cross Liaison.</li> <li>Designate and alert shelter teams.</li> <li>Identify and coordinate shelter location(s).</li> <li>Open shelter(s).</li> </ul>	<ul style="list-style-type: none"> <li>Alert Health Care Coalition (HCC) partner agencies.</li> <li>Assess potential impacts to medical/health care provider organizations, facilities, and systems.</li> <li>Assess potential impacts to residential care facilities.</li> <li>Develop and integrate PH messaging; disseminate Public Information messaging.</li> <li>Coordinate distribution of bottled medical gases.</li> <li>Coordinate transportation of individuals with Access and Functional Needs.</li> </ul>	<ul style="list-style-type: none"> <li>Support transportation of with individuals Access and Functional Needs.</li> <li>Support traffic management.</li> <li>Support fuel management.</li> </ul>	<ul style="list-style-type: none"> <li>Develop and coordinate situational awareness</li> <li>Develop and coordinate public information efforts</li> <li>Support shelter activations</li> <li>Support logistics and mutual aid resource coordination</li> <li>Coordinate the movement of vulnerable, medically fragile residents to shelters.</li> </ul>
DUTIES (ALL)	LOCAL			SPECIAL DISTRICTS   NGO   CBO		PRIVATE SECTOR	
	LAW ENFORCEMENT	FIRE	CITIES	SCHOOLS	AMERICAN RED CROSS	UTILITY PROVIDER	
PARTICIPATE IN OPERATIONAL AREA COORDINATION CALLS	X	X	X	X	X	X	
STAFF EOC	X   LOCAL EOC	X	X   OPEN LOCAL EOC	X	X   AGENCY REPRESENTATIVE	X   AGENCY REPRESENTATIVE	
AGENCY SPECIFIC (AS NEEDED)	<ul style="list-style-type: none"> <li>Address increased calls for service including security alarms.</li> <li>Staff Law Enforcement Branch in Local EOC.</li> <li>Support evacuation operations.</li> <li>Support additional security in impacted areas.</li> <li>Respond to increased law enforcement calls for service.</li> </ul>	<ul style="list-style-type: none"> <li>Assess potential impacts to fire detection/reporting and response capabilities</li> <li>Assess potential impacts to fire suppression water supply system</li> <li>Respond to increased calls for medical aid.</li> <li>Assist in wellness checks.</li> </ul>	<ul style="list-style-type: none"> <li>Conduct wellness checks.</li> <li>Open shelters and provide mass care services.</li> <li>Support transportation of individuals with Access and Functional Needs.</li> <li>Provide increased traffic management services.</li> <li>Provide power to maintain critical services.</li> </ul>	<ul style="list-style-type: none"> <li>Assess potential impacts to school facilities and systems.</li> <li>Communicate status with parents and partner agencies.</li> <li>Support shelter operations.</li> </ul>	<ul style="list-style-type: none"> <li>Support DSS and local jurisdiction shelter efforts</li> <li>Open shelter(s).</li> <li>Distribute bulk supplies.</li> <li>Conduct mass feeding operations.</li> </ul>	<ul style="list-style-type: none"> <li>Notify County Emergency Management and potentially impacted jurisdictions upon consideration of PSPS.</li> <li>Provide incident-specific maps of circuits that will be de-energized and corresponding impacted areas.</li> <li>Participate in Operational Area conference calls – brief on timing and impacted areas.</li> <li>Coordinate public information messaging with Operational Area jurisdictions.</li> </ul>	

A teal graphic element consisting of a vertical bar and a horizontal bar that curves around the left side of the title.

# **APPENDIX J | PUBLIC NOTIFICATION TEMPLATES**

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## 5.3 PRE-SCRIPTED POWER DISRUPTION NOTIFICATION MESSAGES

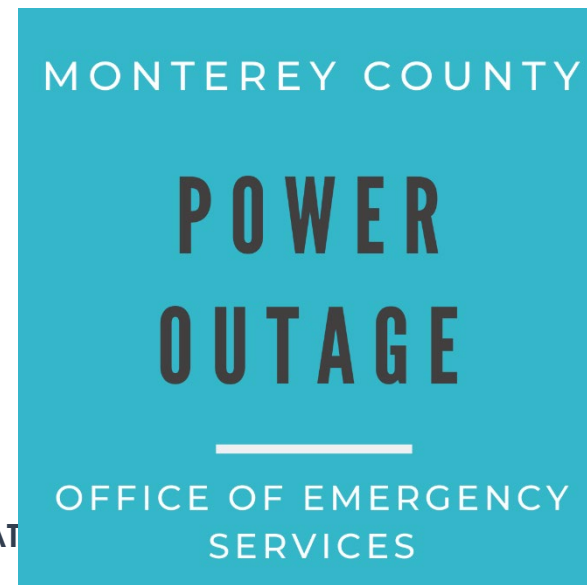
SCENARIO	MESSAGE (ENGLISH)	MESSAGE (SPANISH)
<b>UNSCHEDULED POWER DISRUPTION</b> <b>360 CARACTERES</b>	<p>ELECTRICAL PROVIDER has notified Monterey County that NUMBER of Monterey County residents in REGION have lost power as of START TIME and will be without power for at least DURATION due to REASON. SHELTERS/CENTERS have been set up at LOCATION. For more information please call NUMBER or go to WEBSITE.</p>	<p>PROVEEDOR DE ELECTRICIDAD ha notificado el Condado de Monterey que hay apagones en REGIÓN que comenzarán TIEMPO y durarán TIEMPO. Estos apagones están afectando NÚMERO DE residentes y son causado por RAZÓN. Se han establecido REFUGIOS/CENTROS en LUGAR. Para obtener más información, llame al NÚMERO o vaya al SITIO WEB.</p>
<b>SCHEDULED POWER DISRUPTION</b> <b>360 CHARACTERS</b>	<p>ELECTRICAL PROVIDER has notified Monterey County that NUMBER OF Monterey County residents in the REGION could lose power as of START TIME and be without power for at least DURATION due to REASON. SHELTERS/CENTERS have been set up at LOCATION. For more information please call NUMBER or go to WEBSITE.</p>	<p>PROVEEDOR DE ELECTRICIDAD ha notificado el Condado de Monterey que podría haber apagones en REGIÓN que pueden comenzar TIEMPO y podrían durar TIEMPO. Estos apagones podrían afectar NÚMERO DE residentes y son causado por LA RAZÓN. Se han establecido REFUGIOS/CENTROS en LUGAR. Para obtener más información, llame al NÚMERO o vaya al SITIO WEB.</p>
<b>POWER DISRUPTION – 90 CHARACTERS</b>	<p>REGION will be without power for DURATION. For more info, call NUMBER or go to WEBSITE.</p>	<p>Hay apagones en REGION, durarán TIEMPO. Para más información, llama NÚMERO o vaya SITIO</p>

## SOCIAL MEDIA INFOGRAPHICS

All social media posts regarding power outages should include an infographic located on the “O” Drive. Please note the difference in infographic dimension requirements for different social media platforms.

*File path: O:\OES\Communications\Social Media\SPSP Notifications*

## FACEBOOK, INSTAGRAM, AND NEXTDOOR NOTIFICATION INFOGRAPHICS





## TWITTER NOTIFICATION INFOGRAPHICS

MONTEREY COUNTY OES

**RED FLAG  
WARNING**

PUBLIC SAFETY POWER SHUT OFF

**48 HOUR  
NOTICE**

PUBLIC SAFETY POWER SHUT OFF

**24 HOUR  
NOTICE**

PUBLIC SAFETY POWER SHUT OFF

**1 HOUR  
NOTICE**

PUBLIC SAFETY

**P O W E R  
O U T A G E**



# **ATTACHMENT 1 | OPERATIONAL AREA COORDINATION CALL TEMPLATE**

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# OA COORDINATION CONFERENCE CALL AGENDA

<b>OPERATIONAL PERIOD:</b>		<b>CALL #:</b>	1
<b>DATE:</b>		<b>TIME:</b>	
<b>PURPOSE:</b>	Share Situational Awareness, Discuss Agency Issues, and Identify Resource Needs		
<b>DIAL-IN INFORMATION:</b>	1-866-590-5055 Participant code: 4245565#		
<b>WEBEOC EVENT</b>			

## RESOURCES AND PRODUCTS

- National Weather Service Watches, Warnings and Advisories ([LINK](#))
- Monterey County Daily Briefing Dashboard ([LINK](#))
- Current Alerts and Warnings ([LINK](#))
- PSPS Portal Maps ([LINK](#))

## COOPERATORS

<input type="checkbox"/> City of Carmel-by-the-Sea <input type="checkbox"/> City of Del Rey Oaks <input type="checkbox"/> City of Gonzales <input type="checkbox"/> City of Greenfield <input type="checkbox"/> City of King City <input type="checkbox"/> City of Marina <input type="checkbox"/> City of Monterey <input type="checkbox"/> City of Pacific Grove <input type="checkbox"/> City of Salinas <input type="checkbox"/> 211 <input type="checkbox"/> American Medical Response <input type="checkbox"/> American Red Cross	<input type="checkbox"/> Cal Fire <input type="checkbox"/> CAL OES <input type="checkbox"/> California State Parks <input type="checkbox"/> Cal Trans <input type="checkbox"/> CERT <input type="checkbox"/> CSUMB <input type="checkbox"/> District Supervisors <input type="checkbox"/> Fire Mutual Aid Coordinator <input type="checkbox"/> Fort Hunter Liggett <input type="checkbox"/> Monterey County Administrator's Office <input type="checkbox"/> Medical Health Mutual Aid Coordinator <input type="checkbox"/> Monterey County 9-1-1 Comm	<input type="checkbox"/> Monterey County Public Health <input type="checkbox"/> Monterey County Resource Management Agency <input type="checkbox"/> Monterey County Social Services <input type="checkbox"/> Monterey County Water Resources Agency <input type="checkbox"/> Monterey Salinas Transit <input type="checkbox"/> National Weather Service <input type="checkbox"/> North County Fire <input type="checkbox"/> Monterey County PIO <input type="checkbox"/> Pacific Gas and Electric <input type="checkbox"/> Presidio of Monterey <input type="checkbox"/> Regional Fire <input type="checkbox"/> Sheriff's Office <input type="checkbox"/> SPCA for Monterey County
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## AGENDA

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<b>1. OPENING COMMENTS</b>	OES
<ul style="list-style-type: none"> <li>• Duty Officer Number: 831-796-1920</li> <li>• Webeoc Event Name:</li> <li>• Conference Etiquette</li> </ul>	
<b>2. NATIONAL WEATHER SERVICE WEATHER UPDATE</b>	NWS
<b>3. PROVIDER REPORT OUT</b>	PGE
<b>4. MUNICIPAL JURISDICTION REPORTS/QUESTIONS</b>	As listed
Please provide the following information, as available:	
<ul style="list-style-type: none"> <li>• Current situation (increased public safety stature, response activities, etc.)</li> <li>• EOC/ICP activations</li> <li>• Increased readiness activities (upstaffing, pre-deployment/staging of resources)</li> <li>• Sheltering, support and public warning operations</li> <li>• Impacts to transportation, communications, utilities and other critical infrastructure</li> <li>• Critical issues</li> <li>• PIO (name and contact information)</li> </ul>	
<b>5. SHELTERING AND HOUSING AGENCY REPORTS/QUESTIONS</b>	As listed
<b>6. EMERGENCY RESPONSE AGENCY REPORTS/QUESTIONS</b>	As listed
<b>7. SUPPORTING COUNTY AGENCY REPORTS/QUESTIONS</b>	As listed
<b>8. STATE COOPERATOR REPORTS/QUESTIONS</b>	As listed
<b>9. CLOSING COMMENTS</b>	OES / CAO

## ACTION ITEMS | NOTES

ISSUES	RESPONSIBILITY	DEADLINE

## NEXT COORDINATION CALL

DATE | TIME | ORGANIZER

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# **ATTACHMENT 2 | POWER OUTAGE PREPAREDNESS CHECKLIST**

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## BEFORE A POWER OUTAGE

- ☐ **Stay informed** – Sign up for Nixle and Alert Monterey and update your contact information with your Electrical Service Provider
- ☐ **Build/restock emergency kits** with at least 3 days' worth of water, food, flashlights, batteries, medicine, first aid supplies, back up charging methods, hard copies of emergency documents and phone numbers, battery powered communication devices, and cash.
- ☐ Keep mobile phones and other electric equipment charged and gas tanks full.
- ☐ Have and review an emergency plan, that includes:
  - Consider **the additional needs** of children, pregnant women, older adults, people with disabilities, and animals in your household.
  - Designate an **emergency meeting location**, **identify evacuation routes** and **emergency exits** in all frequently used buildings, and **know how to manually open garage doors**.
- ☐ If possible, **attain backup generators** and ensure any backup generators and fuel are **stored properly** and are ready to **safely operate** and that you install **carbon monoxide alarms**.
- ☐ **Stay aware** of and participate in disaster preparedness and resiliency efforts in their community, including **complete emergency response training courses** and **volunteering with local emergency organizations** (e.g., American Red Cross, Medical Reserve Corps, or CERT).

## DURING A POWER OUTAGE

- ☐ Keep **freezers and refrigerators closed** and throw out food if the temperature is 40 degrees or higher.
- ☐ **ONLY** use generators outside and away from windows
- ☐ **DO NOT** use gas stove to heat your home
- ☐ **Disconnect** electronics and appliances to avoid damage from electrical surges
- ☐ If it is safe, **go to an alternative site** that has heating or air conditioning.
- ☐ **Check on loved ones and neighbors**



## ANTES DE UN APAGON

- ☐ **Manténgase informado** – Inscríbase en Nixle y Alert Monterey y actualice su información de contacto con su Proveedor de Servicios Eléctricos
- ☐ **Construir / reabastecer kits de emergencia** con al menos 3 días de agua, alimentos, linternas, baterías, medicina, botiquines de primeros auxilios, cargadores, copias impresas de documentos de emergencia y números de teléfono, dispositivos de comunicación alimentados por batería y dinero en efectivo.
- ☐ Mantenga los teléfonos móviles y otros equipos eléctricos cargados y los tanques de gas llenos.
- ☐ Tener y revisar un plan de emergencia, que incluye:
  1. Considere **las necesidades adicionales** de niños, mujeres embarazadas, adultos mayores, personas con discapacidades y animales en su hogar.
  2. Designe un **lugar de reunión de emergencia, identifica rutas de evacuación y salidas** de emergencia en todos los edificios de uso frecuente, y sepa cómo abrir **manualmente las puertas automáticas** del garaje.
- ☐ Si es posible, **obtener generadores** de respaldo, asegurarse de que los generadores de respaldo y el combustible **se almacenen correctamente** y están listos para operar de **forma segura** y las **alarmas de monóxido de carbono** se instalan.
- ☐ **Manténgase al tanto** y participe en los esfuerzos de preparación y resiliencia ante desastres en su comunidad, incluyendo **cursos completos de capacitación en respuesta** a emergencias y **voluntariado con organizaciones locales** de emergencia (por ejemplo, Cruz Roja Americana, Cuerpo de Reserva Médica o CERT).

## DURANTE UN APAGÓN

- ☐ Mantenga **los refrigeradores y congeladores cerrados** y tirar los alimentos si la temperatura es de 40 grados o más
- ☐ SOLO use generadores al aire libre y alejados de las ventanas.
- ☐ NO USE una estufa de gas para calentar su hogar.
- ☐ **Desconecte** los electrodomésticos y equipos electrónicos para evitar daños por sobretensión eléctrica
- ☐ Si es seguro, **diríjase a un sitio alternativo** que tenga calefacción o aire acondicionado.
- ☐ **Chequee con sus seres queridos y vecinos.**

# ATTACHMENT 3 | EMERGENCY POWER PLANNING FOR ELECTRICITY DEPENDENT

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## SOURCES FOR MORE INFORMATION

- Emergency Preparedness: Taking Responsibility for Your Safety - Tips for People with Activity Limitations and Disabilities [www.espfocus.org](http://www.espfocus.org)
- Power-Dependent Equipment <http://www.redcross.org/prepare/disaster/power-outage>
- Home Use Devices: How to Prepare for and Handle Power Outages for Medical Devices that Require Electricity  
<http://www.fda.gov/downloads/MedicalDevices/ProductsandMedicalProcedures/HomeHealthandConsumer/UCM252812.pdf>
- Disaster Resources for People with Disabilities and Emergency Managers  
<http://www.iik.com/disaster.html>
- Videos regarding generators: Generator Buying Advice - Consumer Reports' tests reveal the pros and cons of portable generators and the advantages of more expensive alternatives.  
<http://www.consumerreports.org/cro/video-hub/home--garden/tools--powerequipment/generator-buying-advice/17037617001/5030179001/>
- Portable Generators - When your power goes out, a portable generator can be a big help. But these generators can also pose hazards.  
<http://www.consumerreports.org/cro/search.htm?query=generators&isTypeAhead=false>

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# **ATTACHMENT 4 | PACIFIC GAS & ELECTRIC– PUBLIC SAFETY POWER SHUTOFFS (PSPS) POLICY AND PROCEDURES**

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# **ATTACHMENT 5 | DAILY FUEL CONSUMPTION BY CRITICAL FACILITIES**

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Type of Facility	Critical Infrastructure Sectors	Generator Size	Fuel Requirement in Gallons (low)	Fuel Requirement in Gallons (High)
Fire Station	Emergency Services Sector	15-25 kW	25	42
Police Stations (local and State)	Emergency Services Sector	15-25 kW	25	42
Schools (shelters) private, public	Government Facilities Sector	200-300 kW	336	504
Hospitals	Healthcare and Public Health Sector	800 kW-2mW	1344	2000
Nursing Homes	Healthcare and Public Health Sector	100-200 kW	168	336
Urgent Care	Healthcare and Public Health Sector	200-300 kW	336	504
Prisons	Government Facilities Sector	400-600 kW	672	1008
Water Treatment Facilities	Water and Wastewater Sector	800kW-2mW	1344	2000
Transportation (public use)	Transportation Systems Sector	100-300 kW	168	504
Wastewater Treatment Facilities	Water and Wastewater Sector	800kW-2mW	1344	2000
Dialysis Centers	Healthcare and Public Health Sector	200-300 kW	336	504
Public Water wells	Water and Wastewater Sector	40-150 kW	67	252
Water/wastewater Pumping Stations	Water and Wastewater Sector	40-150 kW	67	252
EMERGENCY MANAGEMENT	Emergency Services Sector	15-25kW	25	42
Command Post	Emergency Services Sector	15-25kW	25	42
Medical Center	Healthcare and Public Health Sector	200-300	336	504
State Facility	Government Facilities Sector	100-200	168	336
Morgue	Healthcare and Public Health Sector	100-200	168	336
Detention Center	Government Facilities Sector	400-600	672	1008
Communications facilities (telephone cell towers)	Communications Sector	35-75 kW	59	126
Radio Towers	Communications Sector	35-75kW	59	126
Airport	Transportation Systems Sector	200-400kW	336	672
Port facilities	Transportation Systems Sector	600kW 1.2mW	1008	1200
Rescue facilities	Emergency Services Sector	15-25kW	25	42
911 Centers	Emergency Services Sector	15-25kW	25	42
FORMULA				
0.07 gallons x generator kW size x 24 hours				

SOURCE | POWER OUTAGE INCIDENT ANNEX TO THE RESPONSE AND RECOVERY - FEDERAL INTERAGENCY OPERATIONAL PLANS

## ATTACHMENT 5 | DAILY FUEL CONSUMPTION BY CRITICAL FACILITIES

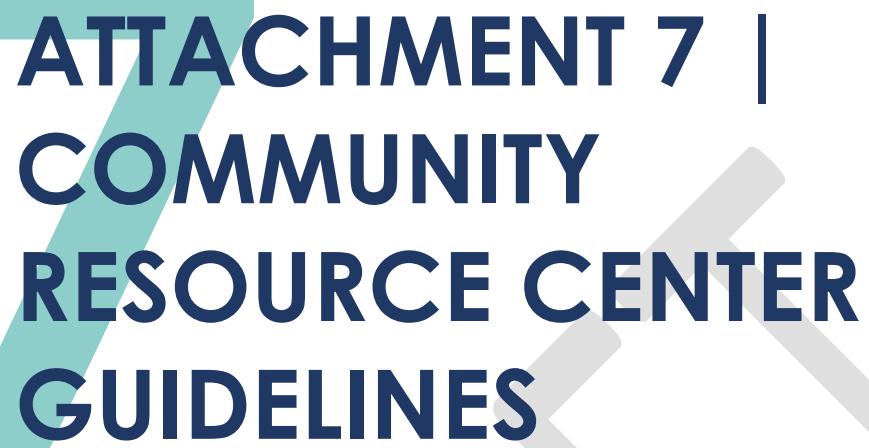


# **ATTACHMENT 6 | MEDICALLY FRAGILE RESIDENTS – PRIORITY LIST**

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TIER LEVEL	LIFE SUPPORT CONDITION	CONSEQUENCES IF NO ACTION	ACTION PLAN	TIMELINE
<b>PRIORITY 1</b>	<b>Left Ventricular</b>	Sudden death	EMS contacts medical LVAD center, who will contact their patient.	As soon as de-energization plan is known
<b>PRIORITY 1</b>	<b>Ventilators</b>	Imminent death	Contact Social worker, who will contact client immediately	As soon as de-energization plan is known
<b>PRIORITY 2</b>	<b>Respiratory Devices</b> -Oxygen concentrators or Tanks; CPAP Machines; Nebulizers	Oxygen may run out after 48 hours, leading to respiratory distress	Contact Social worker, who will contact client immediately	If more than 24 hours has lapsed since power outage
<b>PRIORITY 2</b>	<b>IV/Enteral Feeding</b>	Life sustaining medication or nutrition/fluids may not be able to be administered	Contact Social worker, who will contact client immediately	If more than 24 hours has lapsed since power outage
<b>PRIORITY 2</b>	<b>At-Home Dialysis</b>	Dangerous electrolyte abnormalities leading to cardiac arrest	Contact Social worker, who will contact client immediately	If more than 24 hours has lapsed since power outage
<b>PRIORITY 2</b>	<b>Suction Pumps</b>	Unable to suction respiratory secretions, leading to choking or aspiration	Contact Social worker, who will contact client immediately	If more than 24 hours has lapsed since power outage
<b>PRIORITY 3</b>	<b>Motorized Devices</b> -Motorized Wheelchairs or scooters; Powered Lifts	Mobility will be affected	Contact Social worker, who will contact client immediately	If more than 48 hours has lapsed since power outage
<b>PRIORITY 4</b>	<b>Refrigerated Meds</b>	Medications spoiled & unusable, and therefore ineffective. See document for medication stability.	Offer phone number for clients to report issue & put out message that should leave refrigerator unopened, put medications on ice or contact provider for refills.	If more than 48 hours has lapsed since power outage

#### ATTACHMENT 6 – MEDICALLY FRAGILE

The title is positioned over a series of overlapping geometric shapes. A teal rectangle is at the top left, with a teal diagonal bar extending from its bottom-left corner. Behind this, a grey diagonal bar extends from the top right towards the bottom left. The text is centered over these shapes.

# **ATTACHMENT 7 | COMMUNITY RESOURCE CENTER GUIDELINES**

## Community Resource Center Guidelines/Requirements

October 24, 2019

### PG&E Coordination for Community Resource Centers in Your Community for Potential PSPS Event Beginning Saturday, October 26.

In the spirit of continuous improvement and collaboration with our agency partners, we are reaching out to seek your input on potential locations for the Community Resource Centers (CRCs) should a PSPS be called this week.

We want to work with our county partners to identify suitable sites for our customers, your residents.

**NOTE:** PG&E plans on continuing to operate existing Community Resources Centers established for the October 22<sup>nd</sup> PSPS in areas also potentially affected by the upcoming event.

As you consider locations within your county, CRCs must meet the following criteria to ensure the safety and accessibility of our customers and employees. In order to meet the goal of opening CRCs in a timely fashion, our logistics and land team require at least 36 hours to secure land agreements and construct the sites.

#### *For Open Sites:*

- 1-2 acres (flat surface)
- Environmental compliance
- ADA compliance
- Off-street parking
- WiFi capability
- Preferred paved lot to local city, county, state and federal ordinance/regulations
- Site must have one 24-hour on-call staff to assist in opening/closing facility or maintenance issues

In the event you recommend permanent facilities as a CRC location, the following criteria is required.

- Seismic and safety compliance (earthquake, fire code, occupancy limits)
- ADA compliance
- Back-up generation to power the entire building load, including plumbing
- Contiguous open space of 1,800 square feet to set up tables and chairs
- 24-hour on-call staff
- Restrooms, parking and ADA compliance for 120 people
- 400 square feet level space to accommodate a PG&E logistic trailer
- WiFi capability preferred

Given the impending weather conditions and the potential for a PSPS beginning this weekend, any input you can provide on preferred locations would be appreciated by today (October 24).

Thank you for your on-going support.