

2023WMP-12 / PacifiCorp  
June 12, 2023  
CalAdvocates Data Request 12.1

### **CalAdvocates Data Request 12.1**

Please provide a copy of PacifiCorp's Public Safety Power Shutoff Execution Playbook (PSPS Playbook), as referenced in PacifiCorp's 2023 WMP, p. 252.

### **Response to CalAdvocates Data Request 12.1**

Please refer to Attachment 12.1 which provides a copy of the 2023 Public Safety Power Shutoff (PSPS) Execution Playbook.

Despite PacifiCorp's diligent efforts, certain information protected from disclosure by the attorney-client privilege or other applicable privileges, or law may have been included in its responses to these data requests. PacifiCorp did not intend to waive any applicable privileges or rights by the inadvertent disclosure of protected information, and PacifiCorp reserves its right to request the return or destruction of any privileged or protected materials that may have been inadvertently disclosed. Please inform PacifiCorp immediately if you become aware of any inadvertently disclosed information.

# 2023 Public Safety Power Shutoff Execution Plan

**Document Owner:** The emergency management team is responsible for maintaining this document. This includes scheduling annual reviews and exercises, updating content based on annual reviews and exercises, and redistributing new version to document stakeholders.

The plan will be reviewed and exercised annually. The scale of the exercise will be determined by the President and CEO in coordination with emergency management personnel and key leadership.

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Record of Revisions

Date of Revision	Activity	Summary of Changes	Reviewers/ Approvers
Dec 2022	Plan revised	Significant revisions	Jeff Bolton

## 2 PACIFICORP ACRONYMS

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AAR – After Action Report

AFN – Access and Functional Needs

CRC – Community Resource Center

DOC – Department Operations Center

DOT – Department of Transportation

ECC – Emergency Coordination Center

EM – Emergency Management

EOC – Emergency Operations Center

EPG – Executive Policy Group

ESF -Emergency Support Function

ETR – Estimated Time of Restoration

FEMA – Federal Emergency Management Agency

GIS – Geographic Information System

ICS – Incident Command System

IP – Improvement Plan

IT – Information Technology

JIC – Joint Information Center

JIS – Joint Information System

MBL – Medical Baseline

OEM – Office of Emergency Management

OLB – Operational Leadership Branch

PCC – Portland Control Center

PIO – Public Information Officer

PP – Pacific Power

PSPS – Public Safety Power Shutoff

PUC – Public Utilities Commission

RBM – Regional Business Manager

RMP – Rocky Mountain Power

SCC – Salt Lake Control Center

T&D – Transmission and Distribution

WRMAA – Western Region Mutual Assistance Agreement

### 3 PLAN OVERVIEW

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#### 3.1 PURPOSE

This is intended to provide the **minimum** guidelines for a planned de-energization (Public Safety Power Shutoff) of energized facilities when extreme weather or other conditions pose an imminent safety threat to persons and/or property. **Additional guidelines may be required as part of a specific state event mitigation plan (i.e., wildfire).** Public Safety Power Shutoff (PSPS) events are dynamic in nature and may require additional, or a variance in steps, as dictated by the event.

**A planned de-energization is a last resort measure to reduce public safety risk.**

Nothing in this plan supersedes the general authority of the company to de-energize a power line during an emergency, and a decision (i.e., to protect fire response personnel or to protect company assets from fire damage) might be made without complying with the notification and outreach sections of this plan. This plan primarily allows for a proactive decision to be made, to implement a planned Public Safety Power Shutoff event. While unavoidably disrupting electrical service, a planned Public Safety Power Shutoff event may be warranted to reduce any risk of energized facilities being involved in a public safety incident under extreme conditions (i.e., weather, flooding, etc.).

#### 3.2 ACTIVATION CRITERIA

This plan may be activated for any public safety incident which could be mitigated by de-energization of specific energized infrastructure.

### 4 SITUATION OVERVIEW

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The company utilizes weather forecasts and other situational awareness information to identify when a potential public safety power shutoff event may be warranted. Based on the best available weather forecast and other relevant situational awareness information, senior management can initiate a public safety power shutoff event.

Upon agreement by executive management to initiate Public Safety Power Shutoff actions, the Emergency Coordination Center (ECC) will be activated (if it has not already been activated). The ECC Staff will then prepare a Public Safety Power Shutoff Plan, which at a **minimum** shall include:

- Forecasted date and time that the de-energization event will start.
- Estimated duration of the event.
- Date and time that affected customers will be notified under a proposed customer notification plan.



## Public Safety Power Shutoff

- Critical customers and facilities on the circuit such as hospitals, emergency centers, and water/water treatment plants that will be impacted.
- With respect to each circuit or portion of a circuit planned for de-energization, a description of the circumstances that give rise to the need to de-energize with specific focus on how it creates an “imminent and significant risk to persons and/or property;”
- A description of measures considered as an alternative to de-energization and why such measures alone are insufficient.
- A description of the public safety benefits the company hopes to achieve by de-energizing the applicable electrical facilities.
- A description of proposed efforts to mitigate the adverse impacts on customers and communities impacted by de-energization; and
- The proposed date and time for notifying the appropriate commission staff.
- Additional information may be required as part of a specific state event mitigation plan.

Once the Public Safety Power Shutoff Plan is ready for distribution, the Emergency Coordination Center (ECC) will activate a MSTeams meeting, or conference bridge [REDACTED] if MSTeams is unavailable and invite the following company participants or their designated representative:

- Senior Vice President, Power Delivery
- Vice President of System Operations
- Vice President of Operations
- Vice President of Customer Service
- Vice President of Corporate Communications
- Managing Director, Transmission and Distribution Operations (PP or RMP)
- Director of Renewable Generation (when applicable)
- Managing Director of Operations (PP or RMP)
- Director of Emergency Management
- Manager of Region System Operations (PCC or SCC)
- Emergency Manager (PP or RMP)
- Manager of Meteorology
- Director of Commercial Accounts and Community Relations (for impacted area)
- Regional Business Manager (for impacted area)
- State Regulatory Affairs Manager.

The Public Safety Power Shutoff Plan may be modified based on the discussion during the call.

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<sup>1</sup> Conference bridge can support up to 15 callers at one time.

## Public Safety Power Shutoff

### 4.1 PUBLIC SAFETY POWER SHUTOFF WEATHER MONITORING AND REVIEW

During fire season, as needed, a situational monitoring call may be conducted when the forecast indicates the potential for PSPS actions. A decision to activate the Emergency Coordination Center may be made within the situational monitoring call or may be initiated separately.

The following considerations are part of the decision process to initiate PSPS actions:

- **Location:** Are powerlines within an area where local fuels will allow for ignition and spread of a wildfire? Is the wildfire risk extreme?
- **Weather:** Do current and/or forecasted wind conditions pose an increased risk of wind or vegetation related outages?
- **Duration:** Is the duration and extent of these conditions sustained and not momentary or hyperlocal?
- **Public Safety:** Are any ongoing public safety incidents going to be impacted by PSPS execution?
- **Field Observations:** Do field observations indicate an imminent threat to powerlines, fire response resources are limited, or there are minimal ingress or egress routes?

### 4.2 CIRCUIT SITUATIONAL MONITORING

Prior to the activation of the Public Safety Power Shutoff, the Area/District Manager or designee may dispatch circuit crews to the impacted areas to complete a weather and/or situational assessment and a patrol of the targeted circuits using the 069 Procedure – Condition Codes (link below). Feedback will be provided to the Emergency Coordination Center via approved process.

[http://idoc.pacificorp.us/policies\\_and\\_procedures/eamp/transmission/fpp.html](http://idoc.pacificorp.us/policies_and_procedures/eamp/transmission/fpp.html)

### 4.3 EXTERNAL COORDINATION

Strong partnerships between the utility and local public safety, health, other utilities, and emergency management agencies are essential for effective coordination in any event that impacts the community. PacifiCorp will serve as the initiating agency in the event of a Public Safety Power Shutoff and will coordinate with all local agencies as appropriate. The utility will take advantage of the expertise and recommendations offered by state and local emergency management agencies. Any non-outage related issues or incidents that arise during a Public Safety Power Shutoff will be handled by local emergency management and public safety.

PacifiCorp emergency management staff will maintain regular outreach with local jurisdictions to include voice and email notifications and communication at least daily during the event. Additionally, if requested, a PacifiCorp employee may be dispatched to the affected State or County Emergency Operations Centers in the role of Agency Representative and will be to provide a constant and direct conduit for information.

## Public Safety Power Shutoff

To help PacifiCorp understand local sensitivities and concerns during a Public Safety Power Shutoff, PacifiCorp will typically discuss the Critical Infrastructure affected with the Local Emergency Management Agencies. This information adds to the situational awareness of PacifiCorp's incident command personnel before the event's initiation. Identified specific information for states and counties can be found in Appendix E.

PacifiCorp will conduct outreach to adjacent utilities as appropriate based on the event's circumstances. Other utility contact information can be found within mutual assistance directories or the use of the "In Case of Crisis" application which is an electronic directory of all WRMAA member utility points of contact, internal directory as created for smaller neighboring utilities, and through ESF-12 (Energy) requests for coordination.

Effective communication is essential in any incident that impacts the public. PacifiCorp will coordinate local communication from the Emergency Coordination Center unless a physical Joint Information Center is activated. Event update meetings will be held as needed with an option to join remotely. In addition, should a Community Resource Center (CRC), as outlined in the Community Resource Center Plan, be established, company representatives will be present to communicate with and assist community members. The communication plan can be found in Appendix D.

When feasible, the decision to activate a Community Resource Center should be made at the 48-hour point. If 48-hour notice is not feasible, a CRC decision should be made at least within the 24-hour point, because a minimum of a 24-hour notice is typically needed to successfully mobilize a Community Resource Center (see the CRC Plan for specifics).

### **4.4 PRE-EVENT NOTIFICATION TO AFFECTED CUSTOMERS AND OTHER STAKEHOLDERS**

Forecasting from the PacifiCorp Meteorology Team and local input are utilized by the company to monitor situations that could warrant de-energization of electrical infrastructure in an identified area. Additional data inputs may be required as outlined in a state specific event mitigation plan.

When the Emergency Coordination Center is activated, the Emergency Manager will assume the position of the Emergency Coordination Center Manager. The Emergency Manager will schedule a coordination call and notify the appropriate personnel through established distribution lists of the activation and that a PSPS watch is in place.

The ECC Manager will facilitate all coordination calls with the goal to identify and prioritize actionable items and to build and modify as needed the Public Safety Power Shutoff Plan for the specific event. Once the plan has been adopted, it will receive approval from ECC and DOC managers.

Level	Description
<b>PSPS Watch</b>	Public safety circumstances are such that enhanced situational monitoring is required and a de-energization event is possible to occur
<b>PSPS Warning</b>	Public safety weather forecasts are such that a de-energization event will likely occur
<b>PSPS Cancellation</b>	Public safety circumstances are such that PSPS actions are no longer necessary, make notifications the same as event end. This may occur prior to execution during watch or warning phases.
<b>PSPS Execution</b>	Public safety circumstances are such that de-energization actions are in progress
<b>PSPS Restoration</b>	Public safety circumstances are such that restoration actions have begun
<b>PSPS Event End</b>	All restoration is complete

After adoption of a Public Safety Power Shutoff Plan, before the de-energization event is initiated, the company will make reasonable attempts to notify affected customers and other stakeholders of the planned event. As situations can be dynamic, the timeframes outlined are

subject to change and may be adjusted for each specific event. If an individual(s) responsible for notifications did not participate in the initial call, the ECC will ensure the plan is immediately delivered to every individual (or designee). Additional notification obligations may be required as outlined in a state specific event mitigation plan.

Access and Functional Needs (AFN) and Medical Baseline (MBL) customers will receive a direct and verified call from a customer service representative instead of or in addition to the normal automatic notification tools. If verification is not successful, the ECC Manager will coordinate with the local public safety jurisdiction to attempt an in-person notification.

#### 4.5 DE-ENERGIZATION

Region System Operations will develop the switching plan(s) for the Public Safety Power Shutoff execution after adoption of the PSPS plan. A final review of the switching plans by the Transmission/Distribution planning coordinator will be completed before execution by the Emergency Coordination Center. The final approval to initiate a Public Safety Power Shutoff will be given by the Operational Leadership Group. After the final approval is received, the designated T&D Department Operations Center Chief receives instruction from the Emergency Coordination Center to execute de-energization; the appropriate operator(s) will begin switching activities with field personnel. Data regarding circuits of concern, de-energization and restoration times will be captured in the data collection table (Attachment F).

### 4.6 RESTORATION

The Emergency Coordination Center will notify the T&D Department Operations Chief that the conditions necessitating the planned Public Safety Power Shutoff have subsided and prepare to initiate restoration of the affected facilities once directed to restore.

Before re-energizing any facilities (line, substation, etc.), the Department Operation Center will direct field personnel to begin assessing the deenergized circuits generally through ground or air patrols. As part of the patrol and inspection, field personnel must document all damage to PacifiCorp's facilities in the de-energized areas.

After receiving confirmation that a line is ready for restoration based on existing guidelines, the responsible region operator shall restore the applicable lines(s) or portion(s) of a line (distribution and/or transmission), facilities (i.e., substations), and log the date and time each facility (line, portion of line, substation, etc.) was re-energized.

### 4.7 EVENT END

Upon cancellation without de-energization, or upon restoration of customers affected by the PSPS event the ECC will gather all data and begin the After-Action Report (AAR) process. These actions include deactivating the ECC, gathering all notes and materials for inclusion in the AAR, notification of partners of response termination, and creating, and tracking to completion of the AAR and Improvement Plan (IP).

## 5 ROLES AND RESPONSIBILITIES

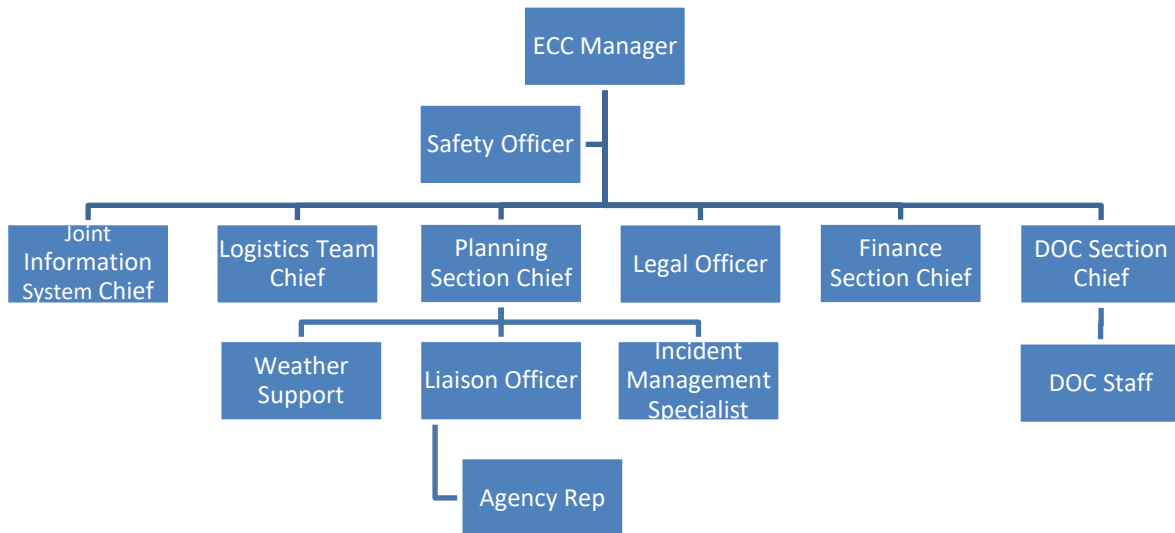
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Roles, responsibilities, and protocols are defined in the PacifiCorp Emergency Response Plan which follows FEMA’s guidelines for managing any event or incident. The information and responsibilities included in this document are meant as a supplement to the all-hazards structure.

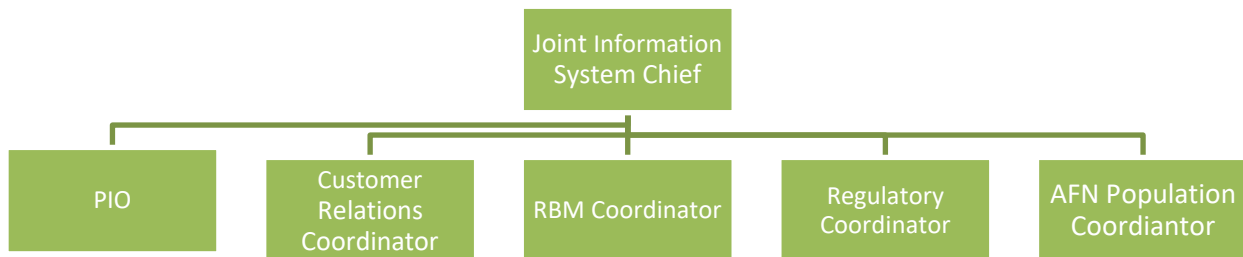
### 5.1 OVERVIEW

The ECC provides coordination and support to the T&D Department Operations Center and tactical response resources and reports current situational information to the Executive Policy Group and/or Operational Leadership Group. The ECC organizational structure is designed to be scalable based on situational needs and follows the established structure as outlined in the Emergency Response Plan and related functional annexes. Below are a few key examples:

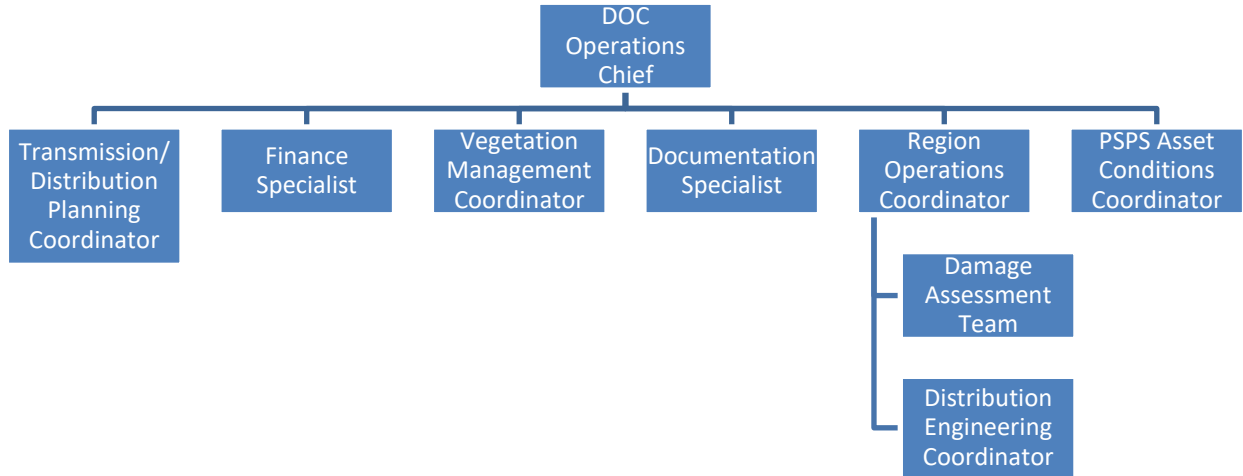
#### 5.1.1 Example Emergency Coordination Center Structure



#### 5.1.2 Example Joint Information System Structure (JIS)



5.1.3 Example Department Operations Center Structure



## 6 PSPS CHECKLISTS

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The checklist tables below are broken out by timeframes for PSPS Warning, Watch, Execution and Restoration. The tables below identify required activities specific to a Public Safety Power Shutoff event (which should be completed in addition to tasks already outlined in the Emergency Coordination Center portion of the PacifiCorp Emergency Response Plan). Documentation should be completed within the designated timeframe as identified for the incident based on the [PSPS Data Reporting Template.xlsx](#) in addition to normal Situation Reports and Operational updates.

When conducting a PSPS, all responsible parties will capture the date and time of action in the 'complete' column, or on an ICS 214 form. Any additional actions not listed, should be documented in the additional columns at the end of each timeframe. All documentation captured will be submitted to the Documentation Unit or ECC manager at the conclusion of the event.



# Public Safety Power Shutoff

## 6.1 PSPS WATCH CHECKLIST 7-4 DAYS PRIOR

### Objectives

- Ensure life-safety
- Ensure employee welfare
- Continuous coordination and communication with affected customers

	Actions	Responsible	Complete	
PSPS WATCH  7-4 DAYS PRIOR	<input type="checkbox"/> Receive forecast notification and notify appropriate personnel <input type="checkbox"/> Initiate and coordinate decision making conference call <input type="checkbox"/> Notify appropriate county, state, and tribal emergency management agencies <input type="checkbox"/> Gather local situational information from impacted emergency management agencies	Emergency Management Duty Officer		
	<input type="checkbox"/> Monitor weather forecasts <input type="checkbox"/> Provide weather briefings <input type="checkbox"/> Identify potential circuits of concern <input type="checkbox"/>	Meteorology		
		T & D DOC Chief		
	<input type="checkbox"/> Participate in initial decision-making call <input type="checkbox"/> Assume Response Organization roles	All		
	<input type="checkbox"/> Approve activation of PSPS Execution Plan and associated actions	SVP, Power Delivery (or delegate)		
	<b>Listed Responsible Positions For Checklist Transition From Normal Business Titles to EPG/OLB/ECC/DOC Roles At This Point</b>			
	<input type="checkbox"/> Assume role of Executive Policy Group (EPG) Director (if activated)	CEO		
	<input type="checkbox"/> Obtain the following data: <ul style="list-style-type: none"> <li>• Identify district</li> <li>• Identify impacted distribution lines-facilities</li> <li>• Identify impacted sub-transmission lines-facilities</li> <li>• Create impacted critical customer list</li> <li>• Create impacted customer list</li> </ul>	Region System Operations		

Public Safety Power Shutoff

<b>PSPS WATCH</b>	<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required <input type="checkbox"/> Begin compiling data into PUC post event reports	Regulatory Coordinator	
	<input type="checkbox"/> Notify and coordinate with industrial accounts <input type="checkbox"/> Coordinate with affected local and city government	RBM Coordinator	
<b>7-4 DAYS PRIOR</b>	<input type="checkbox"/> Identify effects on generation capability <input type="checkbox"/> Prepare affected plant personnel for de-energization (if applicable) <input type="checkbox"/> Develop restoration plan (if needed)	Generation or Renewables DOC Chief	

# Public Safety Power Shutoff

## 6.2 PSPS WATCH CHECKLIST 72-48 HOURS PRIOR

	Actions	Responsible	Complete
<b>PSPS WATCH  72-48 HOURS PRIOR</b>	<input type="checkbox"/> Activate Emergency Coordination Center (ECC) for support operations. <input type="checkbox"/> Assume operational leadership role of situation until termination <i>Note: Consider additional staff for weather monitoring, switching plan development, and engineering support</i>	OLB Chief	
	<input type="checkbox"/> Continue to monitor situation and provide guidance as needed (if activated)	EPG Director	
	<input type="checkbox"/> Activate Department Operations Center and assume command of situation until termination <input type="checkbox"/> Manage assets within and outside affected area	T&D DOC Chief	
	<input type="checkbox"/> Update appropriate county, state appropriate tribal emergency management agency's <input type="checkbox"/> Request partners continue outreach to include: <ul style="list-style-type: none"> <li>○ Variable messaging signs through DOT</li> <li>○ 211 messaging</li> <li>○ County Emergency Management Agency messaging support</li> <li>○ State Emergency Management Agency messaging support</li> </ul> <input type="checkbox"/> Notify CRC vendor of potential response <ul style="list-style-type: none"> <li>○ See CRC Plan for specific information</li> </ul> <input type="checkbox"/> For events affecting multiple utilities, request ESF-12 establish regular coordination calls among all affected utilities and the appropriate PUC/OEM	ECC Liaison Officer	
	<input type="checkbox"/> Populate PSPS Template and provides to T&D DOC and ECC Manager <input type="checkbox"/> Provide operational support to field resources through normal ECC procedures, staffing, roles, and responsibilities within the scope of the established PacifiCorp Incident Management Structure. <input type="checkbox"/> Contact emergency logistical support (i.e., Community support centers) vendor for deployment details and timing	ECC Manager	
	<input type="checkbox"/> PSPS website goes live	IT Representative	
	<input type="checkbox"/> Request a Work Order Number from T&D Operations Support and publish for use during event	Finance Chief or ECC Manager	
	<input type="checkbox"/> Monitor weather forecasts <input type="checkbox"/> Provide weather briefings	Meteorology	

Public Safety Power Shutoff

<b>PSPS WATCH</b>  <b>72-48 HOURS PRIOR</b>	<input type="checkbox"/> Refine circuits of concern		
	<input type="checkbox"/> Pull customer data & provide to ECC & Customer Communications <input type="checkbox"/> Create switching plans for field engineering to review <input type="checkbox"/> Secure necessary field resources to support effort <input type="checkbox"/> Manage assets within and outside affected area	<b>Region System Operations, Affected Wires Director</b>	
	<input type="checkbox"/> Provide resources to support effort as requested <input type="checkbox"/> Secure necessary field resources to support efforts and day-to-day operations	<b>Supporting Wires Director</b>	
	<input type="checkbox"/> Coordinate with industrial accounts <input type="checkbox"/> Coordinate with affected local and city government	<b>RBM Coordinator</b>	
	<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required <input type="checkbox"/> Begin compiling data into PUC post event reports	<b>Regulatory Coordinator</b>	
	<input type="checkbox"/> Provide 48-hour notice to customers (including critical priority customers) <input type="checkbox"/> Provide direct and verified notification to AFN/MBL customers	<b>Customer Relations Coordinator</b>	
	<input type="checkbox"/> Identify potential effects and mitigation strategies on generation assets <input type="checkbox"/> Prepare affected plant personnel for de-energization (if applicable) <input type="checkbox"/> Develop restoration plan (if needed)	<b>Generation or Renewables DOC Chief</b>	

# Public Safety Power Shutoff

## 6.3 PSPS WATCH CHECKLIST 48-24 HOURS PRIOR

	Actions	Responsible	Complete
<b>PSPS WATCH  48-24 HOURS PRIOR</b>	<input type="checkbox"/> Continue to monitor situation and provide guidance as needed (if activated)	EPG Director	
	<input type="checkbox"/> Manage assets within and outside affected area	Affected Wires Director	
	<input type="checkbox"/> Review and finalize switching orders based on known circumstances	Region System Operations	
	<input type="checkbox"/> Initiate appropriate Emergency Management Agency outreach	ECC Liaison Officer	
	<input type="checkbox"/> Request partners continue outreach to include <ul style="list-style-type: none"> <li>○ variable messaging signs through DOT</li> <li>○ 211 messaging</li> </ul>		
	<input type="checkbox"/> State and County Emergency Management Agency messaging support		
	<input type="checkbox"/> Initiate appropriate customer, community-based organization, media, and business outreach	JIS (All)	
	<input type="checkbox"/> Coordination communication cadence and content		
	<input type="checkbox"/> Notification posted on website, social media, and emergency response site	PIO	
	<input type="checkbox"/> Issue a press statement/release		
	<input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match		
	<input type="checkbox"/> Provide notice to customers (including critical priority customers)	Customer Relations Coordinator	
<input type="checkbox"/> Provide direct and verified notification to AFN/MBL customers			
<input type="checkbox"/> Post notification on website, social media and PSPS website			
<input type="checkbox"/> Activate CRC (if activating)	RBM Coordinator		
<input type="checkbox"/> Notify and coordinate with industrial accounts			
<input type="checkbox"/> Coordinate with affected local and city government			
<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required	Regulatory Coordinator		
<input type="checkbox"/> Begin compiling data into PUC post event reports			
<input type="checkbox"/> PSPS Website updates	IT Representative		

# Public Safety Power Shutoff

## 6.4 PSPS WARNING 24 HOURS PRIOR

### Objectives

- Ensure life-safety
- Ensure employee welfare
- Continuous coordination and communication with affected customers

	Actions	Responsible	Complete
<b>PSPS WARNING 24 HOURS PRIOR</b>	<input type="checkbox"/> Continue to monitor situation and provide guidance as needed (if activated)	EPG Director	
	<input type="checkbox"/> Initiate resource gathering for de-energization and restoration tasks	T&D DOC Chief	
	<input type="checkbox"/> Secure necessary field resources to support effort.		
	<input type="checkbox"/> Provide resources as requested.		
	<input type="checkbox"/> Manage assets within and outside the affected area.		
	<input type="checkbox"/> Field engineering review to support switching plan	Field Engineering Manager	
	<input type="checkbox"/> Pre-position resources to appropriate circuits for de-energization and restoration	T&D Operations Manager	
	<input type="checkbox"/> Continue appropriate county, state appropriate tribal emergency management agency's request to include <ul style="list-style-type: none"> <li>• Variable messaging signs through DOT</li> <li>• 211 messaging</li> <li>• State and County Emergency Management Agency messaging support</li> </ul>	ECC Liaison	
	<input type="checkbox"/> Provide Agency Representative to Local EOC as available/requested	ECC Manager	
	<input type="checkbox"/> Finalize CRC activation dispatch <i>See CRC Plan for specific information</i>		
<input type="checkbox"/> Continue customer, community-based organization, media, and business outreach	JIS (All)		
<input type="checkbox"/> Coordination communication cadence and content			
<input type="checkbox"/> Notification posted on website, social media, and emergency response site	PIO		
<input type="checkbox"/> Issue a press statement/release			

Public Safety Power Shutoff

<p><b>PSPS WARNING</b></p> <p><b>24 HOURS PRIOR</b></p>	<input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match		
	<input type="checkbox"/> Identify AFN/MBL Customers and directly notify via Customer Service Representative <input type="checkbox"/> Post notification on website, social media, and emergency response site	Customer Relations Coordinator	
	<input type="checkbox"/> Notify and coordinate with industrial accounts <input type="checkbox"/> Coordinate with affected local and city government	RBM Coordinator	
	<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required <input type="checkbox"/> Begin compiling data into PUC post event reports	Regulatory Coordinator	
	<input type="checkbox"/> Continuously monitor weather forecast <input type="checkbox"/> Provide weather briefings	Meteorology	
	<input type="checkbox"/> Pre-position resources to appropriate circuits for de-energization and restoration	T&D Operations Manager	
	<input type="checkbox"/> Identify effects on generation capability <input type="checkbox"/> Prepare affected plant personnel for de-energization (if applicable) <input type="checkbox"/> Develop restoration plan (if needed)	Generation or Renewables DOC Chief	

# Public Safety Power Shutoff

## 6.5 PSPS WARNING 12 HOURS PRIOR

	Actions	Responsible	Complete
<b>PSPS WARNING  12 HOURS PRIOR</b>	<input type="checkbox"/> Continue to monitor situation and provide guidance as needed (if activated)	EPG Director	
	<input type="checkbox"/> Ensure staffing levels are appropriate for actions	T&D DOC Chief	
	<input type="checkbox"/> Assign resources to appropriate circuits for de-energization and restoration	T&D Operations Manager	
	<input type="checkbox"/> Any medical customers that could not be reached are turned over to emergency services.	ECC Manager	
	<input type="checkbox"/> Continuously update Emergency Management Agencies	ECC Liaison Officer	
	<input type="checkbox"/> Continue outreach via media, social media, and direct customer contact	JIS (All)	
	<input type="checkbox"/> Coordination communication cadence and content		
	<input type="checkbox"/> Coordination communication cadence and content	PIO	
	<input type="checkbox"/> Notification posted on website, social media, and emergency response site		
	<input type="checkbox"/> Issue a press statement/release		
	<input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match		
	<input type="checkbox"/> Provide notice to customers (including critical priority customers)	Customer Relations Coordinator	
<input type="checkbox"/> Direct and verified notification to AFN/MBL customers			
<input type="checkbox"/> Identify AFN/MBL Customers and directly notify via Customer Service Representative.			
<input type="checkbox"/> Notify ECC Manager of any AFN/MBL customers who have not been reached with verified notification			
<input type="checkbox"/> Notify and coordinate with industrial accounts	RBM Coordinator		
<input type="checkbox"/> Coordinate with affected local and city government			
<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required	Regulatory Coordinator		
<input type="checkbox"/> Begin compiling data into PUC post event reports			
<input type="checkbox"/> Create generation mitigation plan (if needed)	Generation or Renewables DOC Chief		



# Public Safety Power Shutoff

## 6.6 PSPS WARNING 4-1 HOURS PRIOR

PSPS WARNING 4-1 HOURS PRIOR	Actions	Responsible	Complete
	<input type="checkbox"/> Continue to monitor situation and provide guidance as needed (if activated)	EPG Director	
	<input type="checkbox"/> Final De-energization decision	OLB Chief	
	<input type="checkbox"/> Employee all call for affected area	T&D DOC Chief	
	<input type="checkbox"/> Manage deployment of resources		
	<input type="checkbox"/> Receive verification that all medical customers were contacted. If not contacted initiate welfare check through local public safety partner.	ECC Liaison Officer	
	<input type="checkbox"/> Notify customers of de-energization via all communications methods	JIS (ALL)	
	<input type="checkbox"/> Coordination communication cadence and content		
	<input type="checkbox"/> Coordination communication cadence and content	PIO	
	<input type="checkbox"/> Notification posted on website, social media, and emergency response site		
<input type="checkbox"/> Issue a press statement/release			
<input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match			
<input type="checkbox"/> Notify customers of de-energization via all communications methods	Customer Relations Coordinator		
<input type="checkbox"/> Directly notify AFN/MBL Customers via Customer Service Representative.			
<input type="checkbox"/> Notify ECC Manager of any AFN/MBL customers who have not been reached regarding restoration with verified notification			
<input type="checkbox"/> Initiate real-time social media updates			
<input type="checkbox"/> Notify and coordinate with industrial accounts	RBM Coordinator		
<input type="checkbox"/> Coordinate with affected local and city government			
<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required	Regulatory Coordinator		
<input type="checkbox"/> Begin compiling data into PUC post event reports			

# Public Safety Power Shutoff

## PSPS Execution/De-Energization checklist

Objectives	
<ul style="list-style-type: none"> <li>• Ensure life-safety</li> <li>• Ensure employee welfare</li> <li>• Complete appropriate de-energization procedures</li> <li>• Continuous coordination and communication with affected customers</li> </ul>	

	Actions	Responsible	Complete
<p style="text-align: center;"><b>PSPS EXECUTION</b></p> <p style="text-align: center;"><b>DE- ENERGIZATION</b></p>	<input type="checkbox"/> Provide strategic guidance for any situation not covered within this plan	EPG Director	
	<input type="checkbox"/> Execute switching orders	Region System Operations, Field Crews	
	<input type="checkbox"/> Monitor local assets during event		
	<input type="checkbox"/> Provide guidance for any situation not directly covered in this plan		
	<input type="checkbox"/> Monitor system stability	VP, Sys Operations	
	<input type="checkbox"/> Monitor partner emergency management agencies needs	ECC Liaison Officer	
	<input type="checkbox"/> Coordinate response actions	ECC Manager	
	<input type="checkbox"/> Monitor situation forecasts and begin restoration planning	Meteorology	
	<input type="checkbox"/> Coordination communication cadence and content	JIS (All)	
	<input type="checkbox"/> Notification posted on website, social media, and PSPS webpage	PIO	
	<input type="checkbox"/> Issue a press statement/release		
	<input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match		
	<input type="checkbox"/> Customer situational update	Customer Relations Coordinator	
	<input type="checkbox"/> Direct and verified notification to AFN/MBL		
	<input type="checkbox"/> Notify and coordinate with industrial accounts	RBM Coordinator	
	<input type="checkbox"/> Coordinate with affected local and city government		
<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required	Regulatory Coordinator		
<input type="checkbox"/> Begin compiling data into PUC post event reports			
<input type="checkbox"/> Mitigate generation as directed (if needed)	Generation or Renewables DOC Chief		

6.7 RESTORATION CHECKLIST

Objectives
<ul style="list-style-type: none"> <li>• Ensure life-safety</li> <li>• Ensure employee welfare</li> <li>• Restore power</li> <li>• Ensure compliance and documentation requirements</li> </ul>

	Actions	Responsible	Complete
<b>PSPS RESTORATION</b>	<input type="checkbox"/> Confirm reason for de-energization has passed	Meteorology	
	<input type="checkbox"/> Terminate/demobilize de-energization response	OLB Chief	
	<input type="checkbox"/> Identify order and priority of restoration	T&D DOC Chief and ECC Manager	
	<input type="checkbox"/> Coordinate district patrol and restoration with field crews	T&D Operations Manager	
	<input type="checkbox"/> Notify Emergency Management Agencies of restoration initiation and ETR	ECC Liaison Officer	
	<input type="checkbox"/> Notify customers of beginning of restoration via all communications methods	JIS (All)	
	<input type="checkbox"/> Directly notify AFN/MBL Customers via Customer Service Representative.	Customer Relations Coordinator	
	<input type="checkbox"/> Notify ECC Manager of any AFN/MBL customers who have not been reached regarding restoration with verified notification		
	<input type="checkbox"/> Patrol and restore in accordance with identified plan <input type="checkbox"/> Complete restoration switching <input type="checkbox"/> Record and photograph conditions found	Region System Operations, Operations Manager Field Crews	
	<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required <input type="checkbox"/> Begin compiling data into PUC post event reports	Regulatory Affairs	
	<input type="checkbox"/> Coordination communication cadence and content	JIS (All)	

## Public Safety Power Shutoff

<b>PSPS RESTORATION</b>	<input type="checkbox"/> Notification posted on website, social media, and emergency response site <input type="checkbox"/> Issue a press statement/release <input type="checkbox"/> Ensure all communications channels such as website, app, and press release messages match	PIO	
	<input type="checkbox"/> Update customers on ETR <input type="checkbox"/> Direct and verified notification to AFN/MBL	Customer Relations Coordinator	
	<input type="checkbox"/> Notify and coordinate with industrial accounts <input type="checkbox"/> Coordinate with affected local and city government	Regional Business Manager	
	<input type="checkbox"/> Return generation to normal status (if needed)	Generation or Renewables DOC Chief	

# Public Safety Power Shutoff

## 6.8 PSPS EVENT END CHECKLIST

	Actions	Responsible	Complete
<b>PSPS EVENT END DE-ACTIVATION</b>	<input type="checkbox"/> Verify all restoration actions are complete and terminate response	ECC Manager	
	<input type="checkbox"/> Communicate with appropriate state regulatory agencies as required	Regulatory Affairs	
	<input type="checkbox"/> Begin compiling data into PUC post event reports		
	<input type="checkbox"/> Notify customers of restoration via all communications methods	JIS (All)	
	<input type="checkbox"/> Directly notify AFN/MBL Customers via Customer Service Representative.	Customer Relations Coordinator	
	<input type="checkbox"/> Notify ECC Manager of any AFN/MBL customers who have not been reached regarding restoration with verified notification		
	<input type="checkbox"/> Notify all appropriate partners of ECC deactivation and termination of response	ECC Liaison Officer	
	<input type="checkbox"/> Follow up on any AFN/MBL customers who have not been reached regarding restoration		
	<input type="checkbox"/> Deactivate ECC	ECC Manager	
	<input type="checkbox"/> Gather all notes and data for inclusion in AAR/IP		
<input type="checkbox"/> Coordinate final documentation such as AAR, Regulatory reports, data collection, etc.			
<input type="checkbox"/> Send participants after action survey and schedule After Action Review			
<input type="checkbox"/> Write AAR/IP and update action tracker	Emergency Management		

**APPENDIX A: REFERENCES**

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- Annex 02 – Executive Policy Group
- Annex 03 – Operational Leadership Branch
- Annex 04 – Emergency Coordination Center
- Annex 05 – Department Operations Center
- Annex 06 – On-Scene Incident Response
- Annex 07 – Resourcing and Mutual Assistance
- PacifiCorp Community Resource Center Plan
  - [CRC Locations by County.xlsx](#)
- PacifiCorp Policy PAC-1000
- Agreements
  - California Utility Emergency Association Mutual Assistance Agreement
  - Western Region Mutual Assistance Agreement
  - In Case of Crisis Application for directory of other utility representatives
- Contact Lists
  - [EM Partner POC Info.xlsx](#)
- Reporting Templates (CA specific)
  - [PSPS Data Reporting Template.xlsx](#)
  - [PacifiCorp PSPS Post Event Reporting TEMPLATE .docx](#)
- Data collection during event
  - [PSPS De & Re Energization Timing .xlsx](#)
- Executive Briefing Template
  - [PSPS State Executive PacifiCorp.pptx](#)
  - [2023 EM Work Plan and MYTEP.xlsx](#)

**APPENDIX B: PSPS EVENT INITIAL INFORMATION TEMPLATE**

Notes/Comments:	
<b>System Operator provides to EM on initial call</b>	
District(s)	
Substation(s)	
Circuit ID(s), including, if applicable, a specific description of any portion of a circuit which will be de-energized while other portions of the circuit remain energized	
Number of customers that will be impacted on each circuit	
<b>ECC Decision Notes</b>	
Date and time de-energization event will start	
Estimated duration of the event	
Date and time that affected customers will be notified under proposed notification plan	
Critical customers and facilities on the circuit such as hospitals, emergency centers, and water/water treatment plants that will be impacted	
With respect to each circuit or portion of a circuit planned for de-energization, a description of the applicable extreme fire weather conditions	
With respect to each circuit or portion of a circuit planned for de-energization, a description of the circumstances that give rise to the need to de-energize, such as “imminent and significant risk that strong winds will topple PacifiCorp power lines onto tinder-dry vegetation or will cause major vegetation related impacts on PacifiCorp facilities”	
A description of measures considered as an alternative to de-energization and why such measures alone are insufficient	
A description of the public safety benefits the company hopes to achieve by de-energizing the applicable circuit(s)	
A description of proposed efforts to mitigate the adverse impacts on customers and communities impacted by de-energization	
The proposed date and time for notifying the appropriate PUC	

**APPENDIX C: NOTIFICATION MATRIX**

**PRE-EVENT**

**Event Description:** \_\_\_\_\_  
**Date of proposed event:** \_\_\_\_\_

	Planned De-Energization		Estimated Restoration		Completed Restoration		Responsible Person / Position
	Date	Time	Date	Time	Date	Time	
a. Customer Notification							Customer Contact Center
b. Emergency Responders							Emergency Manager or Local RBM
c. Local Government							Local RBM or Emergency Manager
d. Communications Providers							Emergency Manager or Local RBM
e. Critical Facilities							Emergency Manager or Local RBM
f. Regulatory Notifications							Regulation

**POST EVENT**

All notifications from pre-event will be accomplished advising customers of event conclusion. In addition, state specific notifications will take place in accordance with that state’s specific requirements, see Appendix E.



## **APPENDIX D: PUBLIC COMMUNICATIONS PLAN**

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### **1. OVERVIEW**

Weather conditions can change quickly. The Public Safety Power Shutoff communications plan is based on ideal conditions that permit advance notification. However, the public communications plan can adapt to changing conditions and shortened timelines.

PacifiCorp communications personnel will receive notification of a potential Public Safety Power Shutoff from Systems Operations up to seven days before an event is activated.

Information provided will include the current or forecasted weather conditions and additional key variables triggering an event, the affected area, customer count, and the expected date and time of the event. This places the communications team at an awareness level.

The goal is for PacifiCorp customer care to begin notifying customers 48 hours in advance of a potential de-energization event. If this is not possible due to changing conditions, the notification process will begin as soon as possible. Issuing a public warning or watch prior to 48 hours is discouraged, because premature notification of an event that does not occur can lead to public fatigue.

### **2. PUBLIC SAFETY AUTHORITIES, LOCAL MUNICIPALITIES, EMERGENCY RESPONDERS**

As outlined in Appendix C, the utility's Emergency Manager will notify the appropriate local agencies in the affected area, communicating the boundaries of impacted areas and expected duration. PacifiCorp will work with agencies to minimize the impact of de-energization.

Notifications will be documented for regulatory reporting purposes and submitted to the PUC after the event has ended.

### **3. PACIFICORP PUBLIC INFORMATION OFFICER RESPONSIBILITIES**

If a PSPS is planned, a company public information officer (PIO) would manage public-facing communications for the event's duration.

Responsibilities:

- Determine, according to direction from the company Emergency Manager, any limits on information release.
- Develop accurate, accessible, and timely information for use in press/media briefings.
- Conduct media briefings in coordination with local PIOs.
  - A pre-determined location with conference rooms, abundant parking and space for news trucks and additional amenities should be identified for JIC. This location should ideally be separate from Emergency Operations Centers.
- Develop a schedule of media briefings based on the level of media interest and estimated duration of the event.
- Arrange for tours and other interviews or briefings that may be required.
- Monitor and forward media information that may be useful to incident planning.
- Maintain current information, summaries and/or displays on the incident.
- Participate in planning meetings.

#### 4. PACIFICORP CUSTOMER CARE CENTER

Prior to, during and after an event, customers will be invited across a variety of communication channels to call the PacifiCorp customer care center for questions and concerns. Instructing customers to contact PacifiCorp for non-emergency, outage-related questions and concerns will be repeated across all applicable PacifiCorp public-facing communication channels, including in media advisories and interviews. Local 911 dispatch and emergency services will be encouraged to redirect customers to the PacifiCorp customer care center for non-emergency, outage-related questions, and concerns. Additional customer care staff will be activated as needed in a Public Safety Power Shutoff. The customer care number is 1-866-221-7070. Messages will be relayed in both English and Spanish.

#### 5. METHOD OF NOTIFICATION

Affected customers will be contacted by text, email, or phone call based on their account preference. If no preference is selected, a phone call will be made to the primary phone number on the account. Event messages will be posted on social media, PacifiCorp website, and media advisories sent via FlashAlert.

#### 6. COMMUNICATION TIMELINE

The following timelines may be modified if changing conditions do not allow for advance notification. In such cases, the company will notify customers as reasonably practicable. Additional communication methods can be added or removed based on the circumstances of the event and regulatory requirements. In general, the company attempts to provide notices as follows:

<b>72-48 Hours</b>	De-energization Warning to Emergency Management Agencies
<b>48-24 Hours</b>	Initial Public De-Energization Warning
<b>24 Hours</b>	De-energization Warning
<b>4-1 Hours</b>	De-energization Imminent
<b>Cancellation of Event (if appropriate)</b>	PSPS Event Cancelled prior to de-energization notification
<b>Event Begins</b>	De-energization Begins
<b>Re-energization Begins</b>	Re-energization beginning notification to all within affected area
<b>Re-energization Completed</b>	Re-energization notification/confirmation to all within affected area
<b>Event End</b>	PSPS execution is complete and affected customers restored

**72 Hours:** PacifiCorp Emergency Coordination Center is activated.

- Critical customer list is provided to Incident Commander.
- PacifiCorp PIO begins drafting talking points for Regional Business Managers, the contact center agents, the customer advocacy team, and any other internal/external stakeholders per recommendation of Incident Commander.

**48 Hour Watch:** Customer notification begins 48 hours prior to a forecasted event.

- PacifiCorp website updated to reflect potentially affected public safety power shutoff area.
- The 48-hour alert script is launched, and customers are contacted by telephone, text, or email based on the customer's identified preference.
- All PacifiCorp social media platforms are updated with the alert.
- A media advisory is issued via FlashAlert.

**24 Hour Warning:** The 24-hour alert script is used by the call center to launch outbound calls to all customers.

- Additional notification by text or email may also be sent to customers.
- All PacifiCorp social media platforms are updated with the 24-hour alert.
- A media advisory is issued via FlashAlert.
- PacifiCorp identified medical needs or life support customers identified are personally contacted by call center agents.
  - All outbound calls will be tracked in order to provide the ECC Manager a list of uncontacted customers.
  - List of medical needs or life support customers not contacted is provided to the Incident Commander.
    - The number and location of uncontacted medical needs customers in the de-energization area will be provided to emergency management personnel.

**Additional (as determined by regulatory requirement or event circumstance):** The alert script is used by the call center to launch outbound calls to all customers.

- Additional notification by text or email may also be sent to customers.
- All PacifiCorp social media platforms are updated with the one-hour imminent alert script.
- A media advisory is issued via FlashAlert.
- **Event Begins:** The event begins script is used by the call center to launch outbound calls to all customers.
- Additional notification by text or email may also be sent to customers.
- All PacifiCorp social media platforms are updated with the event begins script.
- A media advisory is issued via FlashAlert.

#### Customer Contact during Re-energization

**Re-energization Initiated:** The re-energization-initiated script is used by the call center to launch outbound calls to all customers.

- Additional notification by text or email may also be sent to customers.
- All PacifiCorp social media platforms are updated with the re-energization-initiated script
- A media advisory is issued via FlashAlert.

**Re-energization Completed:** The re-energization completed script is used by the call center to launch outbound calls to all customers.

- Additional notification by text or email may also be sent to customers.

## Public Safety Power Shutoff

- All PacifiCorp social media platforms are updated with the re-energization completed script.
- A media advisory is issued via FlashAlert.

### 7. Vulnerable Customer Outreach

- Known vulnerable customers (reliance on electricity for medical needs) will receive additional outreach from the company requesting they evaluate the safety of their situation and consider a backup plan in case of a public safety power shutoff or any outage.
  - Additional year-round communications will encourage customers dependent on electricity for medical needs to self-identify with PacifiCorp.
  - PacifiCorp will work with local public safety and public health to identify additional opportunities to communicate with vulnerable populations.

#### Outreach during a public safety power shutoff

24 hours prior to an event, additional phone calls will be made to known vulnerable population and successful/unsuccessful contacts will be tracked.

- Additional outreach coordination with local emergency management and health services for customers not successfully contacted will take place prior to a public safety power shutoff.
- Frequency of calls will be determined by estimated duration of the event. All calls will be tracked, and a spreadsheet of successful and unsuccessful calls will be shared with local partners.

### 8. Phone and Email Script

“Hello this is PacifiCorp with an important safety message. We are actively monitoring hazardous weather conditions in [LOCATION] to mitigate wildfire risk. This [EVENT DAY] forecasted high winds, combined with current low humidity and dry conditions can result in flying debris coming in contact with power lines and escalating wildfire risk. We may issue a Public Safety Power Shutoff to prevent a potential fast-spreading wildfire from occurring. Our crews continue to patrol power lines in the area and ahead of the [FORECASTED CONDITIONS] beginning [DAY AND TIME]. Currently, PacifiCorp is strategically positioning teams for on-the-ground real-time observation to monitor power lines and quickly respond to any issues.

Weather forecasts indicate a potential Public Safety Power Shutoff could be initiated [EVENT TIMEFRAME], should sustained winds and other measures exceed thresholds.

We will continue to monitor conditions and will provide updates should we need to issue a Public Safety Power Shutoff in your area.

For more information, please visit [pacificpower.net](http://pacificpower.net) or call our customer care team at 1-888-221-7070.

We appreciate your attention. Thank you.

Si necesita hablar con un representante que habla español, llame al 1-888-225-2611. “

### 9. Text Message Script

## Public Safety Power Shutoff

“We are monitoring for wildfire risk in your area. Updates to continue if a Public Safety Power Shutoff is issued [Day/Date].”

**APPENDIX E: STATE SPECIFIC INFORMATION**

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**California**

Notify the CalOES Strategic Warning Center via online survey at each milepost (72, 48, 24, 1 hour prior, de-energization, restoration begin, restoration complete and for any major scope change of greater than 2,000 customers): <https://psps-calema.hub.arcgis.com/> and follow up with a call 916-845-8911

PacifiCorp will also provide initial and updated as needed GIS map layers to CalOES via the PSPS Portal.

PacifiCorp will establish daily executive briefing calls with CalOES at 1400 through the PSPS site. Additionally, operational calls will be conducted daily at appropriate times. Use the slide deck [PSPS State Executive PacifiCorp.pptx](#) for the executive and operational briefing.

For California reports the following templates should be used

- [PSPS Data Reporting Template.xlsx](#)
- [PacifiCorp PSPS Post Event Reporting TEMPLATE .docx](#)

APPENDIX F: DATA COLLECTION

The following table should be completed, as appropriate, for any PSPS event to ensure appropriate data collection. This document can be found electronically at [PSPS De & Re Energization Timing .xlsx](#)

Circuit	Area	County	General Description of area	Weather Station	Status	Customers	# Of Customer under PSPS	Forecast De-energization	Actual De-Energization	Forecast Time to Initiate Patrol	Actual time to Initiate Patrol	Forecast Time of Restoration	Actual Restoration Time	Customers Restored	PSPS Duration	Weighted Duration

## **CalAdvocates Data Request 12.2**

This question is regarding PacifiCorp's response to CalAdvocates-PacifiCorp-2023WMP-03, Question 1, column R "Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2021." None of PacifiCorp's circuits had any customer-minutes of de-energization.

However, PacifiCorp provided a response to CalAdvocates-PacifiCorp-2022WMP-18, Question 1, which provided outages on circuits that had fast-trip settings enabled in 2021 with 39 circuits having outages.

- (a) Please explain the discrepancy.
- (b) Assuming that the customer-minutes of de-energization in 2021 due to fast trip settings was accurate in PacifiCorp's response to CalAdvocates-PacifiCorp-2022WMP-18, Question 1, please explain what changes to PacifiCorp's fast trip or EFR settings (e.g., speed or sensitivity) led to the increase from 2021 (3,956,741 customer-minutes of de-energization) to 2022 (18,541,811 customer-minutes).

## **Response to CalAdvocates Data Request 12.2**

The Company assumes that the reference to "CalAdvocates-PacifiCorp-2023WMP-03, Question 1" is intended to be a reference to CalAdvocates Data Request 3.1. Further, the Company assumes that the reference to "CalAdvocates-PacifiCorp-2022WMP-18, Question 1" is intended to be a reference to CalAdvocates Data Request 18.1. Based on the foregoing assumptions, the Company responds as follows:

- (a) The data provided in the Company's response to CalAdvocates Data Request 18.1 was related to all outages that occurred in 2021 and were not limited to only if fast-trip settings were enabled.
- (b) Not Applicable. The data provided in the Company's response to CalAdvocates Data Request 18.1 was not related to de-energizations due to fast trip settings in 2021.



### **CalAdvocates Data Request 12.3**

This question is related to PacifiCorp's transmission lines.

- (a) Do any of PacifiCorp's California circuits receive electricity from sources outside of California?
- (b) If the answer to subpart (a) is yes, please list the circuits and their electricity sources.
- (c) Please describe PacifiCorp's plan in the event of de-energization of transmission lines that supply power from sources outside of California.
- (d) Has PacifiCorp ever experienced any de-energizations (including, but not limited to PSPS) because of loss of electricity supply from outside of California?
- (e) If the answer to subpart (d) is yes, please state the date of each such outage since the beginning of 2018.
- (f) If the answer to subpart (d) is yes, for each outage since the beginning of 2018, please elaborate on the duration, number of customers affected and actions PacifiCorp took during the outage.

### **Response to CalAdvocates Data Request 12.3**

- (a) Yes
- (b) Please refer to Attachment CalAdvocates 12.3.
- (c) PacifiCorp does not have a Public Safety Power Shutoff (PSPS) plan for events of de-energization of transmission lines that supply power from sources outside of California but transmission inclusion in the PSPS plans are being evaluated.
- (d) PacifiCorp is unable to determine at this time if the Company has ever experienced any de-energizations because of loss of electricity from outside of California. PacifiCorp would need additional time to gather up this information to provide more accurate detail on this question.
- (e) Not Applicable.
- (f) Not Applicable.

PLANT_LOCALITY_CODE	PLANT_LOCALITY_ID	CORPORATE_LINE_NM	LENGTH_MILES	Corresponding Circuits/Plant Locality Code in CA	Corresponding Circuits/Plant Locality in CA	Sources
068036/00	68036	ALTURAS-MILE HI	15.753258	668036/00	668036	MILE HI
068078/00	68078	MALIN SUB-MALIN (OR)	0.806326	668078/00	668078	MALIN
068064/00	68064	MALIN-INDIAN SPRINGS	0.65283	668064/00	668064	MALIN
068004/00	68004	COPCO 2-KLAMATH FALLS	15.24915	668004/00	668004	KLAMATH FALLS
068059/00	68059	LONE PINE-KLAMATH FALLS LN #59	36.136606	668059/00	668059	KLAMATH FALLS
068078/00	68078	MALIN SUB-MALIN (OR)	4.746327	668078/00	668078	MALIN
068059/00	68059	KLAMATH FALLS-LONE PINE	34.802806	668059/00	668059	KLAMATH FALLS
068019/00	68019	COPCO 2-PROSPECT	44.995439	668019/00	668019	PROSPECT
068005/03	68005	HORNET-ALTURAS TAP TO TUNNEL	1.914794	668005/03	668005	HORNET
068005/00	68005	HORNET-ALTURAS (OR)	1.173242	668005/00	668005	HORNET
068018/00	68018	COPCO 2-WESTSIDE TAP TO KALAMATH FALLS	30.913196	668018/00	668018	KLAMATH FALLS
068044/00	68044	GRANTS PASS-DEL NORTE	49.702908	668044/00	668044	GRANTS PASS
068038/00	68038	CAVE JCT-DEL NORTE	15.447628	668038/00	668038	CAVE JUNCTION
068033/00	68033	CAVE JCT-INDIAN CREEK	14.422912	668033/00	668033	CAVE JUNCTION

#### **CalAdvocates Data Request 12.4**

Regarding PacifiCorp's Elevated Fire Risk (EFR) settings:

- (a) Please provide a description of the weather conditions in which PacifiCorp will enable or adjust its EFR settings.
- (b) Please identify the months or seasons in which PacifiCorp enables its EFR program.
- (c) Please provide any relevant work documents or procedures that PacifiCorp utilizes related to enabling its EFR settings.
- (d) Please provide a list of which circuits utilized EFR settings in 2021.
- (e) Please provide a list of which circuits utilized EFR settings in 2022.
- (f) Please provide a list of circuits that PacifiCorp expects will utilize EFR settings in 2023.

#### **Response to CalAdvocates Data Request 12.4**

- (a) Meteorology will assign a district-level wildfire risk based on an assessment of the Geographic Area Coordination Center's (GACC) 7-DAY Significant Fire Potential product, publicly available fuels information, and weather forecast data.
- (b) PacifiCorp will enable Elevated Fire Risk (EFR) settings based on a review of forecasted conditions as stated in the Company's response to subpart(a) above, which have historically been during the summer months.
- (c) All relevant work procedures related to enabling EFR settings are internal only documents currently under revision and cannot be shared outside of the Company.
- (d) Please refer to Attachment CalAdvocates 12.4 which provides a copy of EFR Settings 2021.
- (e) Please refer to Attachment CalAdvocates 12.4 which provides a copy of EFR Settings 2022.
- (f) Please refer to Attachment CalAdvocates 12.4 which provides a copy of EFR Settings 2023.

Circuit	Year
4G1	2021
4L3	2021
5G149	2021
5G23	2021
5G39	2021
5G63	2021
5L77	2021
5L78	2021
5L87	2021

Circuit	Year
4L3	2022
5G1	2022
5G149	2022
5G16	2022
5G19	2022
5G2	2022
5G21	2022
5G23	2022
5G35	2022
5G39	2022
5G40	2022
5G41	2022
5G45	2022
5G5	2022
5G63	2022
5G7	2022
5G76	2022
5G79	2022
5G83	2022
5G93	2022
5L62	2022
5L64	2022
5L68	2022
5L73	2022
5L77	2022
5L78	2022
5L82	2022
5L87	2022
5L97	2022
5R152	2022
6G25	2022
6R3	2022
7G81	2022
8G95	2022

Circuit	Year
5G14	2023
5G16	2023
5G45	2023
5G69	2023
5G76	2023
5G79	2023
5G83	2023
5R106	2023
6G101	2023
7G71	2023
7G73	2023
7G75	2023
7G81	2023
7G82	2023
8G40	2023
8G95	2023