



# PG&E PUBLIC SAFETY POWER SHUTOFF STUDY SESSION

City Council Meeting  
August 6, 2019

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# Hazard Assessment

- All areas at risk

## “Worst Case”

- City of Santa Rosa = 28,400 customers  
≈ 50,000 residents
- Sonoma County = 120,000 customers  
≈ 210,000 residents



# Hazard Assessment

- Personal Safety
- Public Safety Systems
- Infrastructure
- Transportation
- Economic



# De-Energization Planning

- Building on last year's plan
- Operational Area coordination
  - De-Energization Annex
- COOP Planning
- Workplan
- Exercises



# De-Energization Annex

1. Introduction / Scope
2. Situation / Planning Assumptions
3. Concept of Operations
4. Roles & Responsibilities
  - Attachments



Sonoma County Operational Area  
Emergency Operations Plan Annex:

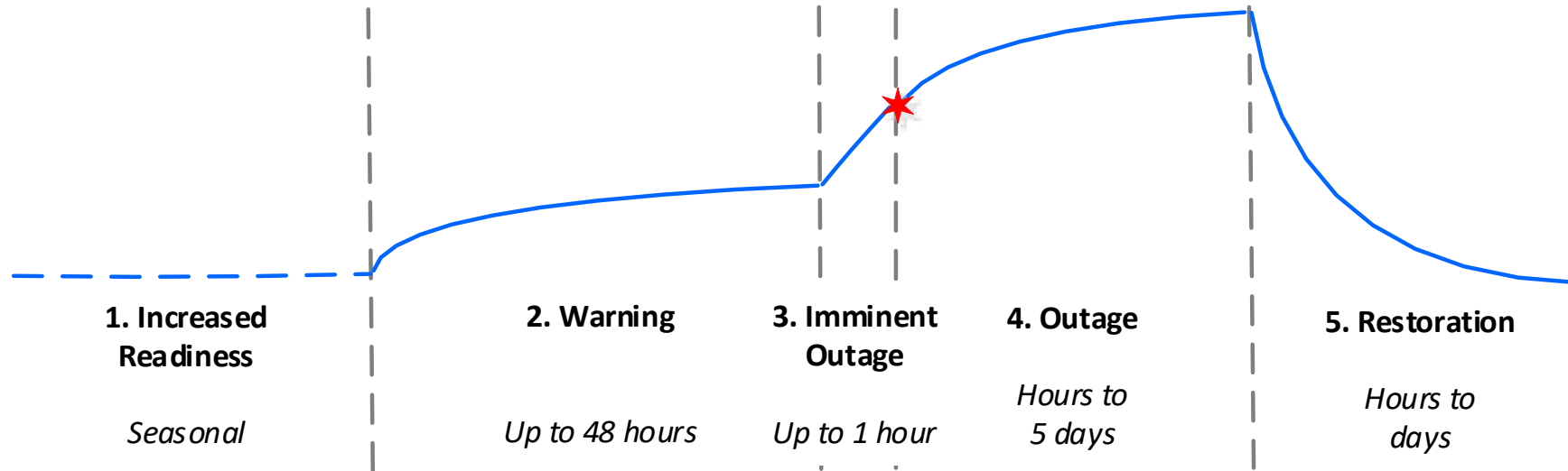
Electrical System De-energization Events

DEPARTMENT OF EMERGENCY MANAGEMENT



August 2019

# Response Phases





Phase	County DEM	Affected Cities	Other County Departments/NGOs
<p><b>Phase 2:</b></p> <p><b>Warning</b></p> <p>48 Hrs to 1 Hr Before De-Energization</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Receive Situation/Status from PG&amp;E</li> <li><input type="checkbox"/> Activate second SDO</li> <li><input type="checkbox"/> Brief County leadership</li> <li><input type="checkbox"/> Engage GIS to assess impacts using PG&amp;E shape files</li> <li><input type="checkbox"/> Distribute Op Area Email</li> <li><input type="checkbox"/> Schedule and facilitate Op Area Conference call: <ul style="list-style-type: none"> <li><input type="checkbox"/> Affected Cities</li> <li><input type="checkbox"/> REDCOM</li> <li><input type="checkbox"/> National Weather Service</li> <li><input type="checkbox"/> Sheriff</li> <li><input type="checkbox"/> Sheriff Dispatch</li> <li><input type="checkbox"/> County Depts. <ul style="list-style-type: none"> <li><input type="checkbox"/> Health</li> <li><input type="checkbox"/> Human Svcs</li> <li><input type="checkbox"/> GSD</li> <li><input type="checkbox"/> PIO</li> <li><input type="checkbox"/> CAO</li> <li><input type="checkbox"/> TPW</li> <li><input type="checkbox"/> EOC Leaders</li> </ul> </li> <li><input type="checkbox"/> Tribal Nations</li> <li><input type="checkbox"/> CHP</li> <li><input type="checkbox"/> Schools</li> <li><input type="checkbox"/> COAD</li> <li><input type="checkbox"/> American Red Cross</li> </ul> </li> <li><input type="checkbox"/> Make recommendation for EOC staffing level</li> <li><input type="checkbox"/> Activate EOC if needed</li> <li><input type="checkbox"/> Coordinate PG&amp;E re: Customer Resource Centers</li> </ul>	<p><b>Emergency Management</b> coordinator to conduct internal notification/policy &amp; procedure</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Evaluate target areas information and identify critical facilities</li> <li><input type="checkbox"/> Evaluate potential impacts to COOP</li> <li><input type="checkbox"/> Notify convene senior leadership</li> <li><input type="checkbox"/> Determine EOC activation status</li> <li><input type="checkbox"/> Notify EOC staff</li> <li><input type="checkbox"/> Assess city staffing levels</li> <li><input type="checkbox"/> Identify dept needs &amp; resources</li> <li><input type="checkbox"/> Notify DEM of outstanding needs</li> <li><input type="checkbox"/> Notify DEM of activated EOCs, Cooling Centers, Shelters</li> </ul> <p><b>Law Enforcement</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> <li><input type="checkbox"/> Assess staffing plan</li> <li><input type="checkbox"/> Identify Mutual Aid resources</li> </ul> </li> </ul> <p><b>Fire Agency</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Monitor and staff for wildfire hazard level</li> <li><input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> <li><input type="checkbox"/> Assess staffing for Red Flag and concurrent outages</li> <li><input type="checkbox"/> Identify Mutual Aid resources</li> </ul> </li> <li><input type="checkbox"/> Prepare facilities</li> </ul> <p><b>Public Works</b></p>	<p><b>Sheriff:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Notify key leadership /stakeholders</li> <li><input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> <li><input type="checkbox"/> Assess staffing (patrol &amp; dispatch)</li> <li><input type="checkbox"/> Identify Mutual Aid resources</li> </ul> </li> <li><input type="checkbox"/> Coordinate Mutual Aid</li> <li><input type="checkbox"/> Assess potential need for curfew</li> <li><input type="checkbox"/> Prepare facilities, radio systems</li> </ul> <p><b>EMS / Health</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Notify key leadership /stakeholders</li> <li><input type="checkbox"/> Assess impact to hospitals</li> <li><input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> <li><input type="checkbox"/> Assess staffing plan</li> <li><input type="checkbox"/> Identify Mutual Aid resources</li> </ul> </li> <li><input type="checkbox"/> Coordinate Mutual Aid</li> </ul> <p><b>Human Services</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Notify key leadership /stakeholders</li> <li><input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> <li><input type="checkbox"/> Assess staffing plan</li> </ul> </li> <li><input type="checkbox"/> Provide IHSS data for GIS analysis</li> <li><input type="checkbox"/> Identify possible care &amp; reception/shelter and or cooling sites</li> <li><input type="checkbox"/> Contact IHSS clients as directed</li> <li><input type="checkbox"/> Notify DEM/EOC of remaining needs</li> </ul> <p><b>General Services</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Notify key leadership /stakeholders</li> <li><input type="checkbox"/> Identify needs and resources</li> <li><input type="checkbox"/> Assess staffing plan</li> <li><input type="checkbox"/> Conduct generator tests</li> <li><input type="checkbox"/> Expedite refueling</li> </ul>

# Continuity of Operations (COOP)

- Facilities
- Systems
- Staff





# City Work-Plan

<b>Task</b>
<b>Public Education</b>
Develop Media Release Templates for: Initial Warning, Event Start, Event On-going, Event End
<b>Resource Sites</b>
Develop Resource/Cooling Center Descriptions
Identify Resource /Cooling Center staffing needs and plans
<b>Plans</b>
Develop Security/Safety Plan template for affected neighborhoods
Develop Traffic Management Plans template for affected areas
Develop Transportation Plan and Identify Resources
<b>City Preparedness</b>
Conduct City Generator Tests
Verify City Refueling Process for Generators
Determine City's daily fuel consumption and needs for generators and vehicles
COOP Planning - IT and Phones
COOP Planning - essential service delivery
<b>Operational Area Coordination</b>
Coordinate Plans with Sonoma County and other Cities and special districts
Coordinate JIC/JIS with Op Area
<b>Public Safety Power Shutoff Playbook and Actions</b>
Develop EOC and DOC Action Plans and Objectives
EOC staffing Plan
DOC Activation - workplans

# Preparedness

## Food and Water



### Drinking water

1 gallon of water per person, per day



### Tools and utensils

Non-electric can opener and forks, spoons and knives



### Food

Nonperishable and easy to prepare without power



### Baby/pet food

Be sure to include food for all members of your household

## Equipment



### Flashlights

Do not use candles



### Radio

Battery-powered or a hand-crank weather radio



### Extra batteries

Include two extra sets



### Mobile phone


Include a portable charger

# Preparedness

## Health and Personal Supplies


 **Basic first aid kit**  
From antibiotic ointments and bandages to cold packs and more

 **Blankets and clothing**  
Blankets, warm clothes, sturdy shoes and heavy gloves


 **Activities for children**  
Toys, books, games and cards

 **Important documents**  
Copies of IDs, medical records, pet vaccinations and family photos

## Health and Personal Supplies

 **Medication and eyeglasses**  
Prescription and non-prescription

 **Toiletries**  
Soap, toothbrushes, toothpaste, toilet paper, etc.

 **Cash and credit cards**  
If possible, put aside at least \$100

 **Other useful items**  
Paper towels, trash bags, multipurpose tool that includes a knife