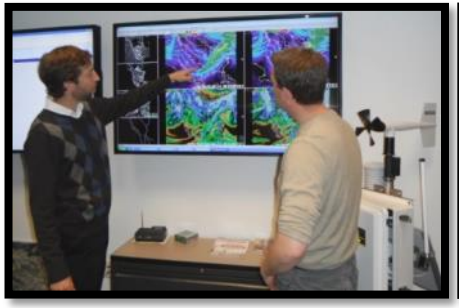
Wildfire Readiness

Emergency Management

Emergency Operations | OFER | Technology Solutions | Aviation Services

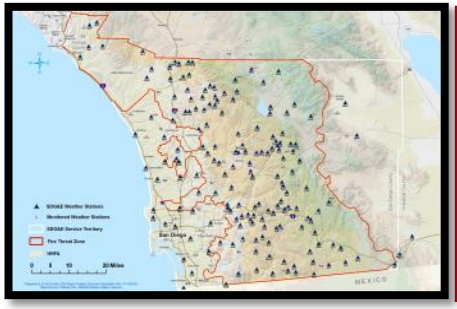
Risk Mitigation: Establishing Resilience to Wildfire

Meteorology & Fire Coordination



Fire Suppression Air Support

Weather Network & Cameras



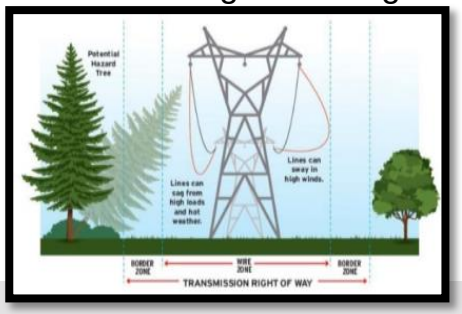
Mobile Command Units

Contract Fire

Mobile Fire Trailers

Situational Awareness Tools

Enhanced Vegetation Mgmt



Wood to Steel & Technology

Sempra Energy®

SDG&E Aviation Program

Normal Operations

- **Helicopter**
  - Routine/Fault/Recon Patrols
  - Construction
  - Ferry (Environmental, Vegetation Management)
- **Unmanned Aerial Systems (UAS)**
  - Assessments- poles, structures, etc.
  - Environmental

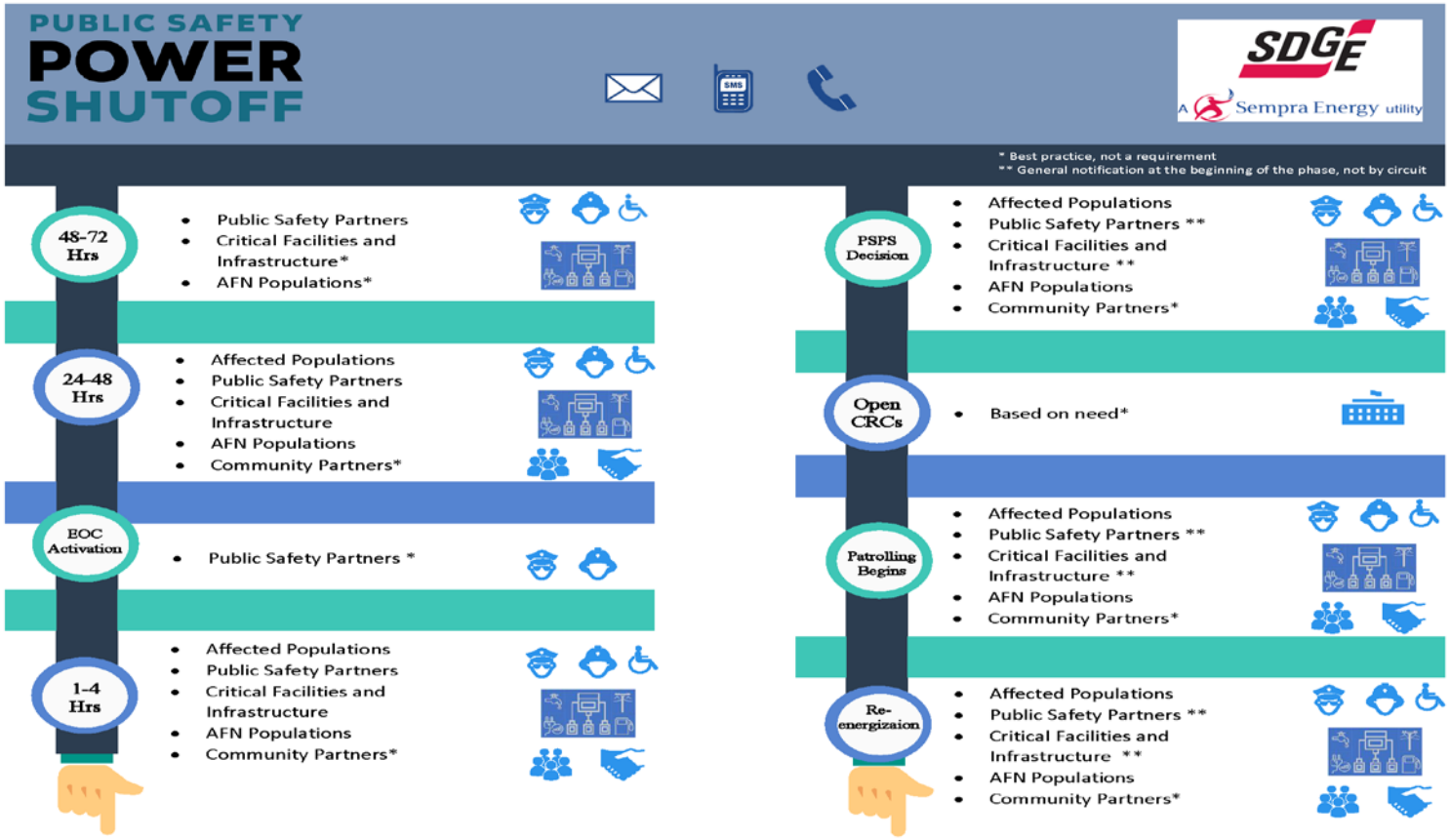
Emergency Response Operations

- **Helicopter (Air Crane & Blackhawk)- Fire**
  - Dispatch for firefighting (through CalFire)
- **Helicopter (H145)- Any incident**
  - Real time feedback through Forward Looking Infrared (FLIR) to microwave
  - As required as a call-when-needed asset
- **2019 YTD (August, both helicopters)**
  - Number of Drops: 142
  - Gallons Dropped: 132,034
  - Total Flight Hours: 20.3
- **2018 Air Crane Statistics**
  - Number of Drops: 275
  - Gallons Dropped: 248,621
  - Total Flight Hours: 38.8

Service Resumption Operations

- **Helicopter (H145)**
  - Service resumption patrols
  - Area overflights
  - On call services as required

Public Safety Power Shut-off Notification Timeline



Public Safety Power Shut-off
Public Safety Partner Breakdown

Fire Service Notifications

Fire service notifications will occur at 2 levels:

- Fire leadership – will be notified with advanced notice and at the onset of each phase of the event.
- Fire stations – if a fire station is within the area to be de-energized, the fire dispatch center covering that jurisdiction will be notified.

Primary Contact: Fire Coordinator On-Duty (858) 503-5152

Law Enforcement Notifications

Law Enforcement notifications will occur at 2 levels:

- Law Enforcement leadership – will be notified with advanced notice and at the onset of each phase of the event.
- Law Enforcement stations – if a police/sheriff station is within the area to be de-energized, the law dispatch center covering that jurisdiction will be notified.

Primary Contact: Emergency Services On-Duty Officer (858) 503-5173

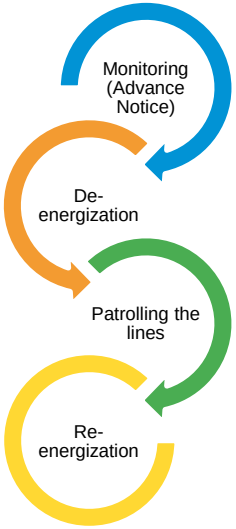
Local Jurisdiction, including Tribal Partners, Notifications

Local jurisdictions will be notified as follows:

- Elected officials and Senior staff – will be provided advanced notice and at the onset of each phase of the event.
- Emergency Management – If a local jurisdiction or the primary/secondary EOC location is within, or adjacent to, the area to be de-energized, Emergency Managers for that jurisdiction will be notified.

Primary Contact: Government Liaison On-Duty Officer (XXX) XXX-XXXX

Public Safety Power Shut-off Phases



Public Safety Power Shut-off
Public Safety Partner Breakdown

GIS Shape Files

- SDG&E will share GIS shapefiles with our public safety partners via a secure data transfer site. The shape files will contain the de-energized boundary, affected circuits, and number of medical baseline customers.

- Secure file transfer instructions will be emailed to Public Safety Partners at time of first notification.

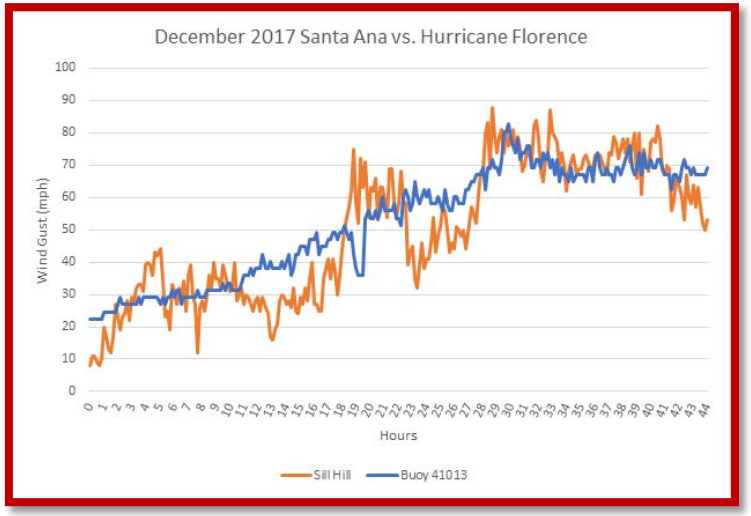
To update your contact information with SDG&E, please email the following information:

oName
oOrganization Name
o24-hour phone number
o24-hour phone number for text (if different from above)
oEmail address

To: ESEOD@sdge.com

Public Safety Power Shutoff Criteria/Safety Factors

- **Fire conditions**
  - Red Flag Warnings
  - Fire Potential Index
  - Santa Ana Wildfire Threat Index
- **Weather conditions**
  - Temperature
  - Humidity
  - Wind gusts
- **Observations from the field**
  - Flying debris
  - Tree damage
  - Impacts to powerlines
- **Wildfire activity in the region**
- **Availability of firefighting resources**
- **Reports from emergency responders**



Questions?