

2014 Company Exercise #1

CPUC SEDS Update

March 26th, 2014



Agenda

Drill Planning

- Day 1 schedule
- Day 2 schedule
- Next steps

Discussion

- Plans
- Drills
- Communications

2014 Exercise Planning



EP&R is Leading the Exercise Planning Effort

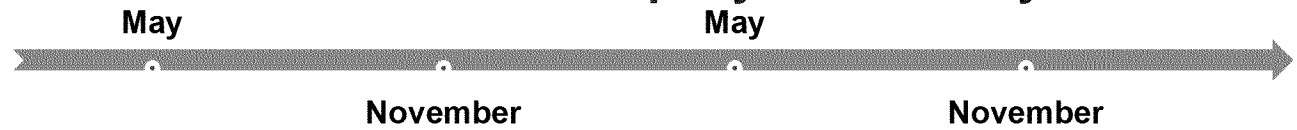
Opportunity to do “proof of concept” of the following EMAP activities:

- 1 Staging Location (minimum scale to demonstrate ability)
- T-men/GSR/OEC team Movement (small scale)
- Employee Notification with NotiFind (drill participants only)
- Damage Assessment – Subs/Compressors and field locations (small scale)
- External Communications
- Event Management Oversight (EWCG/IST)

Continue to test non EMAP activities:

- EOC/REC/OEC Activation
- Damage Assessment – Facilities
- 911 relief (small scale)

2014-2015 Company Exercise Cycle



Company Exercise – EMAP Impacts

Fully exercised
 Exercised with limited scope
 Not exercised

Exercise Scope

Core Capabilities	Key Elements	2013	May 2014	Nov 2014	May 2015
Clearly defined organizational structure and roles/responsibilities	<input checked="" type="checkbox"/> Executive leadership roles/responsibilities defined – CMT/IST/EWCG and Incident Commanders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Roles/responsibilities and operational boundaries (including leadership) defined for and between EOC/OEC/REC/DSR and Staging Sites with names, alternates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Key staffing plans at critical locations for T+0 to T+96 (e.g., EOC, GCC, Gas Operations, substations); Earthquake Bay Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> 2 nd roles defined for employees to alleviate resource constraints	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Event triggers with structured operational calls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Restoration prioritization starts with safety, includes community needs and is staffed appropriately	<input checked="" type="checkbox"/> First priority: Make Safe (e.g. 911 and wires down processes) for catastrophic events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Organizational restoration philosophy (60/30/10 and Carver Model) and staffing requirements to accommodate restoration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Restoration prioritization handbook – accommodates internal PG&E facilities and community needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Standing orders developed to mobilize organization after major emergency event (including patrol and damage assessment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Identification of response management teams that will come in and assist from outside the affected areas (Bay Area for interim)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Logistics effectively supports restoration requirements	<input checked="" type="checkbox"/> Staging sites up and running (including site setup, traffic flow, ops staffing requirements, IT infrastructure needs, 24/7 staging site 'run' staffing requirements)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Staffing level and procedures for all logistics functions (Fuel, transportation, lodging, food, site parking, security)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Required restoration materials identified and spare parts in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Mutual assistance and vendor agreements and lodging in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communications are planned, consistent, and transparent	<input checked="" type="checkbox"/> Communication strategies are aligned for external stakeholders: Media, customers, community/state/federal government partners	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Communications playbook is in place, and messaging and timelines are aligned with operational plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technology and communication infrastructure ready for post-event support	<input checked="" type="checkbox"/> Identify and mitigate risks (high/medium probability and significance) for radios, SCADA, internet connectivity, bandwidth availability, telephony, emergency restoration applications at EOC/REC/OEC/DSR and Staging Site	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Identified tech down procedures for restoration activities to mitigate identified risks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Key applications identified for availability, backups in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Employees are prepared and are ready to respond	<input checked="" type="checkbox"/> Employee communication platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Employee personal preparedness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Employee assistance programs (home repair, child care)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial controls provide accurate reporting	<input checked="" type="checkbox"/> Financial controls in place to accurately account for labor and assets, site controllers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input checked="" type="checkbox"/> Plans are in place to meet our financial obligations in tech down scenarios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



2014 Exercise Day One

Exercise Timeline: Day 1

1000: Start - 7.0 Earthquake (Hayward Fault, San Pablo Bay)

1000: Multiple Activities begin on event trigger

- 0-2 Hours
 - Damage models run, damage forecast created
 - Inspectors inspect target Critical Facilities (Bldgs/Substations)
 - HR sends out Notifind to targeted employees for status check
 - EP&R uses Notifind to call-in staffing for EOC
 - REC/OEC standing up

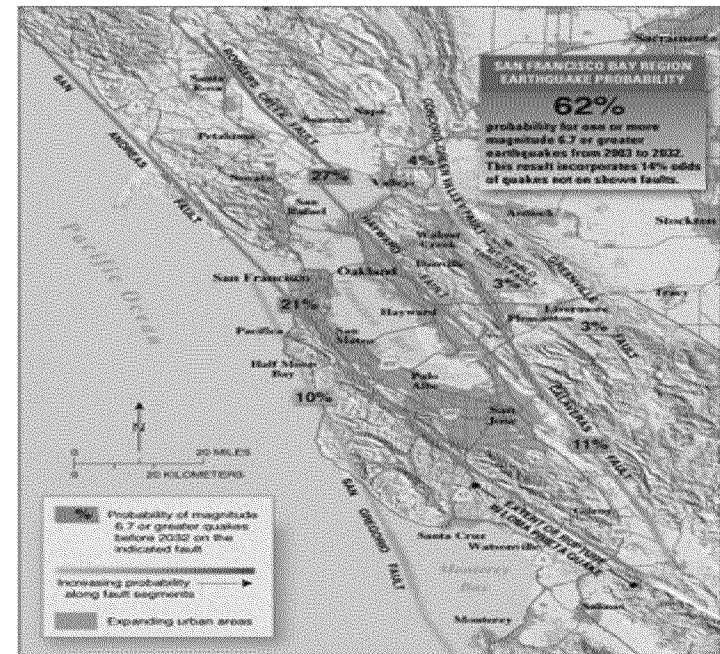
1200: EOC/Bay REC/SF OEC fully staffed

- Damage model shows need for additional resources, both G&E
- Logistics requests staging site creation
- OEC leads 911 standby and Priority Customer response
- STOEC leads substation inspections
- 2-4 hours
 - Multiple injects into the EOC to test to capabilities
 - Operational Period 2 Plan (IAP) developed for Day 2

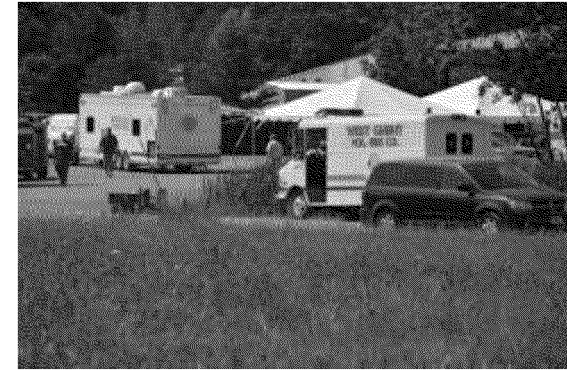
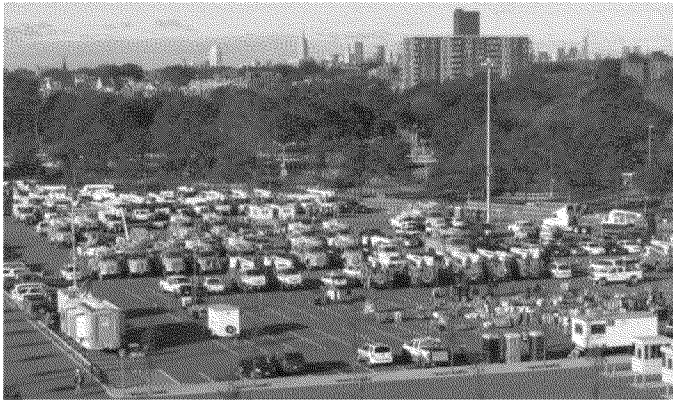
1545: END Day 1 activities

1545-1615: Conduct Hotwash

1615-1630: Closing Remarks from Geisha and Barry



2014 Exercise Day Two



Exercise Timeline: Day 2

0600: Base Camp set up. Outside Personnel arrive.

0630: Personnel eat Breakfast/Executive Tours (Morning session)

0700: EOC partially staffed. Base Camp briefing/Assignments.

0700 to 1200 partial EOC responds to exercise injects

0730: Personnel roll out to continue assessment of community priorities

1200: All personnel back. Accountability check.

1200: End Exercise

1230-1300 Hotwash

1300: Executive Tours (Afternoon Session)

Redacted

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San Francisco Primary Base Camp – Redacted Incident Command Post Full Activation

Redacted

