SOUTHERN CALIFORNIA EDISON®

An *EDISON INTERNATIONAL*® Company

Southern California Edison

Highway 58 – Near Tehachapi

Windhub Substation - Tehachapi District

Agenda

- Southern California Edison Overview
- Electric Sector Role in Planning and Preparedness
- Public Private Partnerships
- Working Together During Emergencies

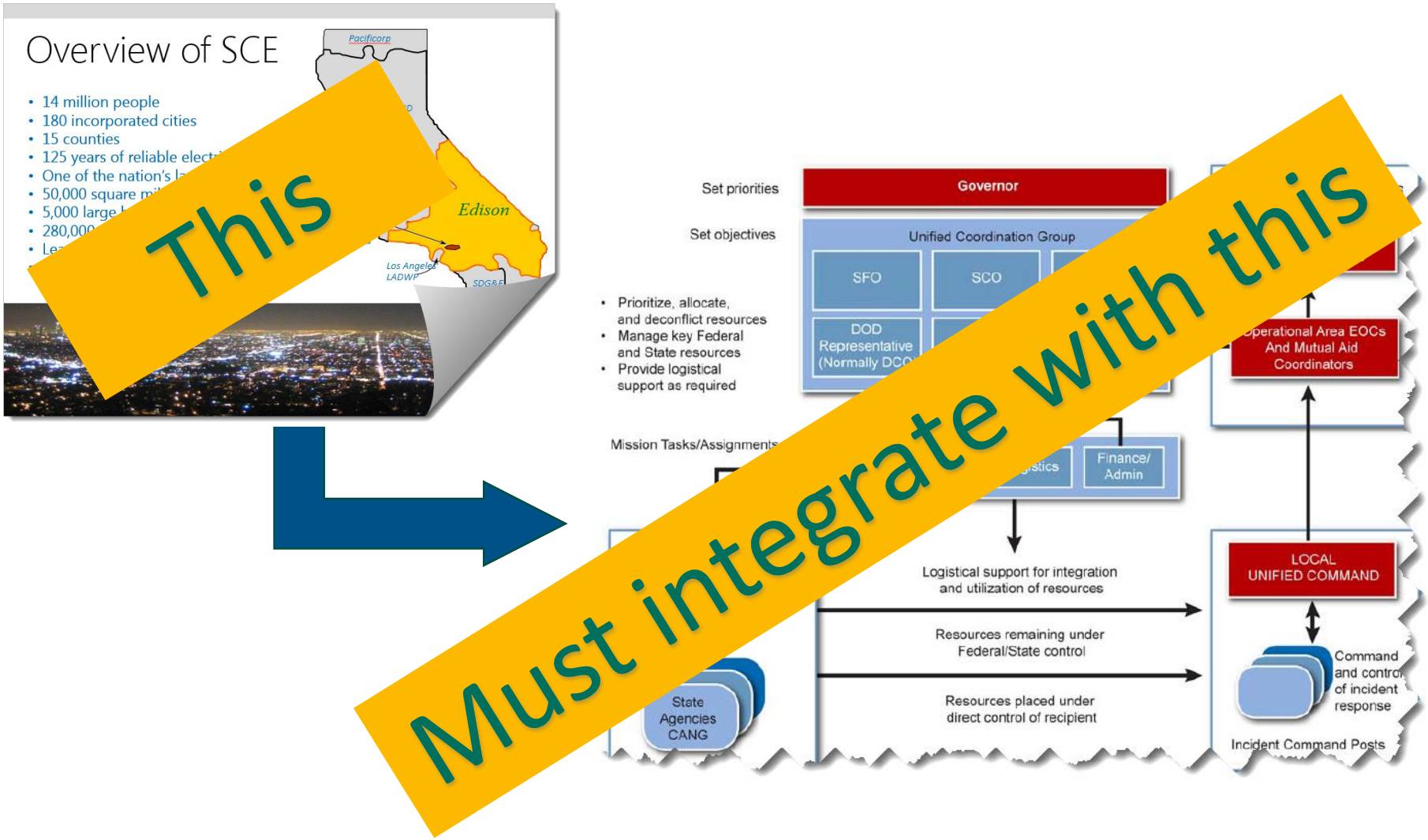
Overview of SCE

- 14 million people
- 180 incorporated cities
- 15 counties
- 125 years of reliable electric service
- One of the nation's largest IOU's
- 50,000 square miles of service area
- 5,000 large businesses
- 280,000 small businesses
- Leader in alternative/renewable energy
- Focus on employee/public safety

Electric Industry's Role

- Electric industry has much in common with Federal, State & Local government entities
  - Public health & safety concerns
  - Need for mutual aid
  - Need to seamlessly plug into response efforts
  - Utilities must understand the hazards in their service areas
- Electric utility could be:
  - Lead response agency
  - Cooperating agency – supporting public sector response/prep
- Key points about Investor Owned Utilties
  - Regulated by many entities
  - Not eligible for federal disaster relief funding/reimbursement/mitigation grants
  - Not (generally) required to adopt public sector response frameworks

Private Sector Business in a Public Sector World



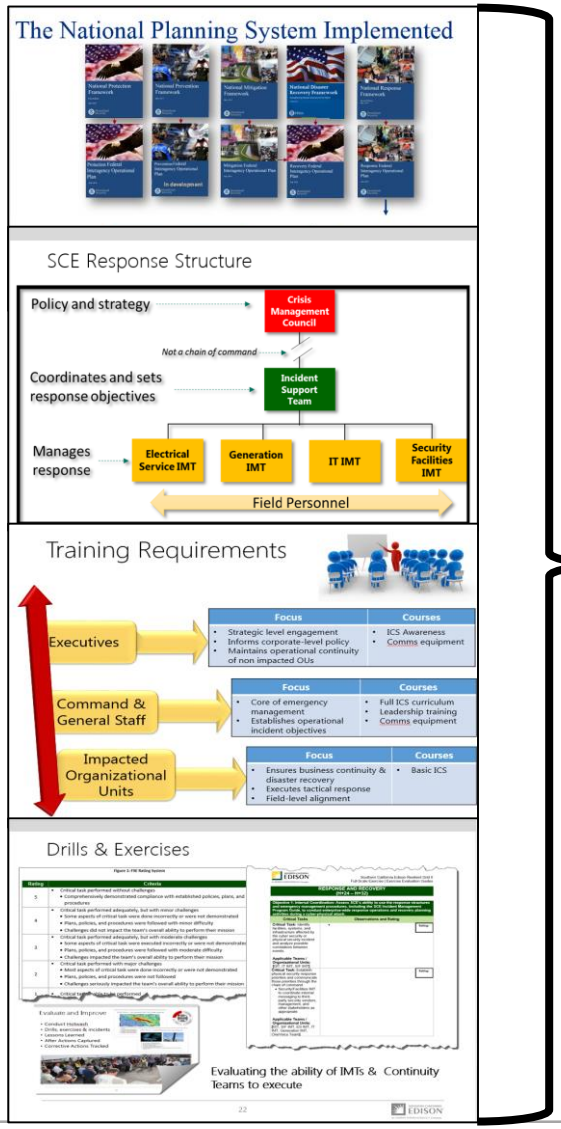
Plan, Train, Practice and Respond Like Public Sector

Adopt Public Sector Planning & Preparedness Frameworks

Organize like the public sector

Train like the public sector

Practice like the public sector

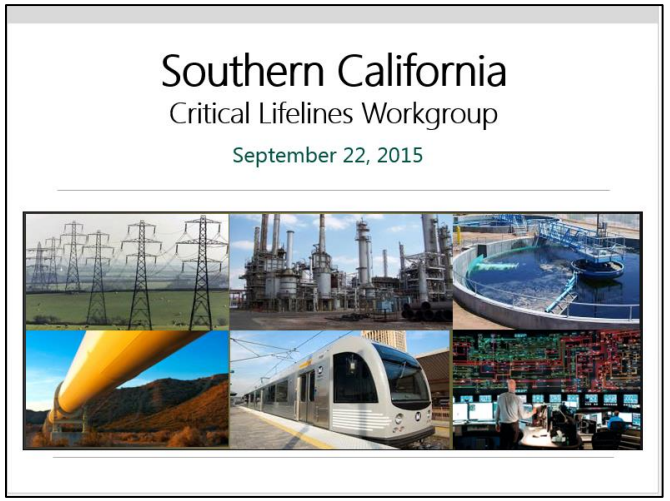


Respond and integrate with public sector emergency response entities

Or Go It Alone

Public & Private Partnership

- Develop relationships before the emergency
  - Figure out where your service provider fits in
  - Do they attend your drills…do they invite you to attend theirs?
  - Joint training
  - Build trust
- Sharing plans
  - Create forums for collaborative planning/mitigation efforts (Critical Lifelines)
- Setting/managing expectations
  - Understand your service provider's restoration priorities/limitations
  - Understand your service provider's needs/capabilities
    - Mutual Assistance Agreements etc.
- Challenges
  - Security
  - Trust
  - Funding
  - Approach to Emergency Management



Partnering - Mitigation Planning

Installed 12 MW of portable diesel generators

- **consisting of six 2 MW generators**
- **connected at 66 kV via a 66/12 kV transformer bank**

Partnering in Response

- Public Safety Power Shutoff
  - Planning
  - Sharing information (GIS etc.)
    - Enabling the State, County, Cities to understand potential impacts and plan
  - Communicating – synchronizing communications in partnership with:
    - State
    - County
    - Elected Officials
  - Create forum to share lessons learned after incident/event

Questions