

Continuously Improving – Preparing Through Our Plans, People, and Partners

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Emergency Management

Agenda

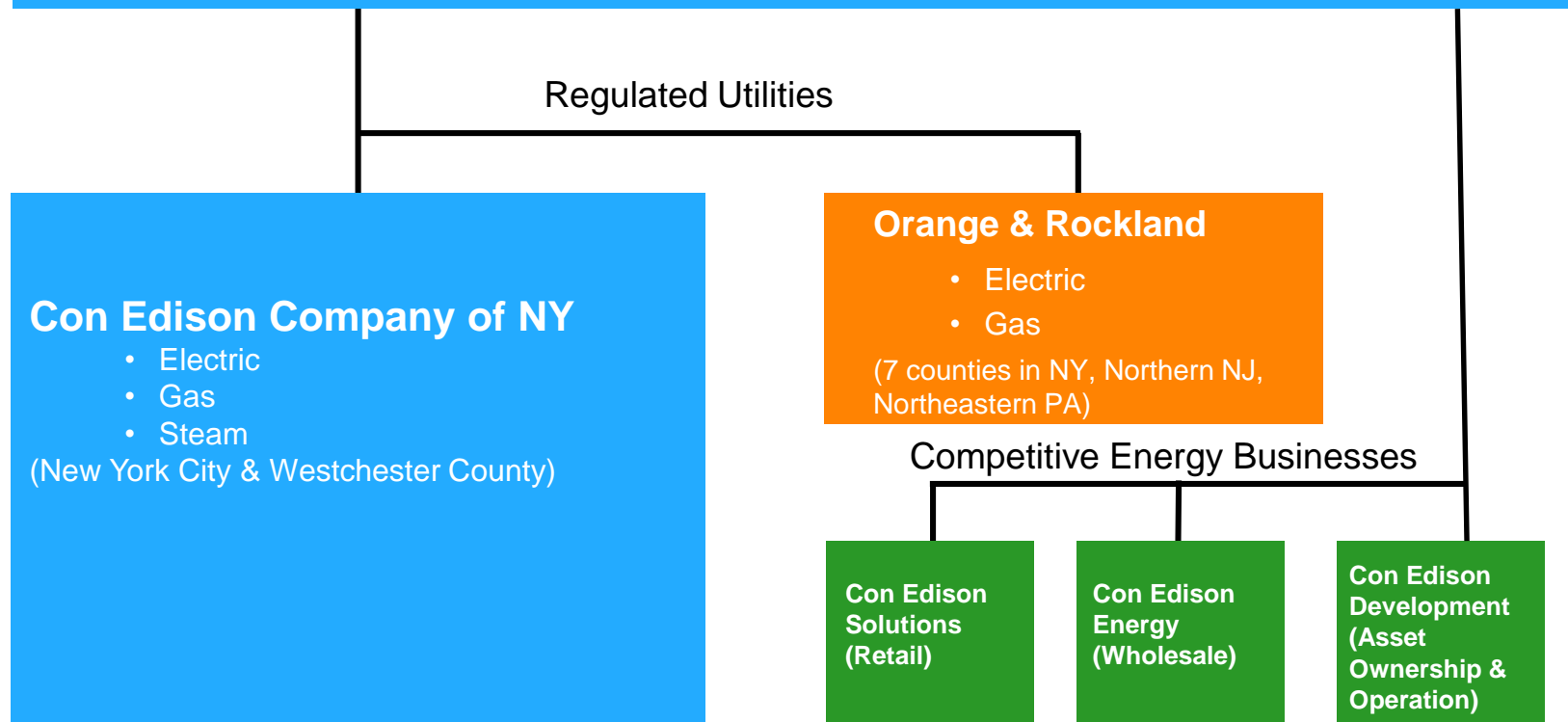
- Overview
- Events
- Preparing through our:
 - Plans
 - People
 - Partners
- Summary



Corporate Overview

Con Edison, Inc.

Assets: \$44 billion; 2014 Operating Revenue: \$12.9 billion; 2014 Net Income: \$1.1 billion



Overview

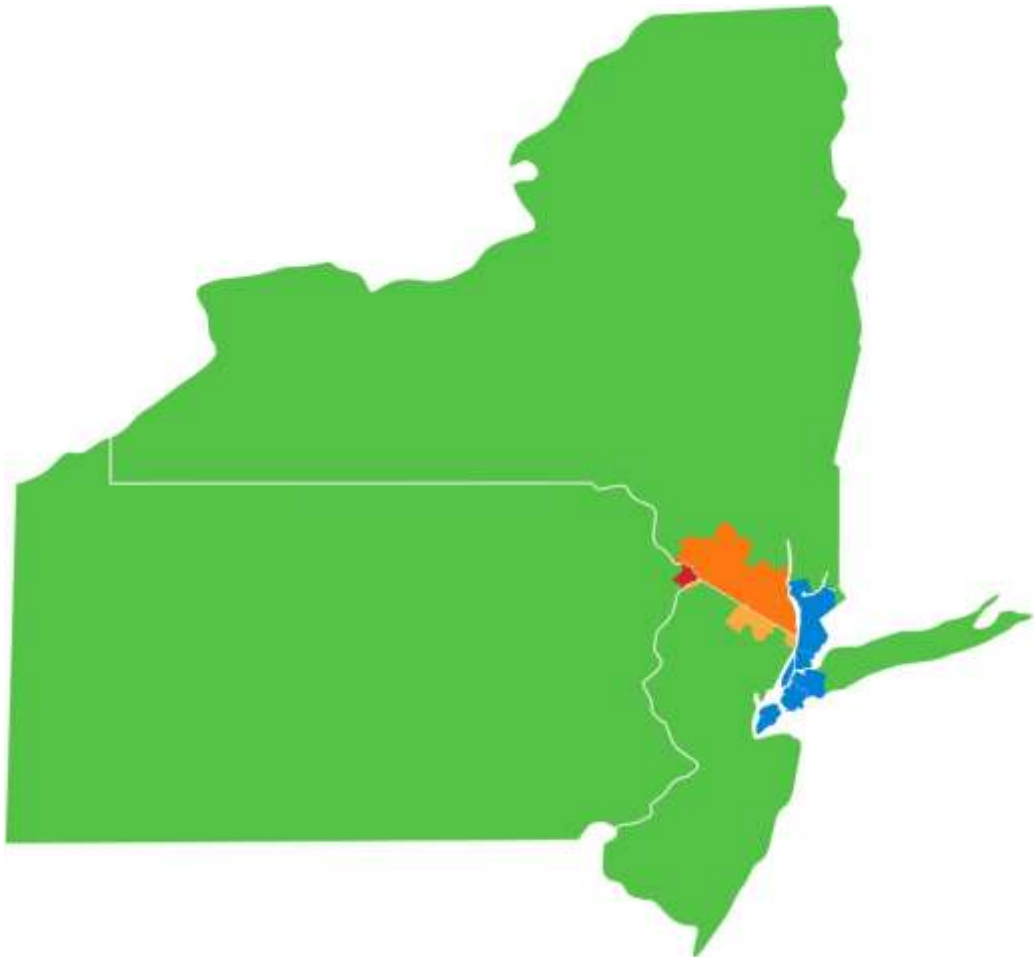
Con Edison Service Territory

Con Edison Co. of New York

- 3.3 million electric customers
- 1.0 million gas customers
- 1,700 steam customers
- 700 MW of regulated generation

Orange & Rockland

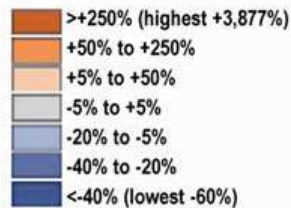
- 300,000 electric customers
- 130,000 gas customers



Overview

Con Edison Service Territory

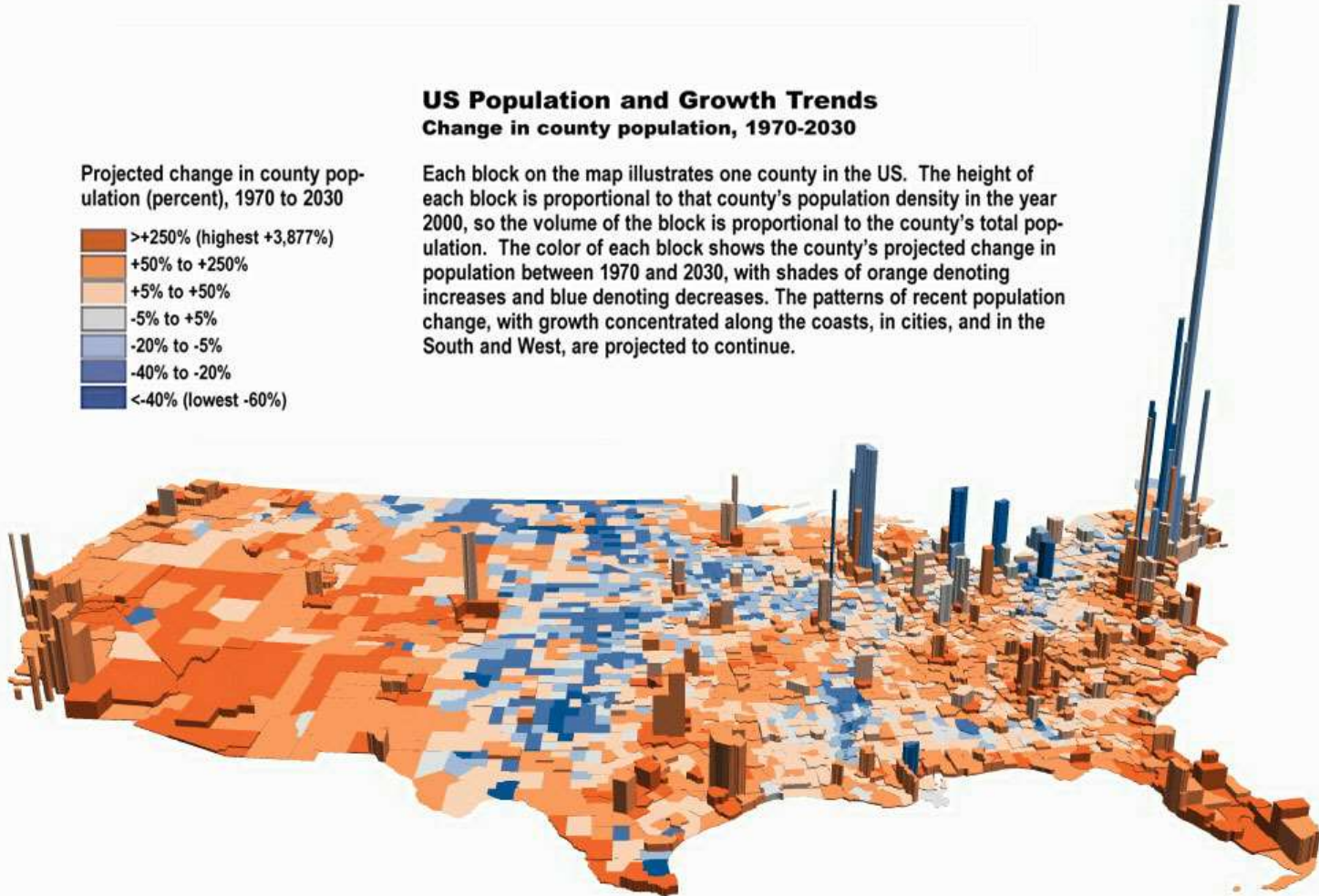
Projected change in county population (percent), 1970 to 2030



US Population and Growth Trends

Change in county population, 1970-2030

Each block on the map illustrates one county in the US. The height of each block is proportional to that county's population density in the year 2000, so the volume of the block is proportional to the county's total population. The color of each block shows the county's projected change in population between 1970 and 2030, with shades of orange denoting increases and blue denoting decreases. The patterns of recent population change, with growth concentrated along the coasts, in cities, and in the South and West, are projected to continue.



Impactful Events

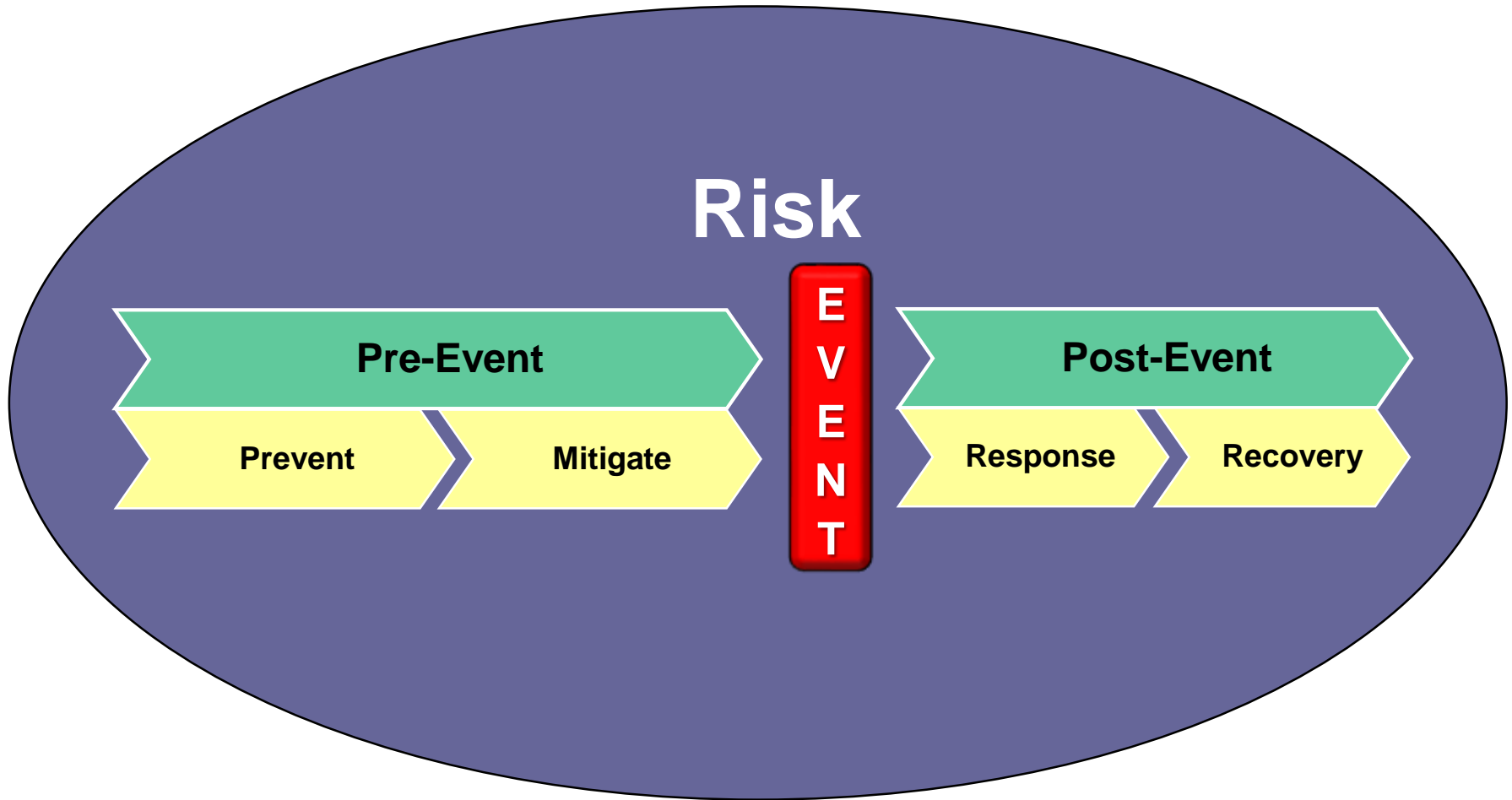
- Flooding
- Tornadoes & Macroburst
- Snow
- Ice
- Coastal Storms
- Heat Wave
- System Failure
- Security, Terrorist Attack
- Other



Preparing Through our Plans, People, and Partners

Plans

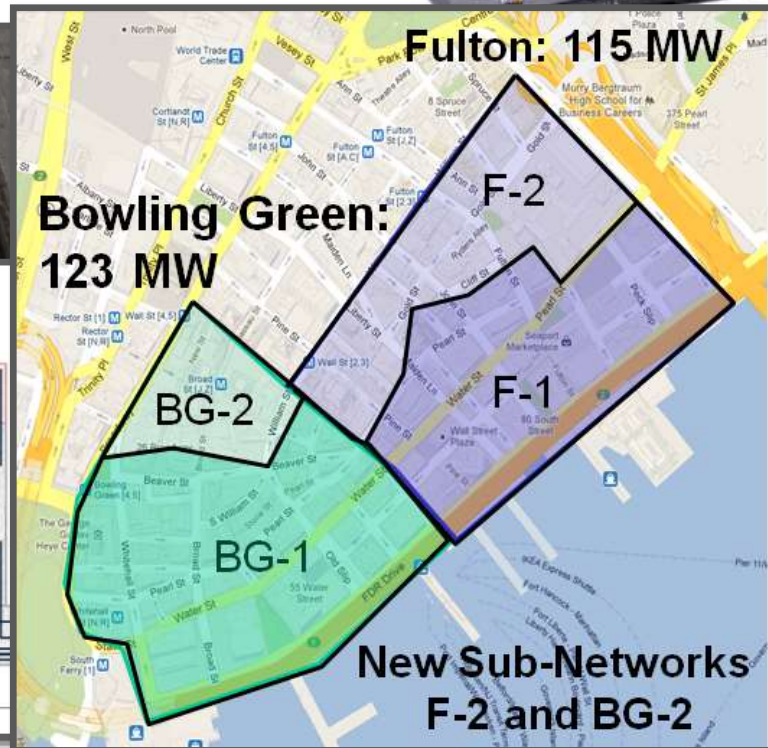
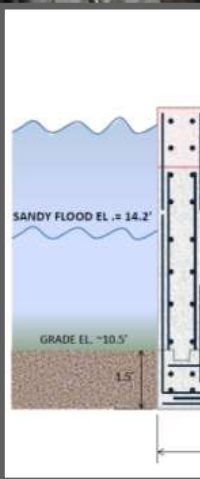
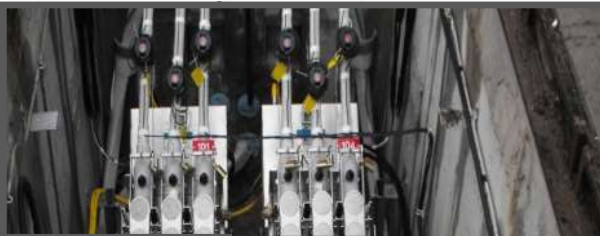
Response & Recovery



Plans

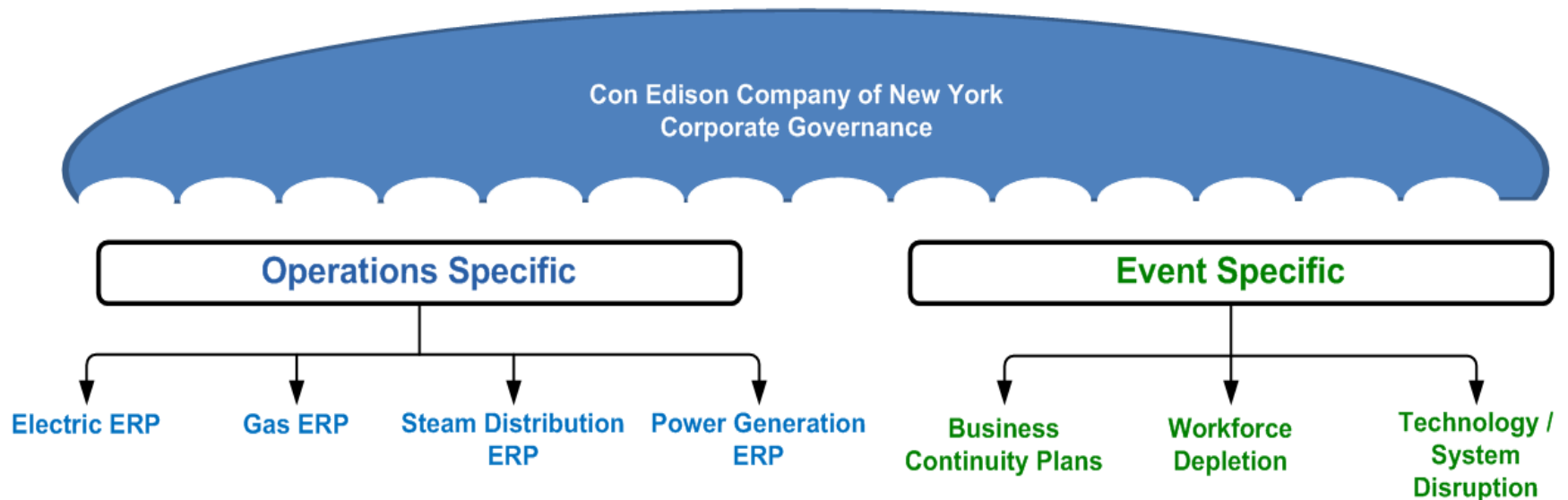
Prevention and Mitigation

- System hardening examples:
 - Overhead electrical system upgrades
 - Underground electrical system upgrades
 - Network
 - Infrastructure



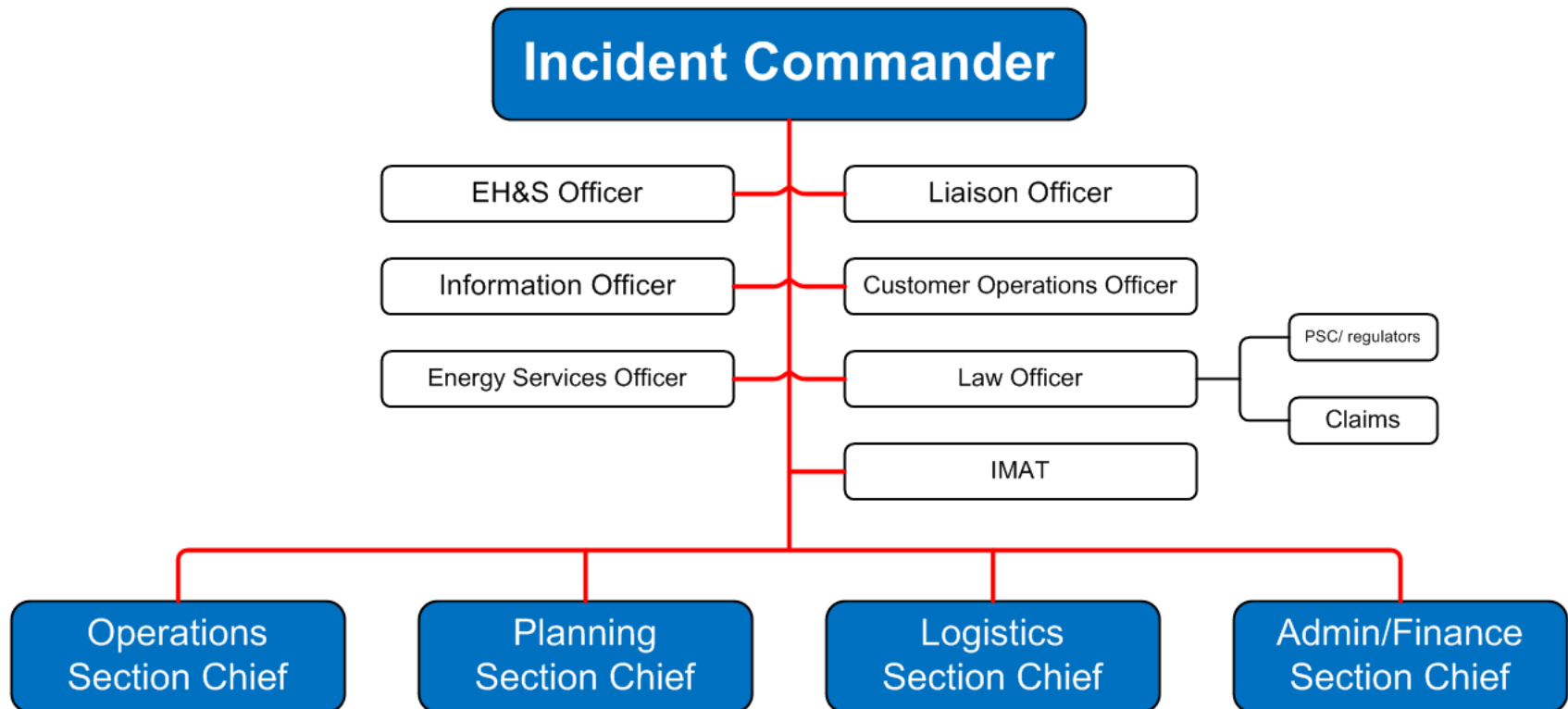
Plans

Response & Recovery Plans



Plans

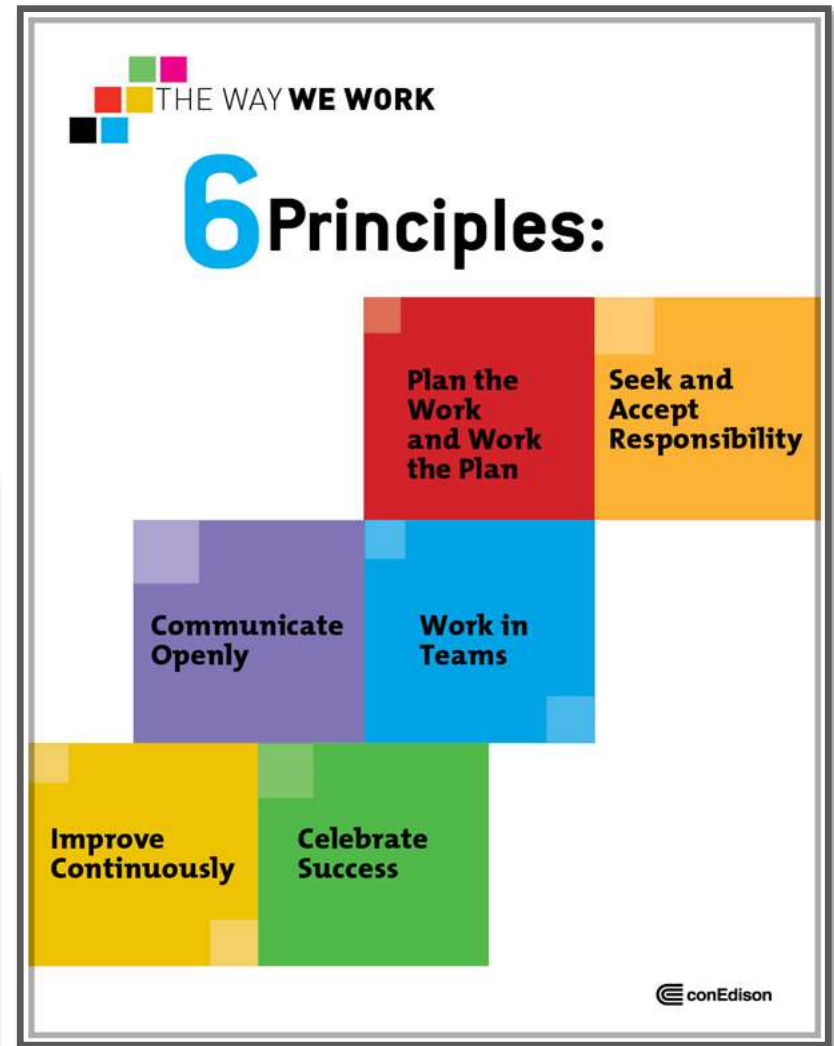
Response - ICS Framework



People

Empowering Our Workforce

- “The Way We Work”
- Employees have System Emergency Assignments



People Training



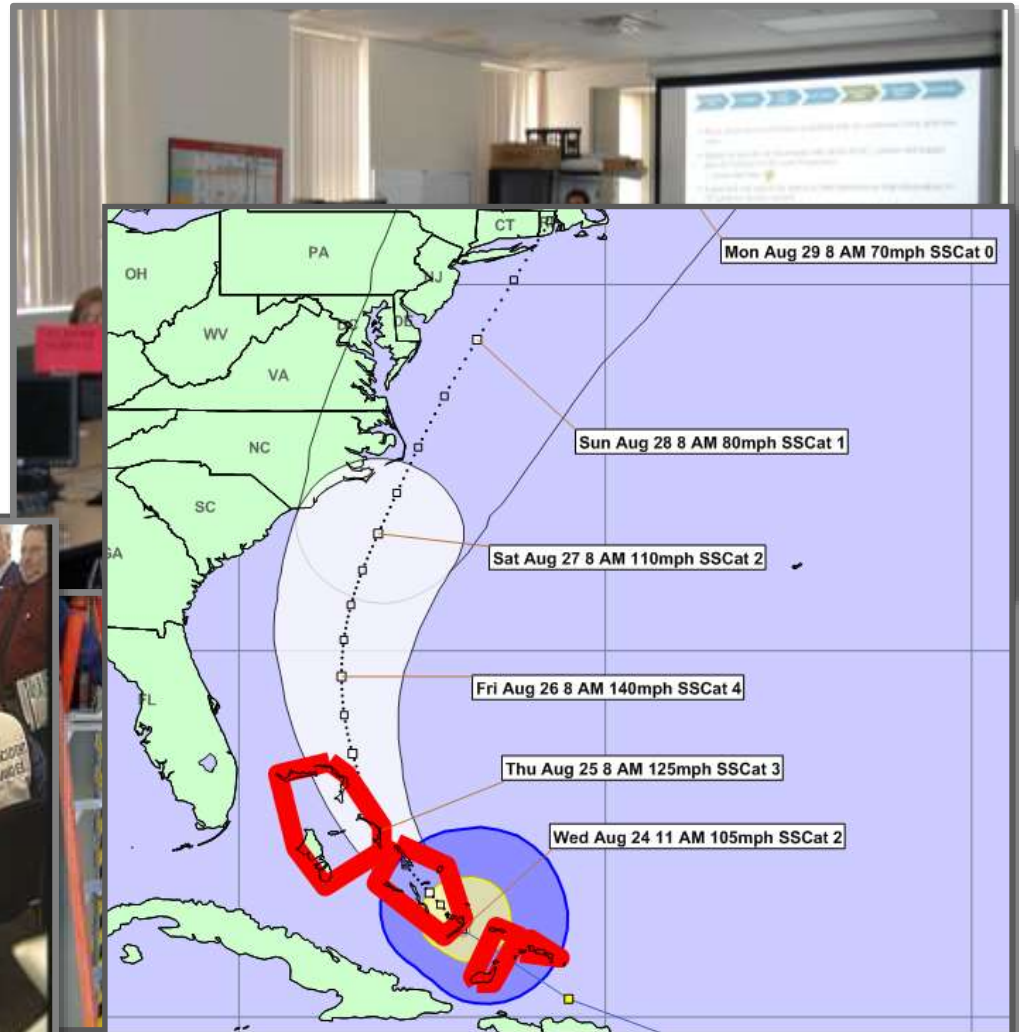


People Practice



People Exercises

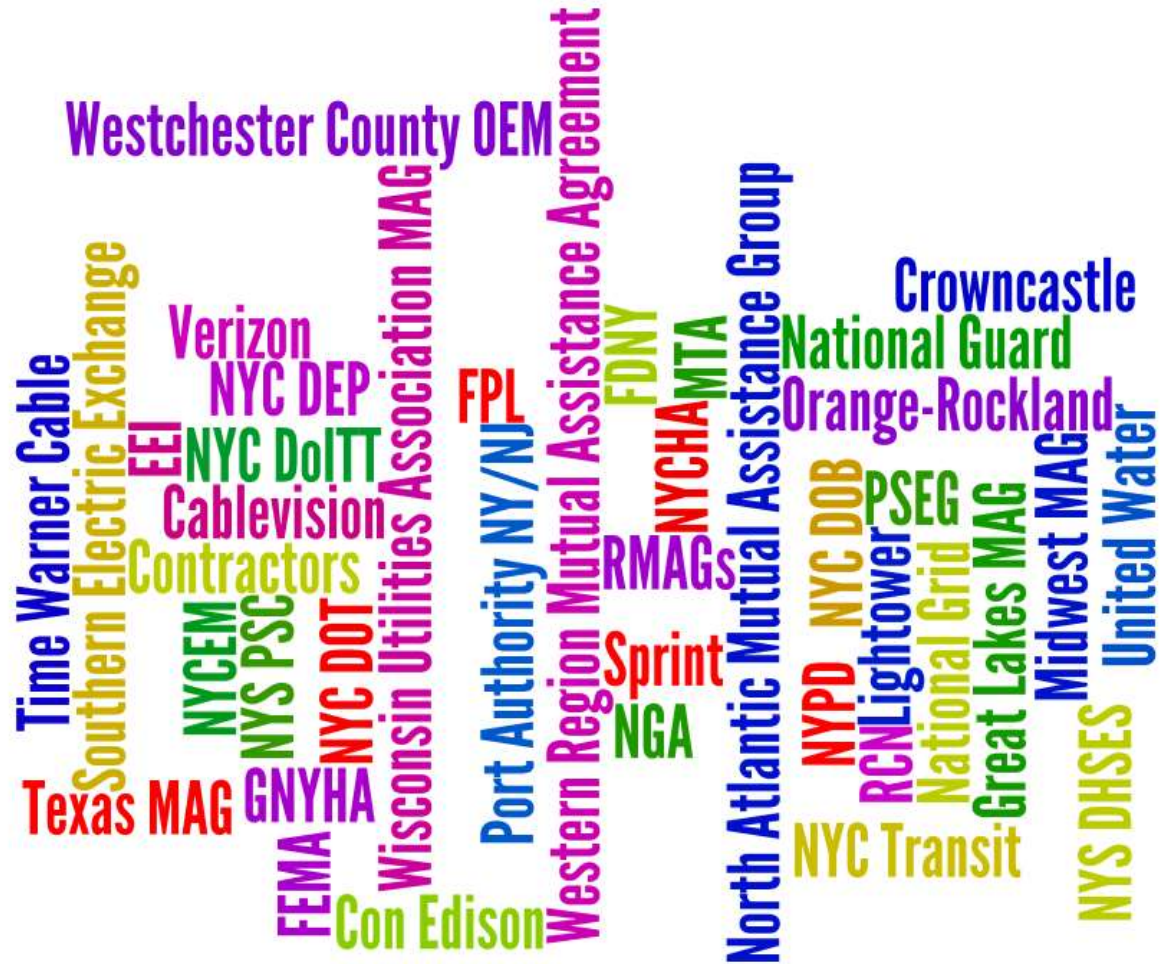
- Tabletop
- Functional
- Full-scale Corporate Emergency Response Center (CERC)



Partners

Blue-sky Day Relationships

- Agencies
- Regulators
- Peer utilities
- Private companies (telecom, fuel, food, etc.)
- Stakeholders
- Customers



Partners

Working and Exercising

- Coordinating and sequencing actions
- Developing and updating plans
- Collaborating around challenges
- Creating and exercising together
- Mutual Assistance



Partners Responding



Superstorm Sandy Mutual Assistance response from 29 states and 2 Canadian provinces

In Summary

- Continuously improve
 - Integrate lessons learned
 - Collaborate with partners and stakeholders
 - Continue to engage and improve customer communications
 - Remain focused on operational excellence and strengthening our systems
 - Prepare our workforce
 - Battle complacency





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