



Improving Response Time  
Power Construction and Maintenance Division  
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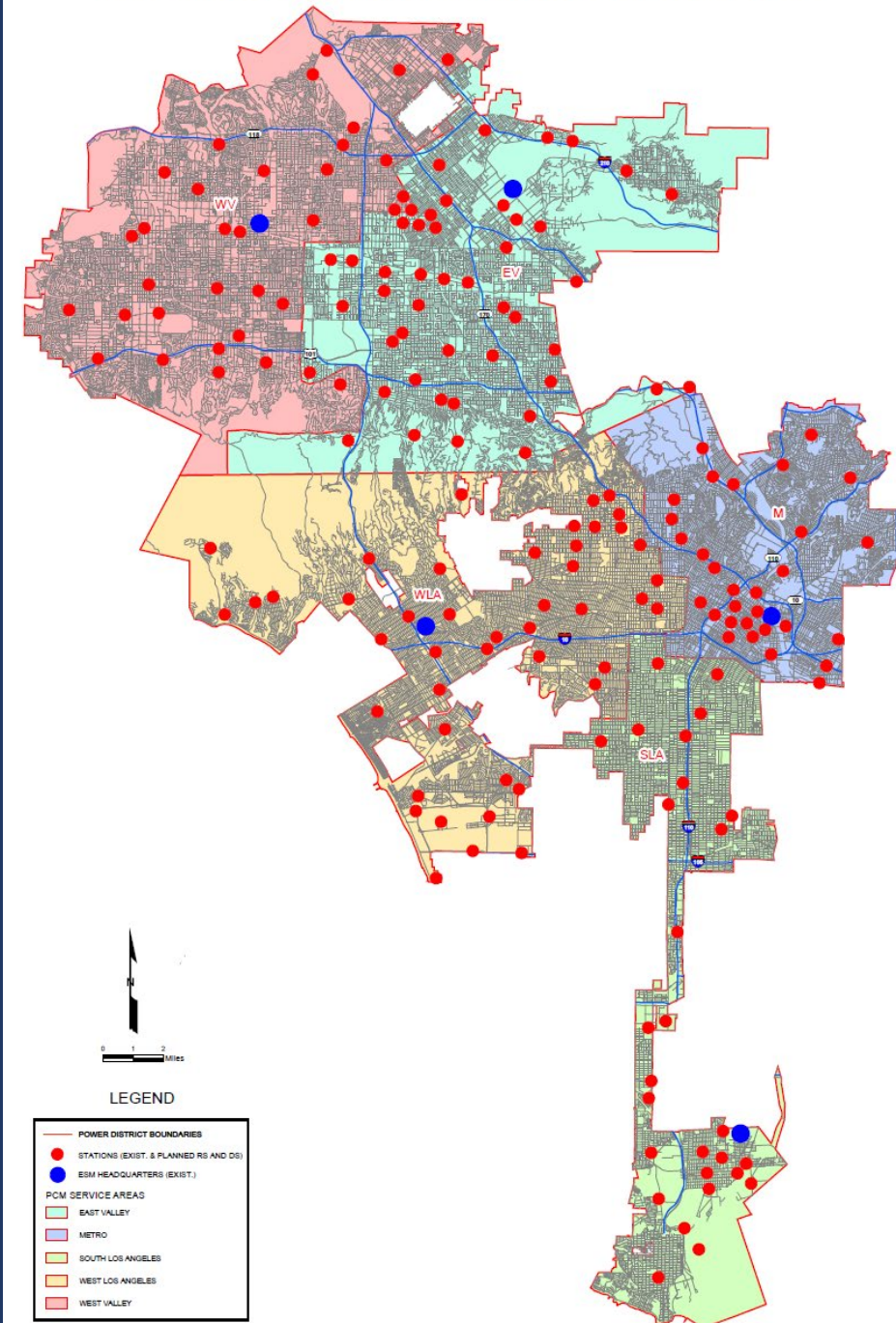
# Power Construction & Maintenance (PCM)

- Division of nearly 2,000 personnel
- Maintain Power Substations 200+, Customer Stations 6000+
- Test and Commissioning-Regulatory and new Capital Projects
- Electrical and General Construction, Fabrication services
- Project Management and Controls, Water Electric Shop
- Emerging Technologies – EV Chargers, Solar, Battery Storage
- Home Energy Improvement Program (HEIP)

# Electric Station Maintenance (Current Service Areas)

- West Valley (Parthenia)
- East Valley (Truesdale)
- Metro (Palmetto)
- West LA (Sepulveda)
- South (Wilmington)

ELECTRIC STATION MAINTENANCE SERVICE AREAS



# Workload Challenges

## Metro

- High number of stations

## West LA

- Traffic congestion and large service area
- LAX response time

## South

- Large service area
- Port of Los Angeles (POLA) Electrification
- Working out of office trailers without a secured warehouse

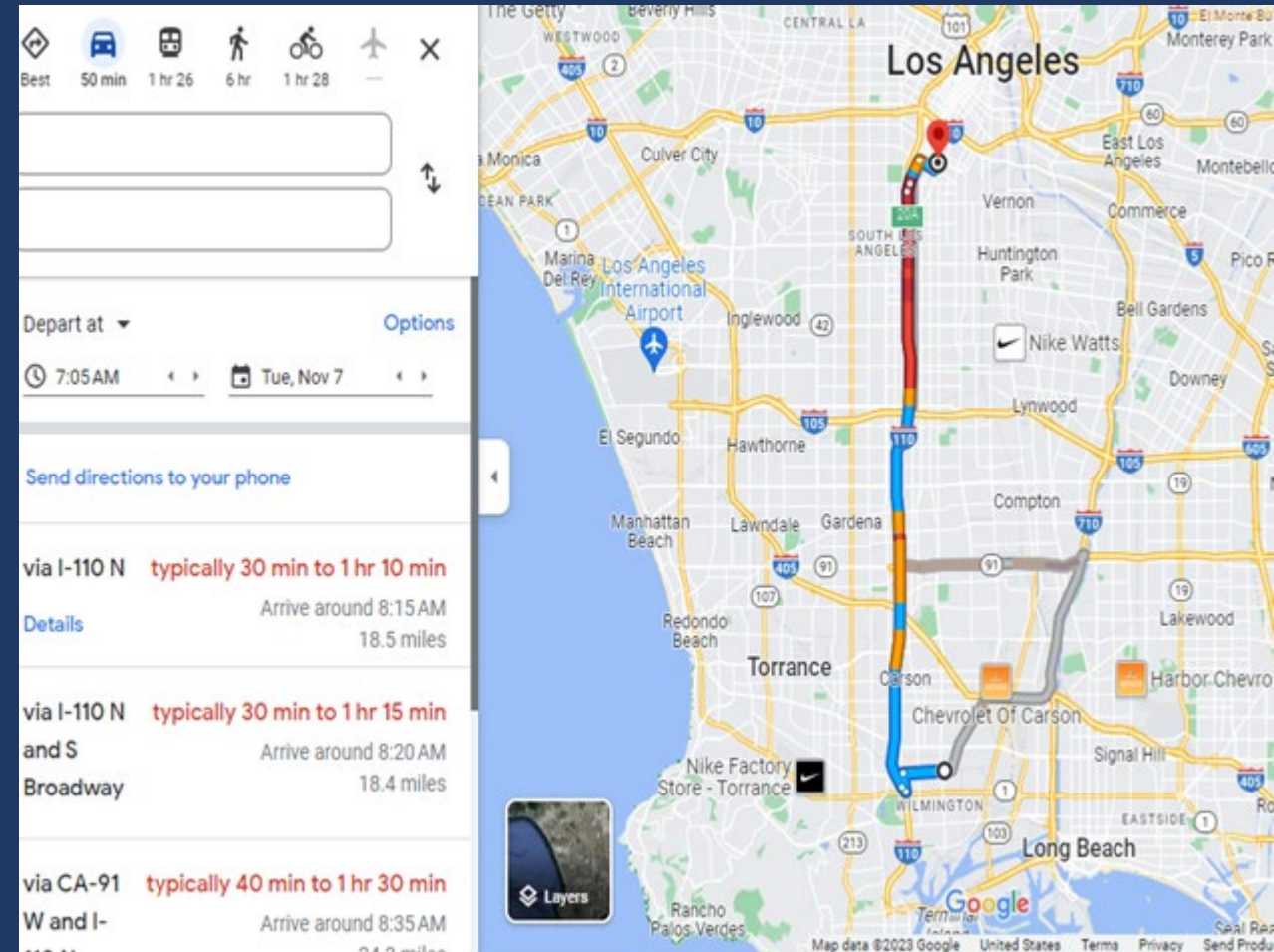




# Current Response Time

From ESM – South (Wilmington)  
to Central-Los Angeles area stations  
**1 hour and 10 min (morning commute)**

E.g. Distributing Stations  
DS-18, DS-32, DS-45



# Metro (Palmetto)

- ESM Headquarters
  - ESM Metro - 5 crews, management, staff
  - EC Metro - 4 crews, management, staff
  - Project Management and Controls
  - Warehouse
- Overpopulated
  - Employees parking on street
  - Renting parking spaces
  - Fleet vehicle maintenance shop and wash-rack have been repurposed to support additional staff



# CAIDI\* Improvement Plan

- CAIDI at 170 minutes as of June 30, 2024
  - Re-district ESM Areas and establish new Crews
    - Central
    - Palms
    - Rinaldi (Mid Valley)
    - RS-X (LAX)
  - Benefits
    - Improved response time
    - Lower windshield time
    - Improve customer experience
    - Distribute workload
    - Reduce congestion at existing facilities to allow for deferred upkeep and eliminate parking issues
- \*Customer Average Interruption Duration Index

# Property Acquisition Plan

- PCM intends to increase reporting locations from 5 to 8
- Immediately occupy with DWP Security personnel 24/7
- Prepare the property for occupancy and needed improvements
  - At time of custody
    - Establish new reporting locations and advertise bids
    - Start moving personnel
  - Within 6 months
    - Staff crews for ESM
    - Complete EC move





Thank You!