



# SNRC BACKUP POWER UPDATE

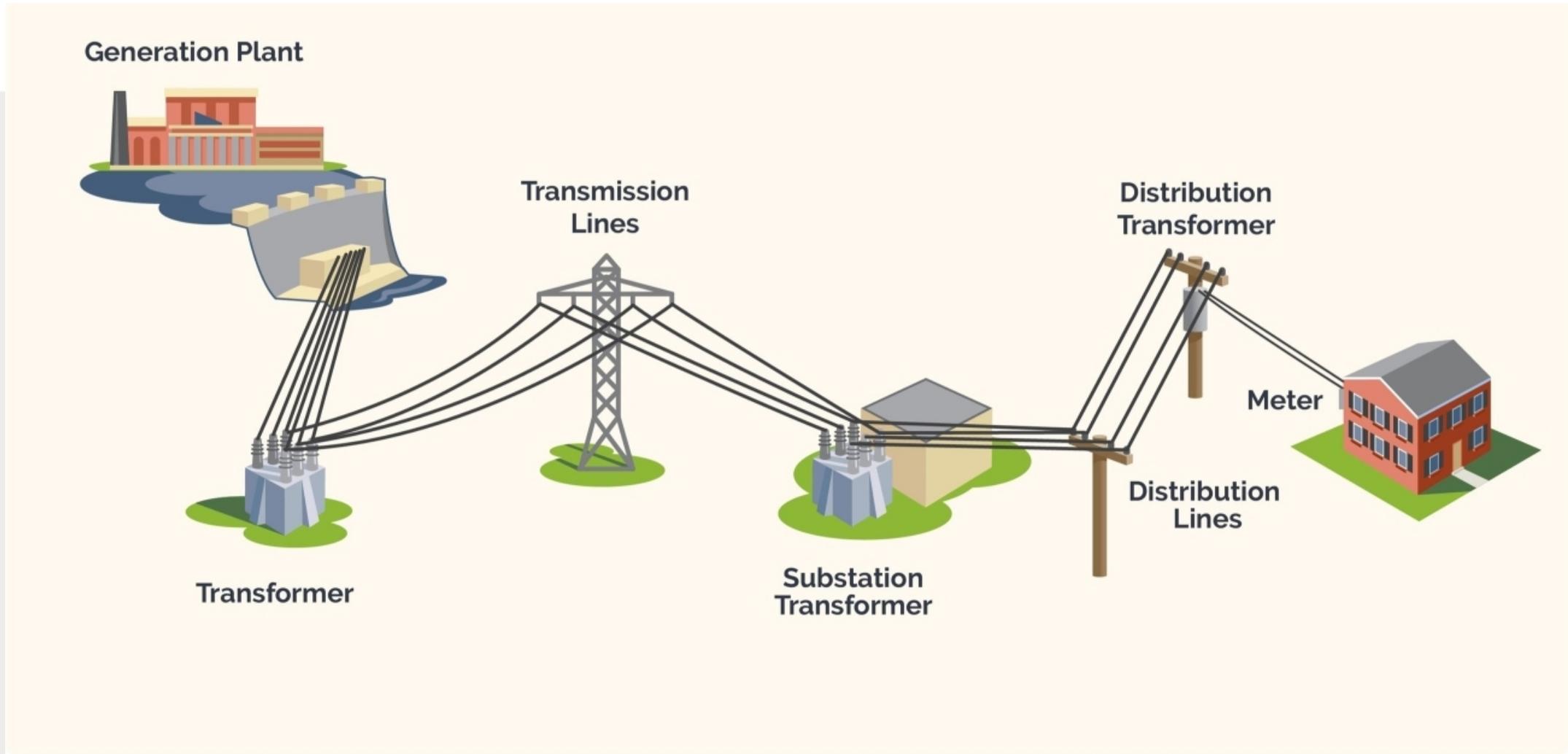
*Jeff Noelte, Director of Engineering and Operations*

*August 28, 2024*

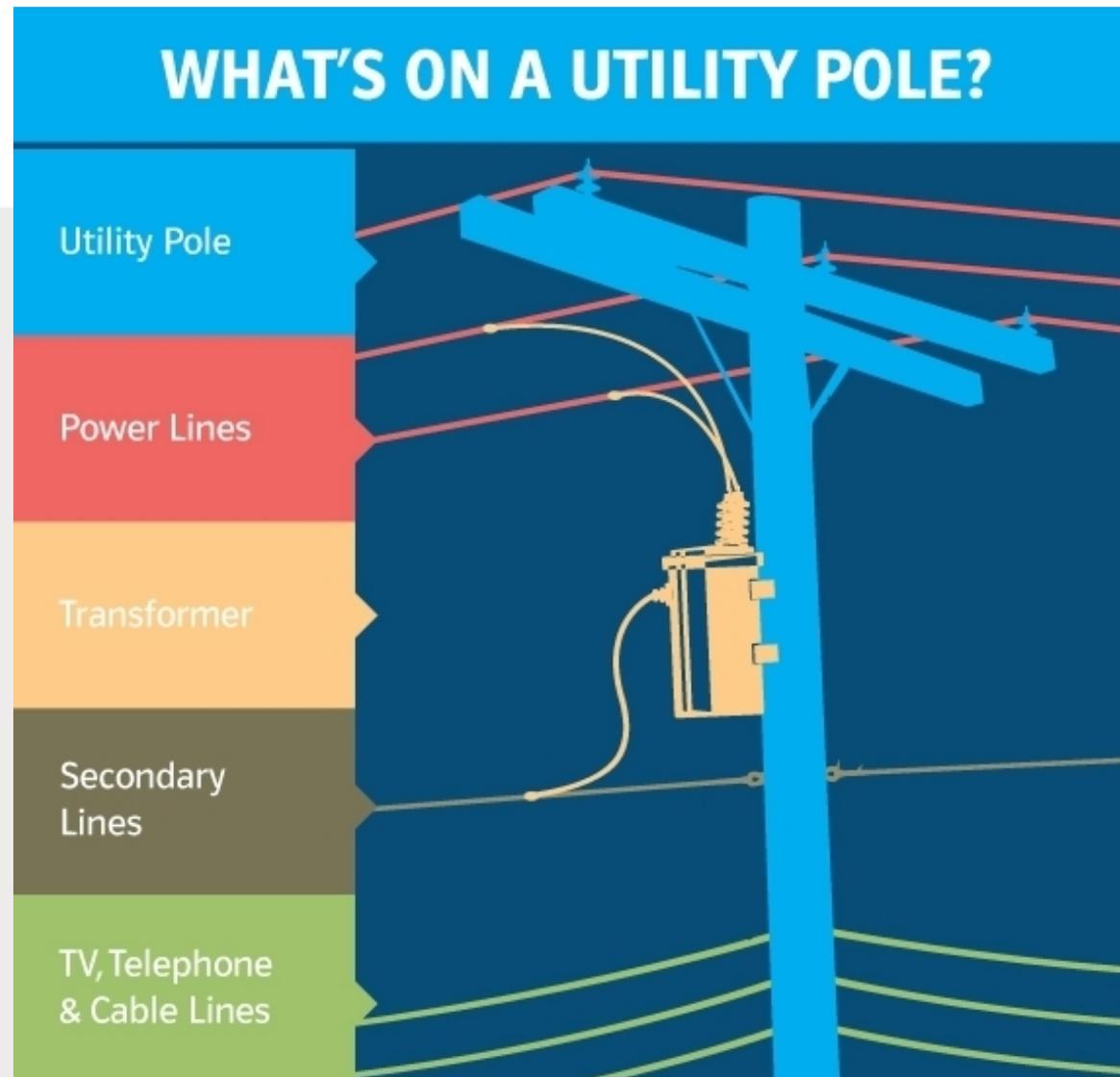
*Serving Highland, San Bernardino and Unincorporated San Bernardino County*



# THE ELECTRIC UTILITY NETWORK



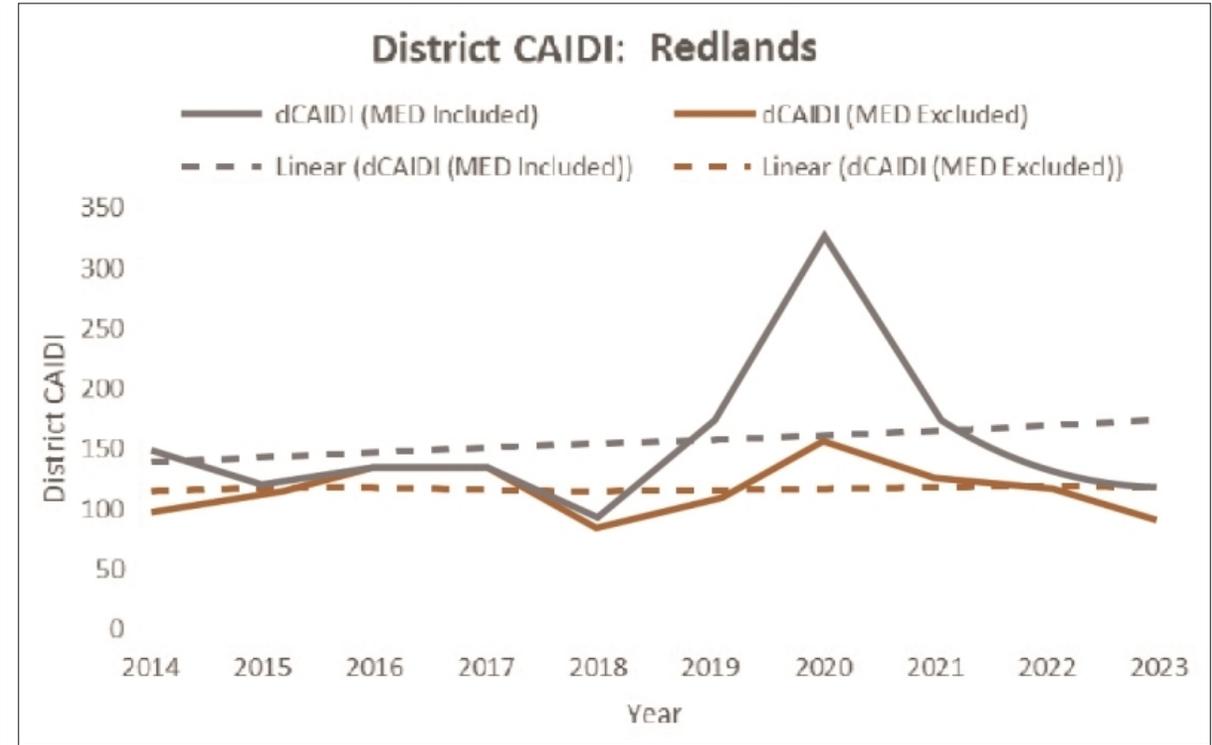
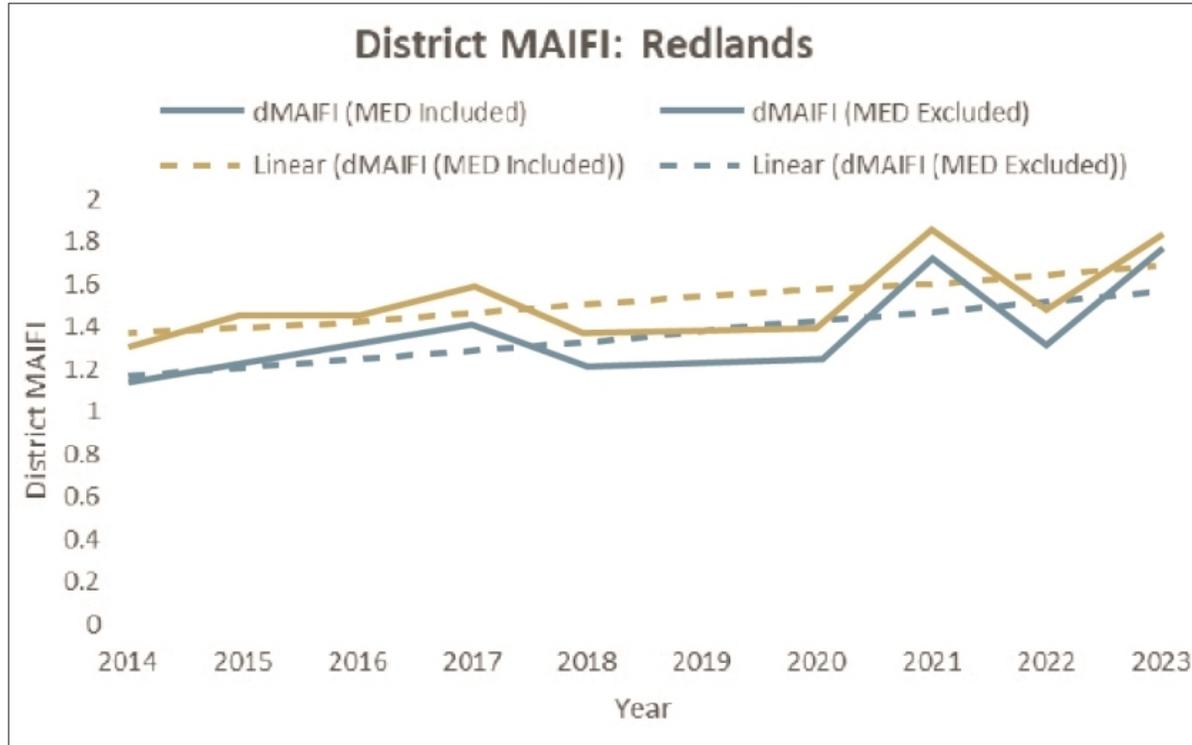
# WHAT'S ON A POWER POLE



# TYPES OF UTILITY POWER OUTAGES

- Maintenance outage
- Repair outage
- Public safety shutoff
- Rotating outage

# SCE RELIABILITY CHARTS

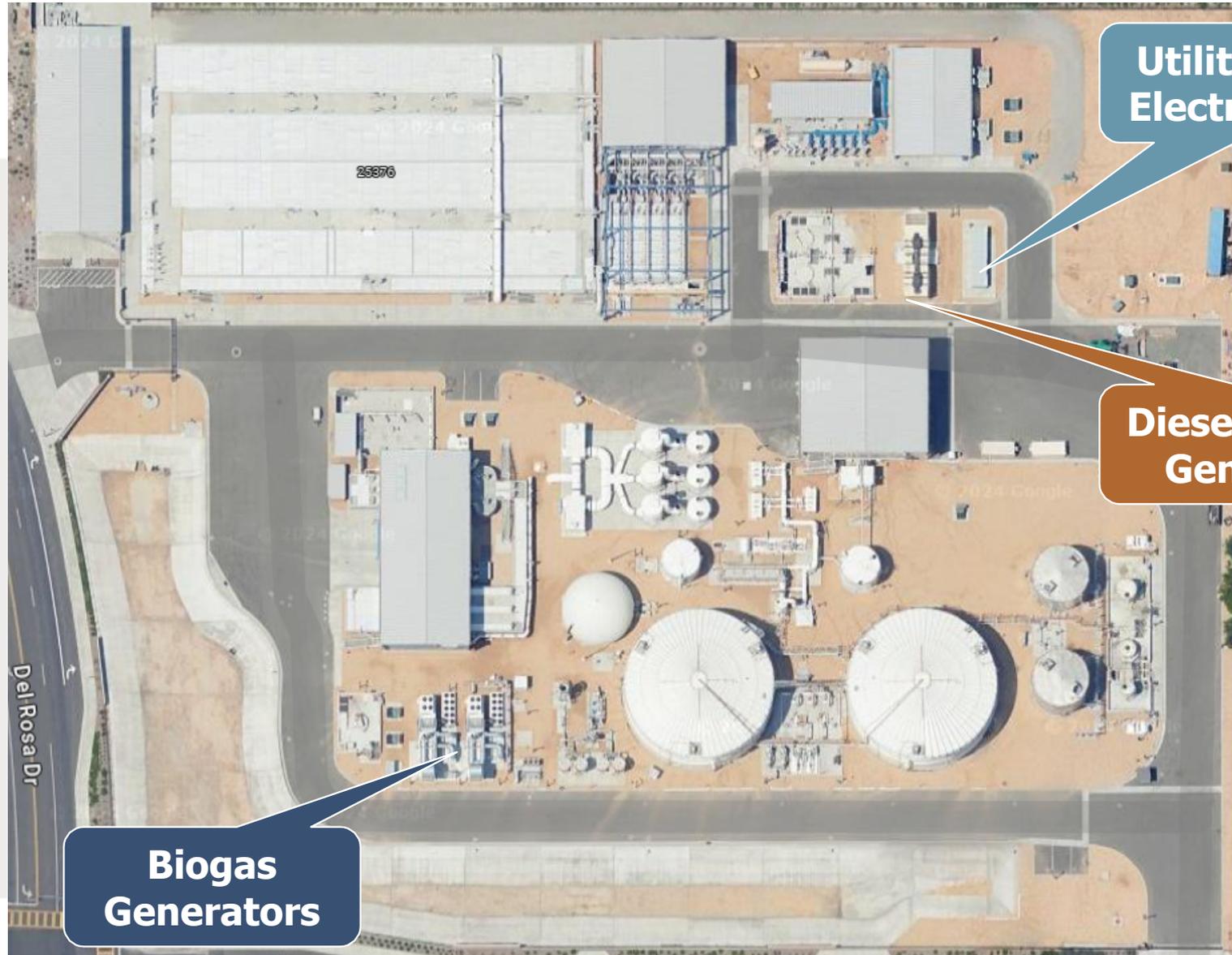


Source: SCE Annual Reliability Report 2023

# BACKUP DIESEL GENERATOR AND COGEN ENGINES



# SNRC POWER SOURCES



**Biogas  
Generators**

**Utility Power  
Electric Meter**

**Diesel Backup  
Generator**

# UTILITY POWER ONLY



# UTILITY POWER AND BIOGAS POWER



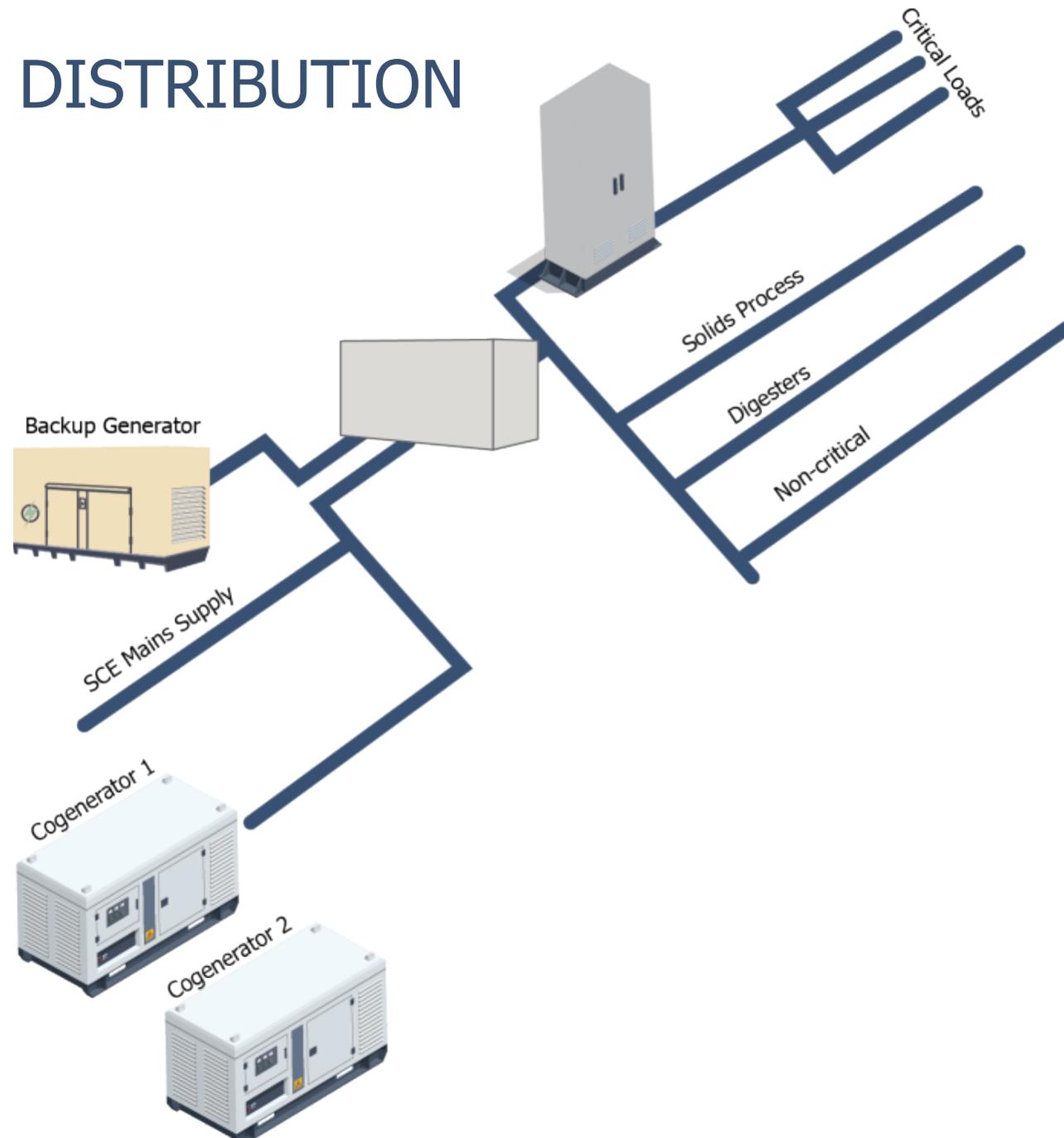
# DIESEL BACKUP POWER ONLY (UTILITY OUTAGE)



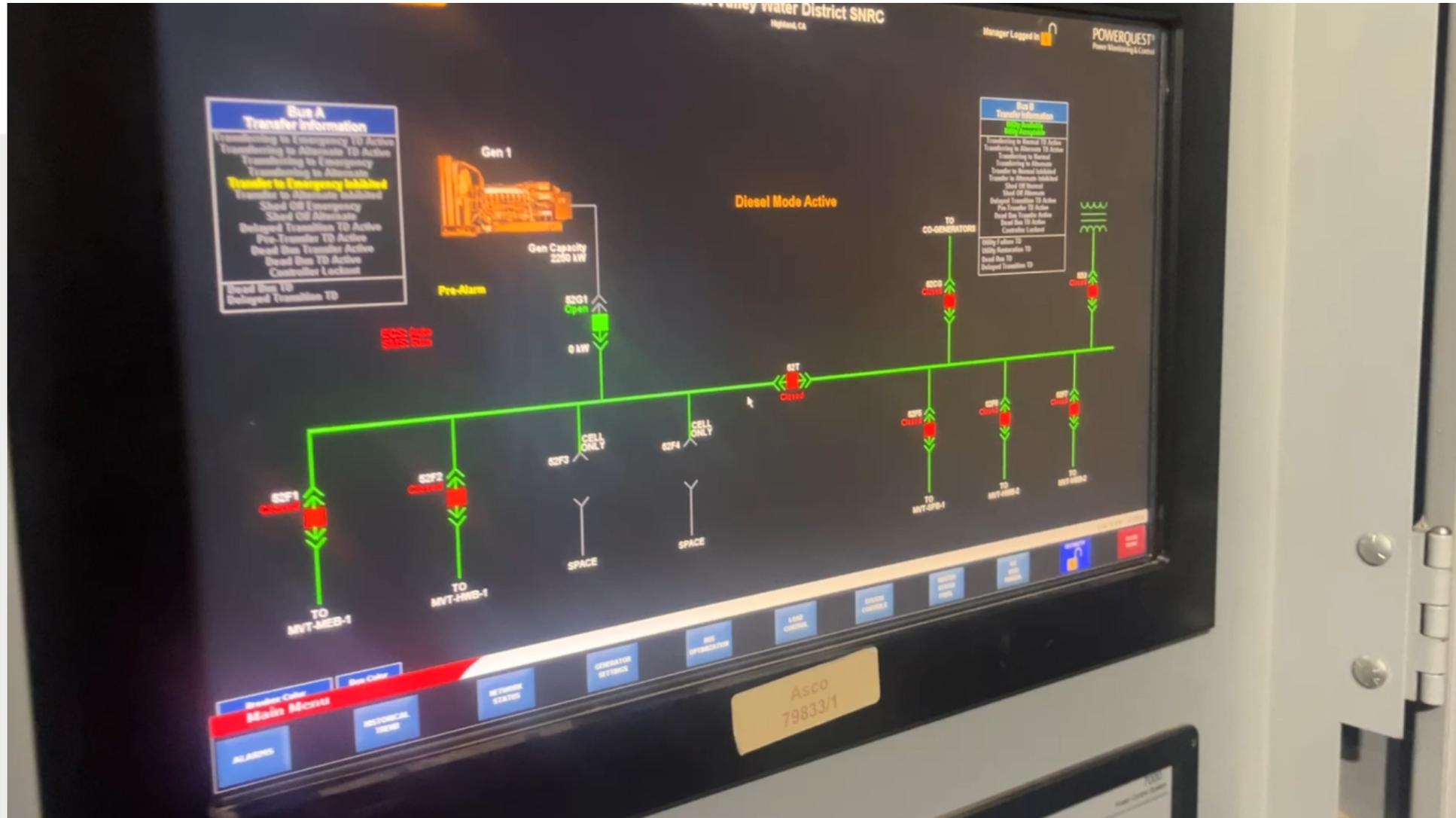
# DIESEL BACKUP AND BIOGAS POWER (UTILITY OUTAGE)



# SNRC POWER DISTRIBUTION



# POWER TEST





# QUESTIONS?

*Serving Highland, San Bernardino and Unincorporated San Bernardino County*