



SNRC BACKUP POWER UPDATE

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August 28, 2024

Serving Highland, San Bernardino and Unincorporated San Bernardino County

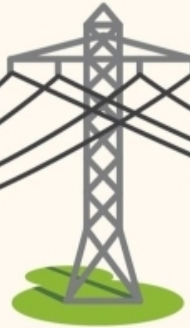


THE ELECTRIC UTILITY NETWORK

Generation Plant



Transmission Lines



Distribution Transformer



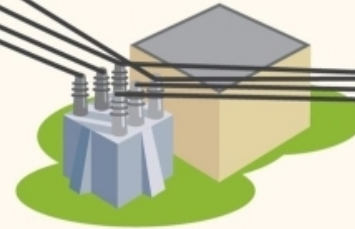
Meter



Transformer



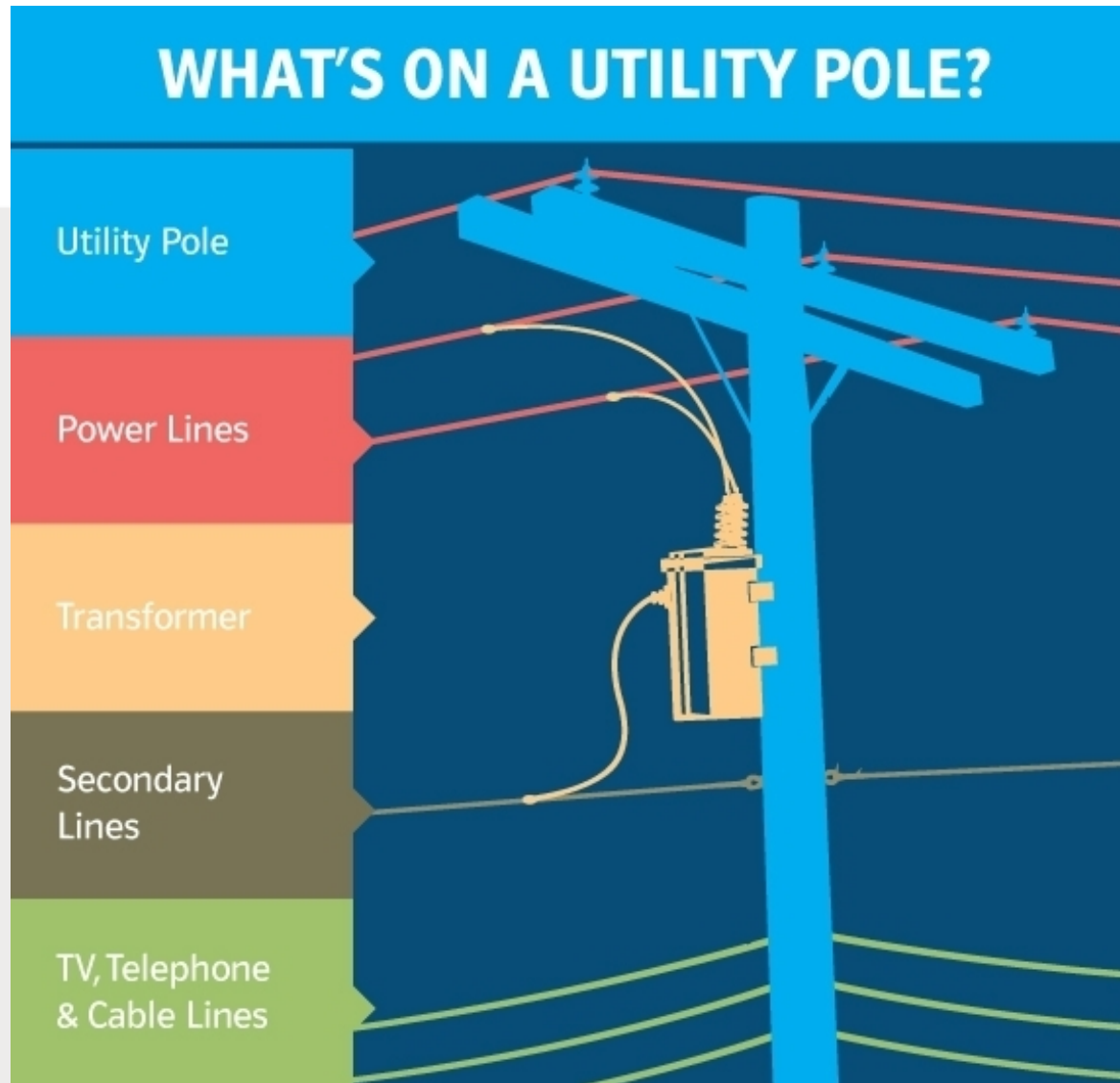
Substation Transformer



Distribution Lines



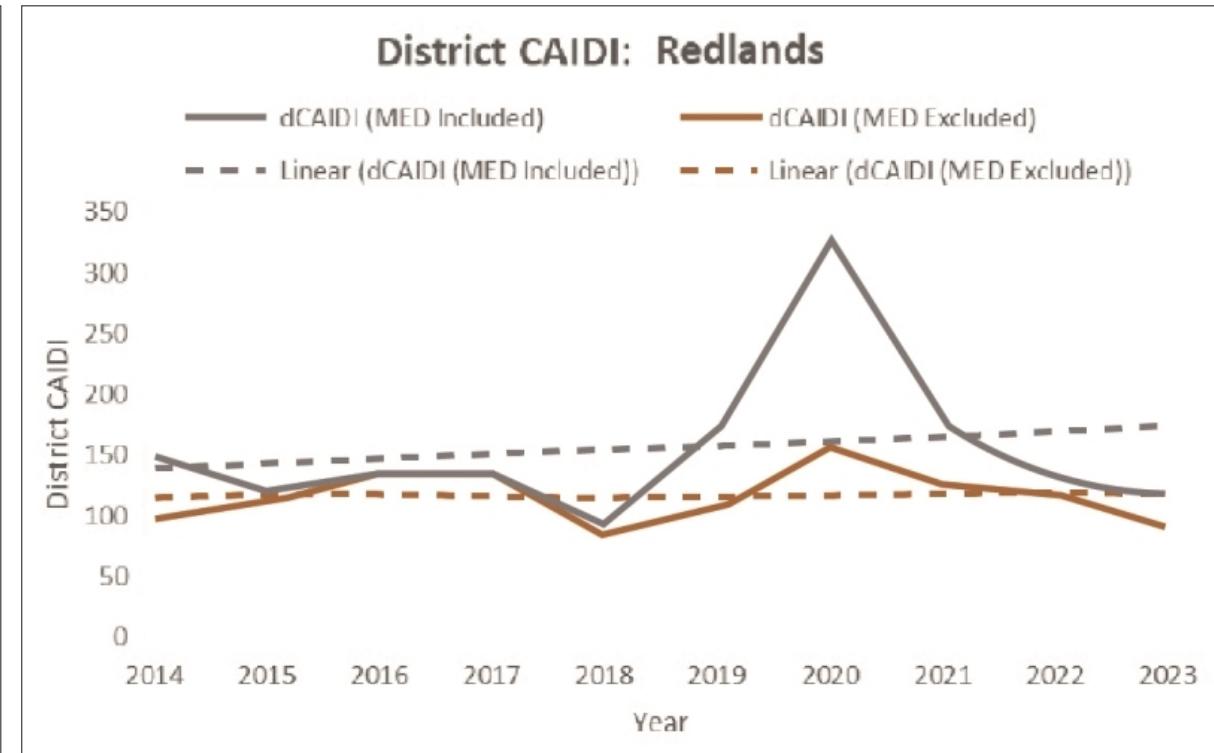
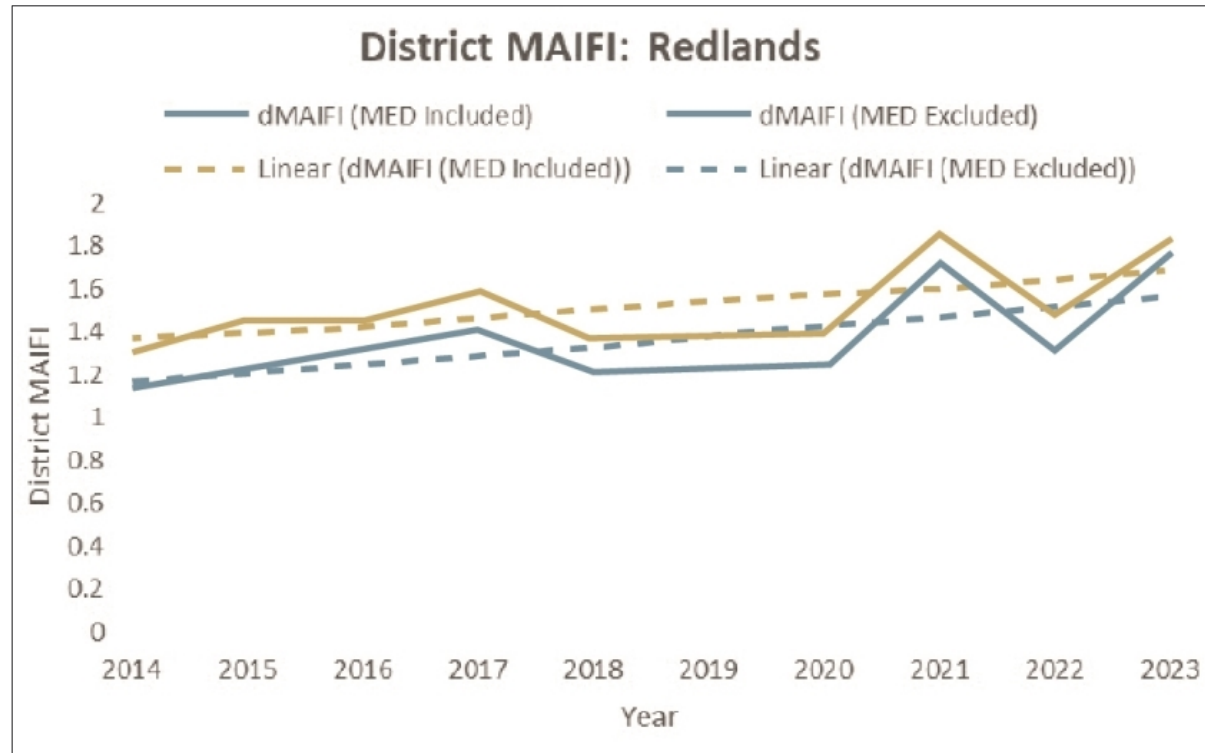
WHAT'S ON A POWER POLE



TYPES OF UTILITY POWER OUTAGES

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

SCE RELIABILITY CHARTS

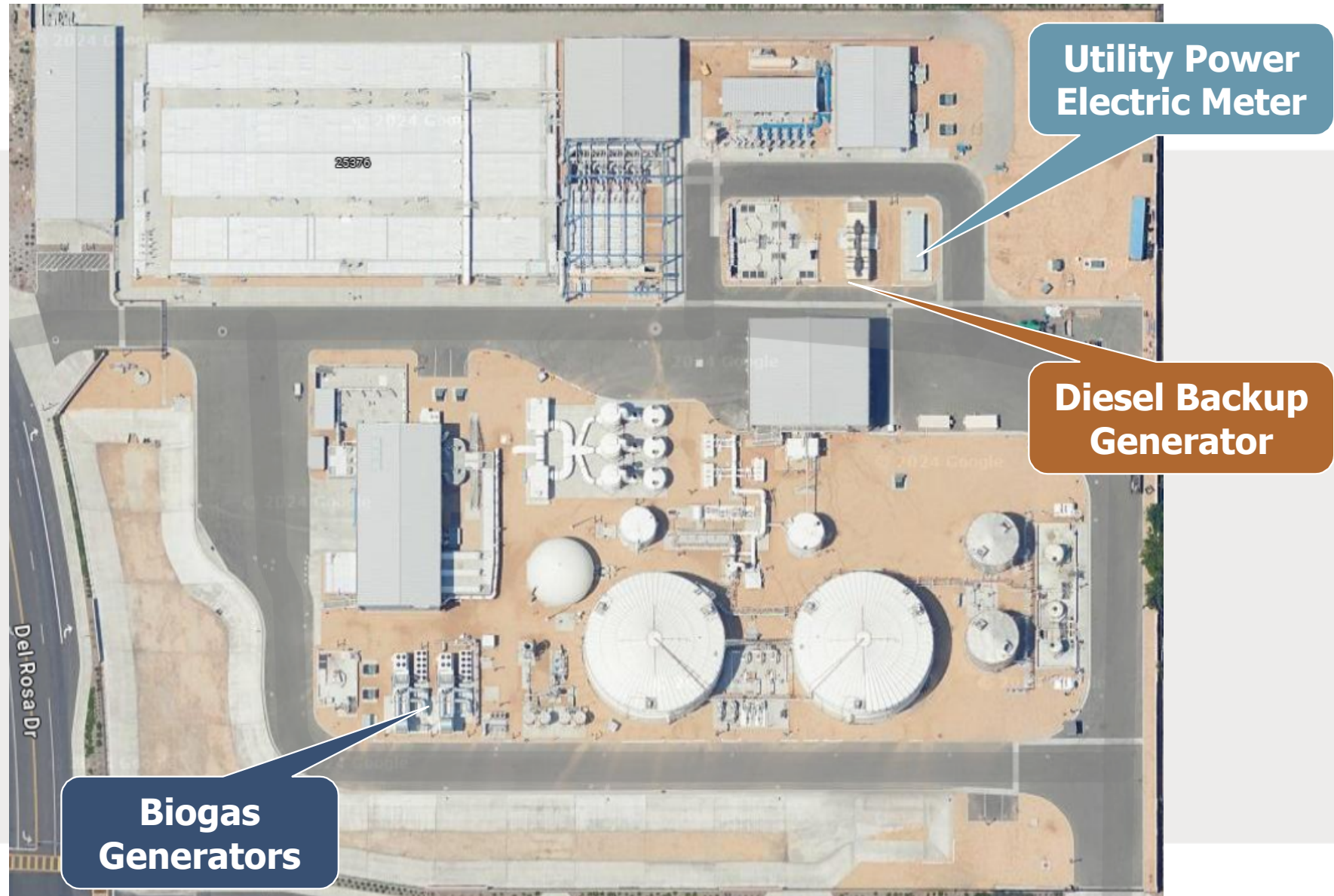


Source: SCE Annual Reliability Report 2023

BACKUP DIESEL GENERATOR AND COGEN ENGINES



SNRC POWER SOURCES



UTILITY POWER ONLY



UTILITY POWER AND BIOGAS POWER



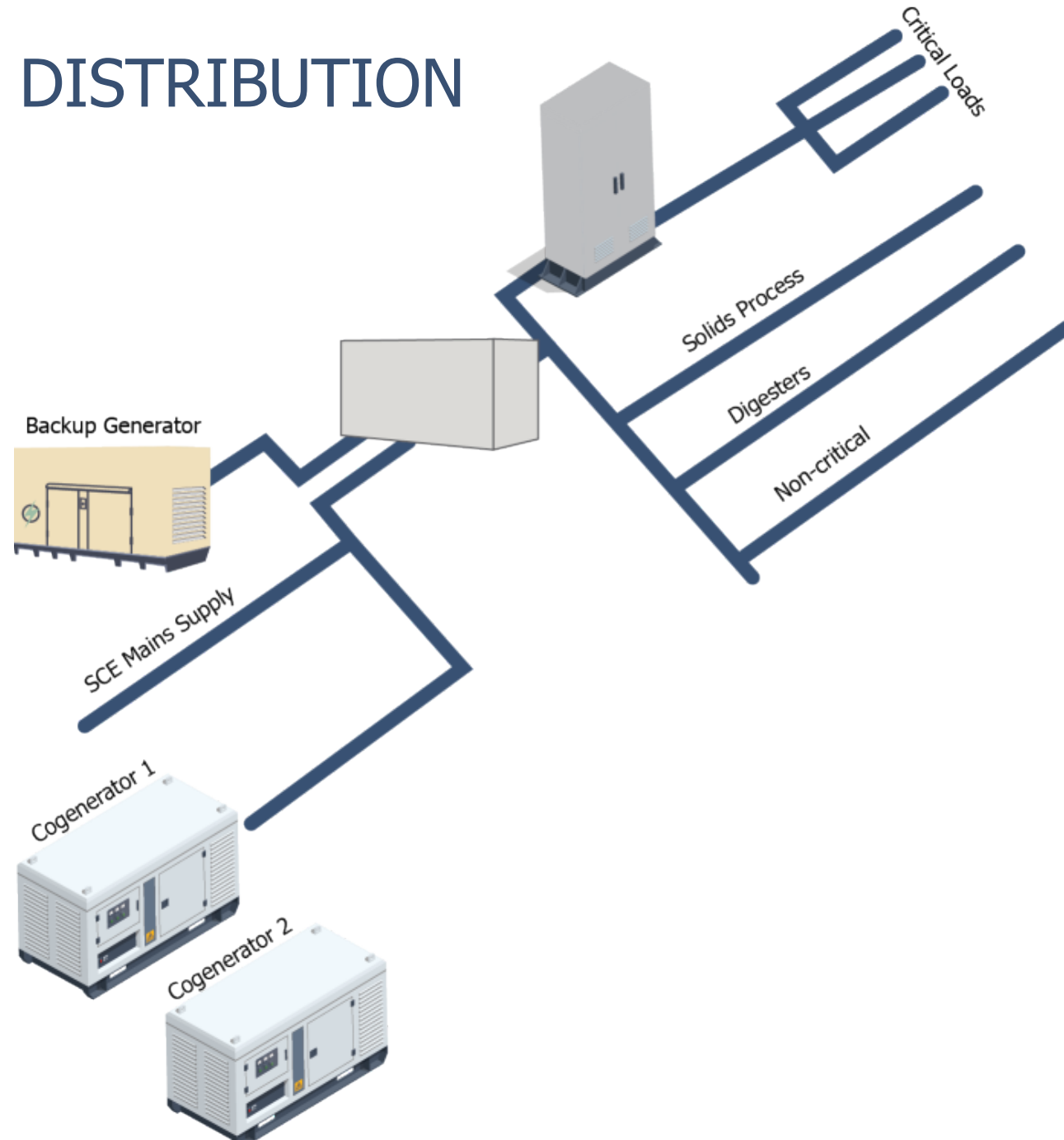
DIESEL BACKUP POWER ONLY (UTILITY OUTAGE)



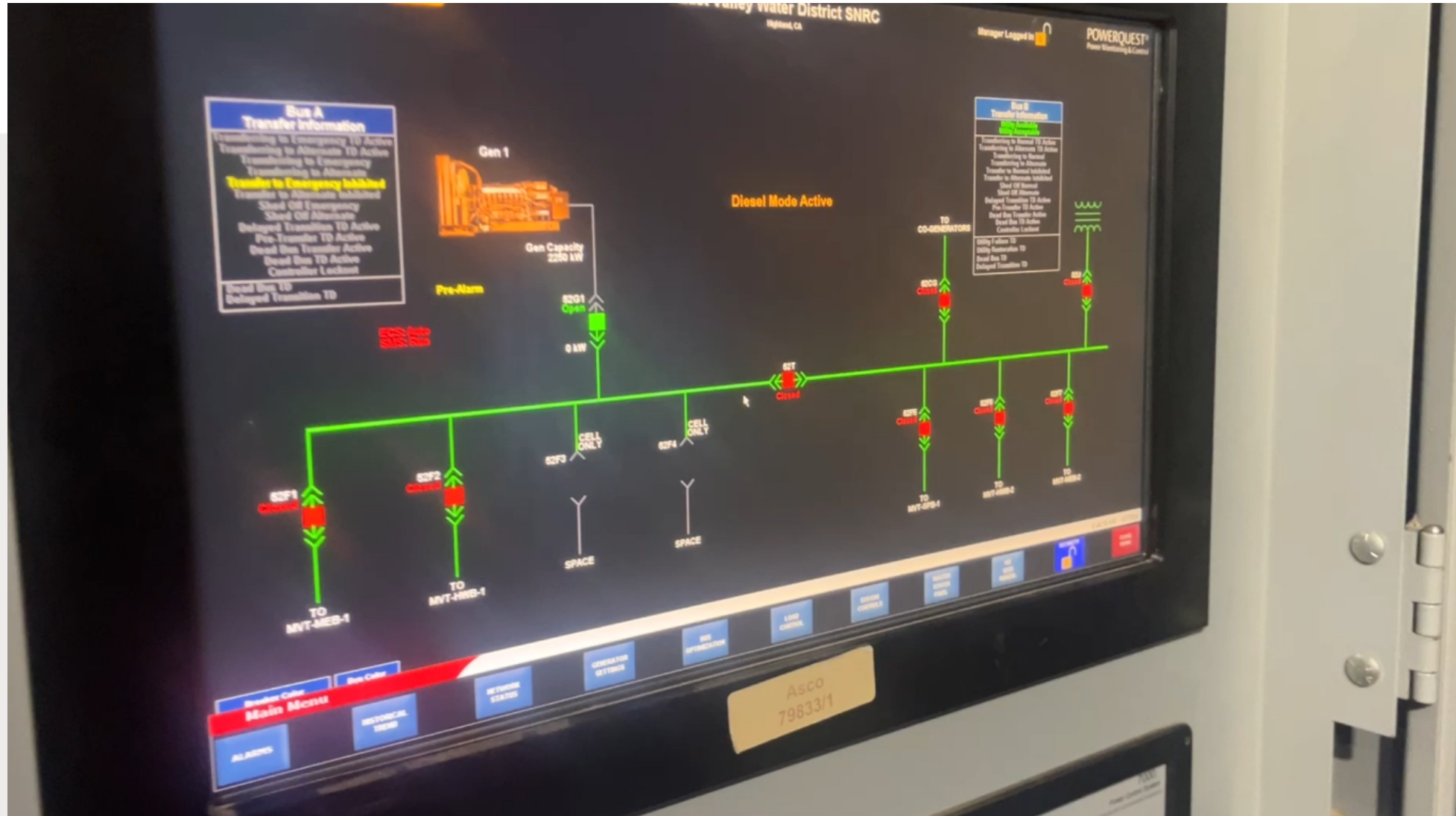
DIESEL BACKUP AND BIOGAS POWER (UTILITY OUTAGE)



SNRC POWER DISTRIBUTION



POWER TEST





QUESTIONS?

Serving Highland, San Bernardino and Unincorporated San Bernardino County