



# Ensuring a Safe & Reliable Electric Grid

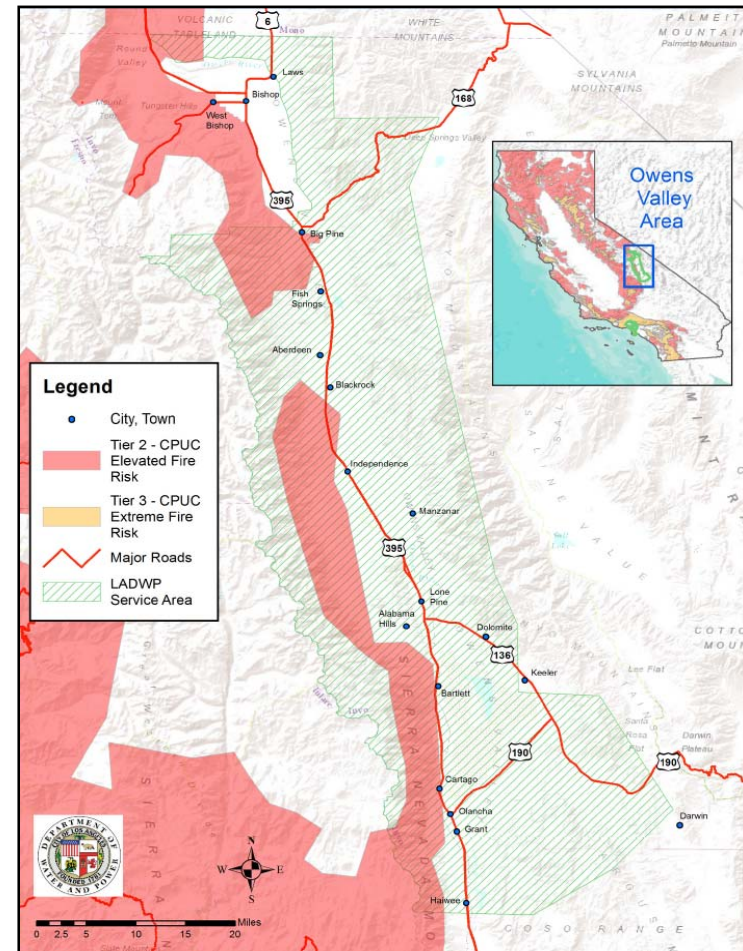
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[www.ladwp.com](http://www.ladwp.com)

# High Wind and Fire Area Zones



# Construction Standards

- Use Larger Overhead Supply Conductors
- Increase Conductor Spacing
- Replace Service Voltage Conductors
- Surpass State Wind Loading Requirements



# Vegetation Management Program

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- Maintain Tree Database
- Utilize 12-month Pruning Cycle
- Employ LADWP and Contract Workforce
- Assist other City Departments
- Respond to External Agencies and Customer Calls



# Future Resilience Planning

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- Smart Grid Technology
- Distribution Automation
- Advanced Meter Infrastructure
- Distributive Energy Resources
- Continued Advances in Materials