

DOCKETED

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**Southern California
Public Power Authority**



Community-Owned Utilities

Anaheim

Azusa

Banning

Burbank

Cerritos

Colton

Glendale

Los Angeles

Pasadena

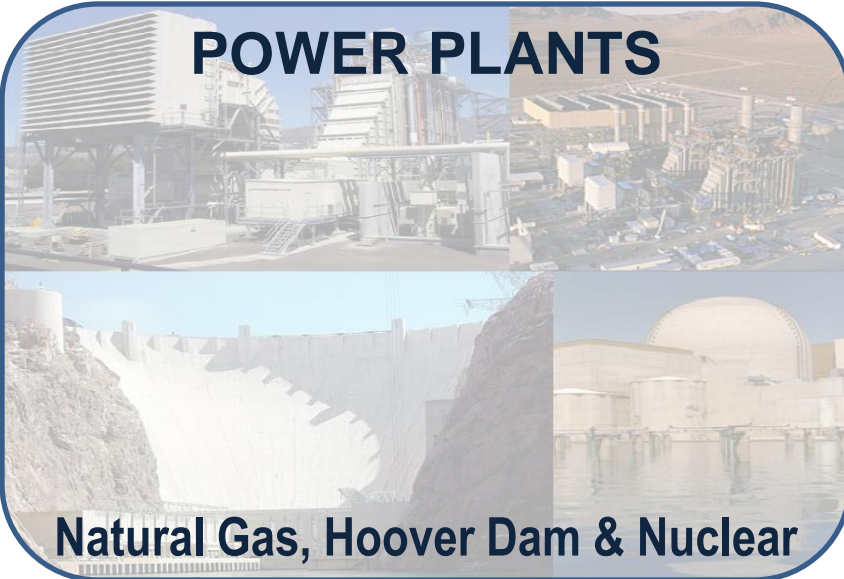
Riverside

Vernon

Imperial Irrigation District

SCPPA What does SCPPA do?

POWER PLANTS



Natural Gas, Hoover Dam & Nuclear

RENEWABLES



Wind, Solar, Geothermal,
Small Hydropower & Landfill Gas

NATURAL GAS PRE-PAY AGREEMENTS



Projects in Texas & Wyoming

LONG DISTANCE TRANSMISSION



Southern Transmission System
Mead-Phoenix & Mead-Adelanto



What happens without Aliso Canyon in service?

- SoCalGas is unable to provide reliable gas to the natural gas-fueled units in the Basin.
 - Dependable natural gas supply is imperative for the electric system.
 - Alternatives to Aliso Canyon require long lead times.
- Natural gas is most important to back-up other power supplies, to meet “peak demand”, and in the evening, when solar drops off and people return home.
- There is a **significant risk of power outages**.
 - Mitigation measures can only do so much.



SCPPA What are the impacts?

- **Risk to L.A. Basin natural gas power plants.**
 - Ten of these 17 plants serve SCPPA Member Cities.
 - Local risks to supply reliability beyond the L.A. Basin.
- **Risk to power supply across Southern California.**
- **Risk to how the grid is designed to operate.**
 - How will the electrical system handle transmission line outages regardless of peak loading conditions?