

## 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?