



Western  
Area Power  
Administration

# Discussion on Markets

June 30, 2016



Welcome and Introduction  
Mark A. Gabriel  
Administrator and CEO

Phoenix, Arizona

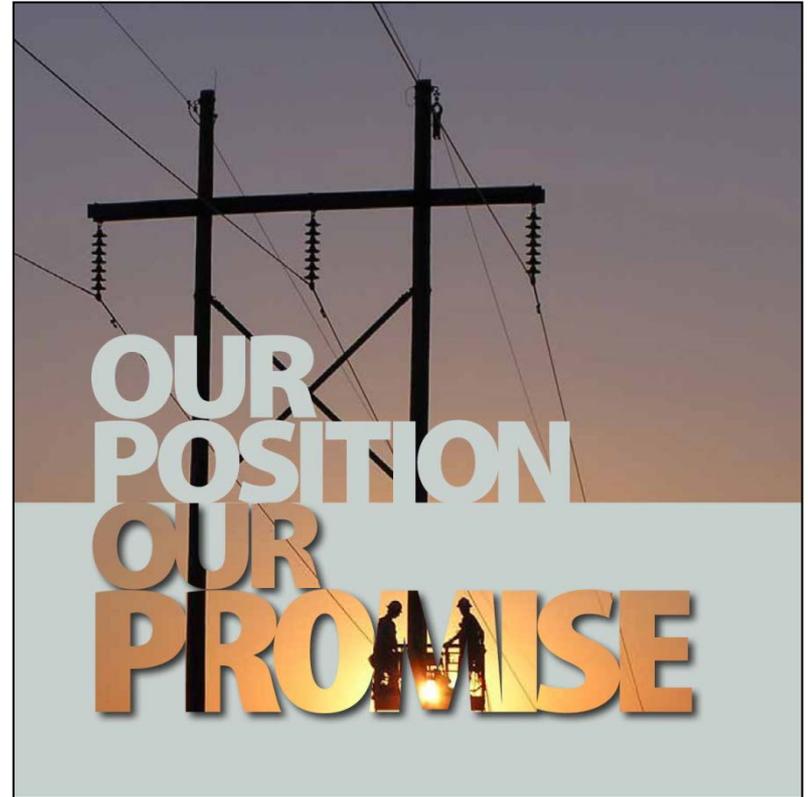
# Welcome and Introduction

Mark A. Gabriel | Administrator and CEO  
WAPA



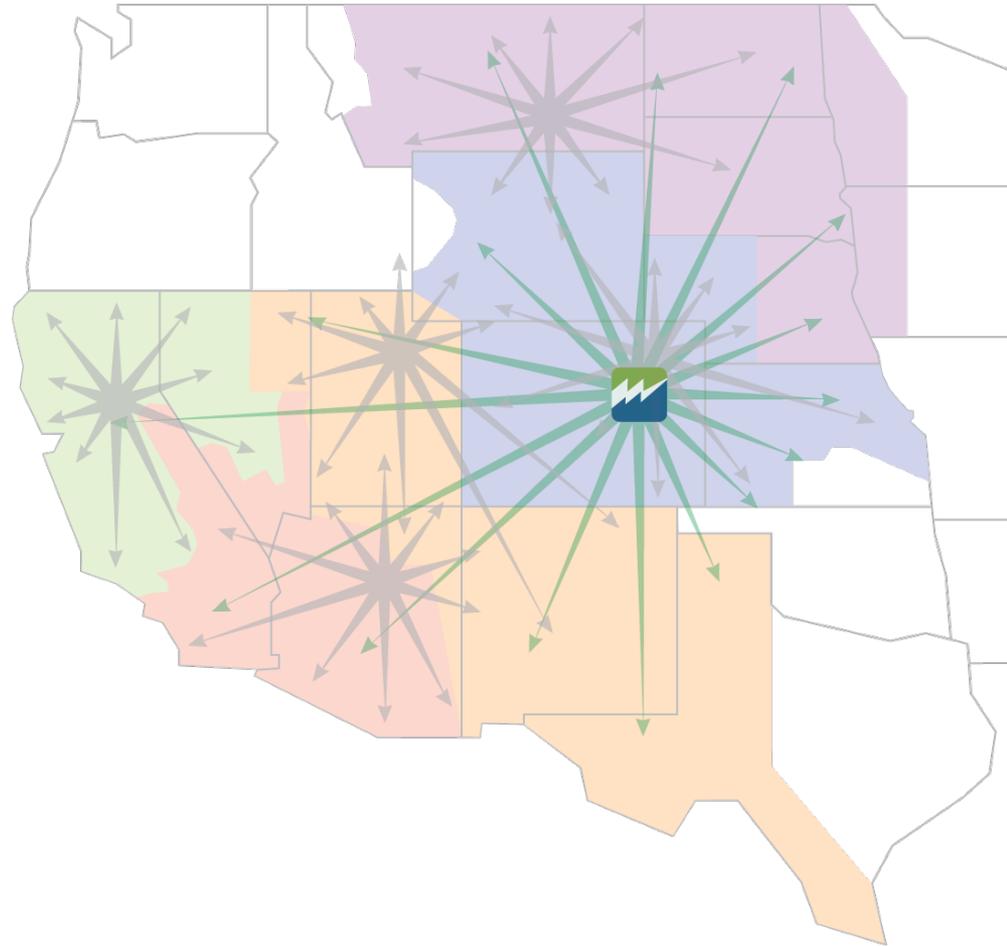
# Meeting Purpose

- Survey status of markets in the West
- Share information
- Preliminary
- Informational
- Continue the discussion



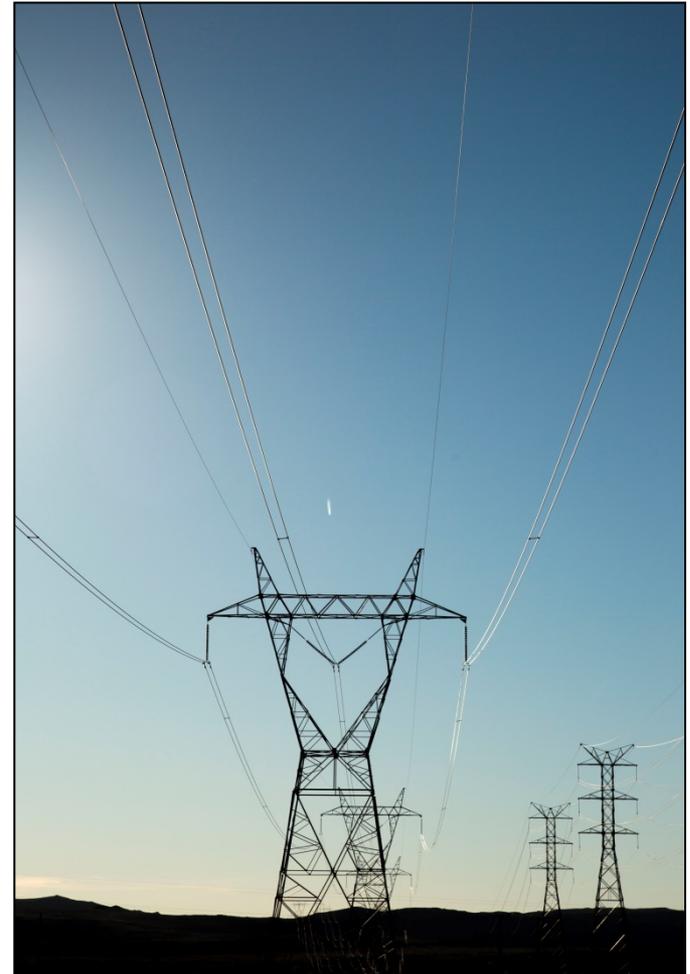
# WAPA's Concerns

- Statutory requirements
- Each region has unique legislation and needs that must be addressed on case-by-case basis.
- Cost



# WAPA's Interest

- WAPA's significant transmission system
  - More than 17,000 circuit miles
  - 15 states
  - Among top 10 in the country
- Expanding geographic scope of markets
- Expanding number of participants
- Increasingly limited trading partners



# Industry Trends: Customer Survey

- Industry driven by:
  - Convergence of technology
  - Rates
  - Customer engagement
  - Regulations
- Key trends:
  - Regulatory burdens / environmental concerns
  - Cyber
  - Coal plant closures
  - Aging infrastructure / Asset Management
  - Transmission reliability



# Key Take Away

*Each region has unique legislation and needs that must be addressed on case-by-case basis.*

*Customer engagement is critical.*

