

# The Electricity Transmission System

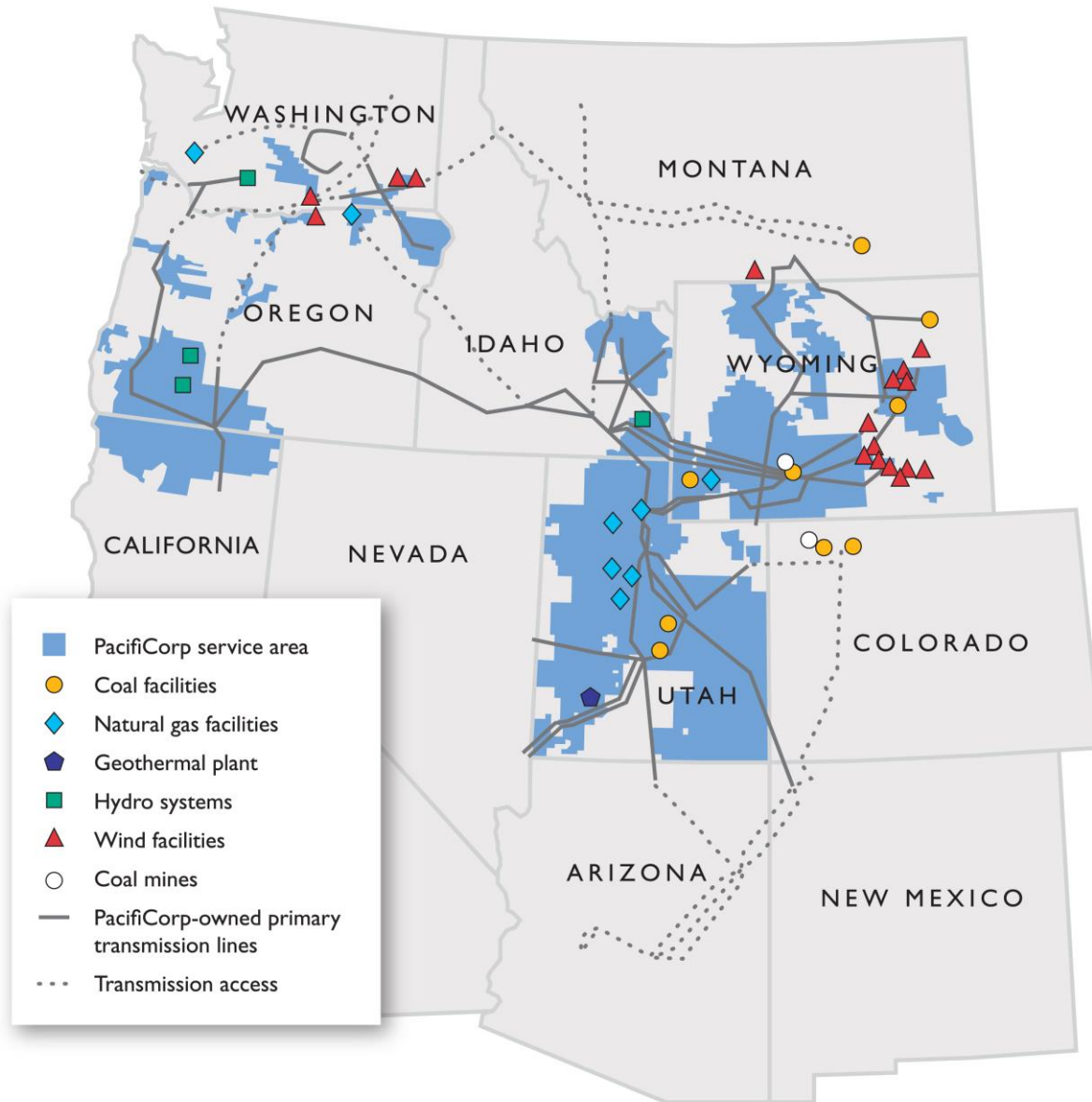
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Oregon House Committee on Climate, Energy, and Environment  
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# PacifiCorp



- Serves 2 million customers in Oregon, Washington and California as Pacific Power, and in Idaho, Utah and Wyoming as Rocky Mountain Power
- Service area covers 141,500 square miles
- Owns 11,668 MW of generation
- Owns and operates 17,780 miles of transmission lines in 10 states
- Owns and operates 64,700 miles of distribution lines

# Transmission Planning

- Local
- Regional
- Interregional
- Western Interconnect
- Generation Interconnection
- Transmission Service
- Integrated Resource Plan



# Transmission Development

## Energy Gateway Transmission:

- Over 2,300 miles of new high-voltage transmission lines
- Oregon, Wyoming, Utah and Idaho
- \$12.7 billion total investment
- Enables integration of diverse energy resources to reliably serve customer needs
- So far, PacifiCorp has placed in-service 575 miles with an approximate cost of \$2.3 billion





# Powering the Future

- Evolution
  - Prepare for increased electrification
  - Optimize deliverability of renewable energy resources
  - Leverage technology for efficient service
- Resilience
  - Grid resilience for extreme weather
  - Resource adequacy to leverage all generation assets
  - Transmission asset investment
- Value
  - Maximize efficiency of grid and technologies
  - Flexible interconnection products to diversify generation portfolio
  - Economic and efficient delivery of energy to customers



Questions?

