Grid Resiliency

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The Energy Transition - AEP

- Voice of the Stakeholder
- Generation Transformation
- Grid Accommodations
- Policy & Regulation

- 16,800 Employees
- 24GW Owned Generation
- 5.5M Customers, 11 States
- $81B Total Assets
- 40,000 Transmission Miles
- 223,000 Distribution Miles
- $50B Rate Base
- $45B Current Market Capitalization
Grid Resiliency Challenges & Solutions

• Challenges
  – Weather
  – Bulk System Age

• Solutions
  – Revitalization
  – Grid Assurance
  – Transmission
Getting from here to there ...

- Varying Clean Energy Goals
- Seams
- Extreme Weather Events
- Resource Decentralization
Thank You.

Stay Healthy & Safe