USEA 9th Annual Energy Supply Forum

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The TVA Act
What We Do

• Serve 7 states, 154 local power companies, 58 directly served customers and 80,000 square miles
• Generate approximately $11 billion in annual revenue
• Manage the Valley’s river systems and environmental resources

First power pole erected in 1934 in Pontotoc, Miss.

“Father of TVA,” Senator George Norris
Provide 92% of TVA’s revenue

154 Local Power Companies
Asset Portfolio

FY07
179 TWh

- Coal: 58%
- Nuclear: 26%
- Gas: 10%
- Hydro: 6%

Total CO2 Emissions (millions of tons): 108

FY17
169 TWh

- Coal: 24%
- Nuclear: 37%
- Gas: 20%
- Hydro: 9%
- EE: 7%
- Wind & Solar: 3%

EE: 11%

FY26
178 TWh

- Coal: 15%
- Nuclear: 38%
- Gas: 24%
- Hydro: 9%

EE: 11%
Substantial Investments in Reliability
Watts Bar Unit 2

- Additional 1,150 MWs
- Nation’s first nuclear power in the 21st Century
- First to meet post-Fukushima standards
- A cleaner, more diverse and cost-effective portfolio
- Project being completed safely with superior quality
Norris Dam Celebration
Stewardship – Economic Development
Stimulating economic development and investment in the Valley

- **FY 2016**
- **72,000** jobs created and/or retained
- **$8.3 billion** of capital investment
More than an energy company...
Resource Stewardship

We strive to be good stewards of the Valley’s natural resources.

- 293,000 acres of public land
- 650,000 acres of reservoir surface water
- 11,000 miles of public shoreline
- 11,500 archaeological sites
- 157 natural areas
- 150 miles of trails
- 80 recreation areas