

WELCOME TO THE CHP SUMMIT: WESTERN MISSOURI

Presented by the Missouri Division of Energy
and Spire Energy



Missouri Energy Reliability

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State of Missouri Energy Sector Risk Profile

U.S. Department of Energy, Office of Electricity
Delivery & Energy Reliability, 2016

[https://energy.gov/sites/prod/files/2016/09/f33/
MO_Energy%20Sector%20Risk%20Profile_2.
pdf.](https://energy.gov/sites/prod/files/2016/09/f33/MO_Energy%20Sector%20Risk%20Profile_2.pdf)



Challenges to Reliability:

- **Severe Weather – Thunderstorms**
- **Average property loss (1996-2014) = \$58.9 million/year**



Electric Transmission

- Outages affect 1,660,305 customers
- 45 hours/year, on average (2008-2013)



Electric Distribution

- Weather/Falling Trees
- 214,783 people affected annually
- outage 45 hours/year



Thank You!

Jane Epperson