

## Adopted on September 17, 2018

Resolution sponsored by: Senator Gary Stubblefield, Arkansas

## 1.2018 | Ensuring Electric Grid Resilience and Diverse Resource Generation

**WHEREAS**, the United States is blessed with an abundance and wide range of energy resources; and

WHEREAS, this fuel diversity is a great asset domestically and geo-politically; and

**WHEREAS**, maintaining a secure and resilient grid that can quickly recover from interruption or disaster, whether made-made or natural, depends on the successful integration of all forms of electric generation; and

**WHEREAS**, ensuring uninterrupted supply of fuels and electricity is essential to our national security, and U.S. Department of Defense domestic installations rely on the commercial power grid for more than 90 percent of their power; and

**WHEREAS**, ready and resilient electricity underpins the health and safety of all our citizens, although hospitals, law enforcement, and telecommunications are dependent on an increasingly vulnerable grid; and

**WHEREAS**, a secure and resilient grid is also critical to financial systems and the economic foundation and security of our U.S. economy; and

**WHEREAS**, a key component of grid stability is maintenance of base load generation, including coal-fueled and nuclear power plants, which can prevent long-duration outages; and

**WHEREAS**, rapidly evolving and complex threats and fundamental changes to our generation mix have put the resiliency of our grid at risk; and

WHEREAS, coal plants are our most resilient sources of power; and

**WHEREAS**, additionally a vibrant civil, commercial nuclear sector is extremely important internationally and advances our national security interests and safety; and

**WHEREAS**, premature fuel-secure power plant retirements are irreversible and have reached a tipping point which will create vulnerabilities to our grid.

**THEREFORE BE IT RESOLVED**, that the Southern States Energy Board urges Congress to support initiatives and solutions that will preserve essential fuel secure generation and ensure that the grid is secure, stable, and resilient; and



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**BE IT FURTHER RESOLVED**, that the Southern States Energy Board asks the U.S. Department of Energy to immediately undertake, in coordination with other national defense organizations, a thorough, careful, and advanced analysis to gain a detailed understanding of the current and potential vulnerabilities in our electric grid and supporting infrastructure; and

**BE IT FURTHER RESOLVED**, that in the interim the Southern States Energy Board calls on the U.S. Department of Energy to fulfill its responsibility under the law to ensure that the electric grid is secure and operational, and that baseload, fuel secure generation sources are ready to respond to prevent long term outages, and that critical baseload power plants are not closed prematurely due to insufficient valuation of their benefits to the resilience of our nation's current electric grid and to our national security as a whole; and

**BE IT FURTHER RESOLVED**, that the Southern States Energy Board urges its member states to send letters supporting the Congress and Secretary of Energy in these endeavors so important to our health and security.