



## *SC Challenge to Protect the Grid*

### Understand the Threat to the Electric Grid is Real!

- **Physical Attack:** According to the *Wall Street Journal*, Former FERC Chairman Jon Wellinghoff said Metcalf-like attacks (San Jose, California) on only nine identifiable key substations in the USA could shut down the entire grid for 18 months (See <http://beforeitsnews.com/self-sufficiency/2015/01/entire-u-s-power-grid-at-risk-of-going-down-from-small-scale-attack-2486042.html> )
- **Cyber Attack:** NSA Director Adm. Michael Rogers testified he expects a catastrophic cyber-attack on our critical infrastructure, specifically mentioning the Grid, within a decade
- **Manmade EMP:** We hardened our strategic systems against EMP attacks, but not civil critical infrastructure such as the electric Grid
- **Natural EMP:** Will surely happen, the only question is when

### Catastrophic Consequences of Loss of Electricity for months:

- **Stops our “just-in-time economy”**—flow of food, water, medicine, fuel, heating, sewage, transportation, elevators, etc. (Read Bill Forstchen’s *One Second After*.)
- **Major fatalities begin within weeks** unless preparations are made, and most Americans could perish within a year

### What to do?

- **Inform yourselves**—competent studies show the key to survival is to prepare at the local level
- **Assure your local authorities are prepared**—First Responders—firemen, police, volunteers, etc.
- **Assure your National Guard is prepared/trained**—as they are to deal with hurricanes, tornadoes, ice storms, fires, floods, etc.
- **Assure your local and state leaders engage and train**—from the Governor on down, especially the Adjutant General, Director of Emergency Management and Director of the SC Law Enforcement Division.
- **To support these objectives, engage with your local, state and national elected officials**—they represent you!

### A few key objectives:

- **Make sure South Carolina’s nuclear reactors can operate through an extended Grid Shutdown**—to enable a restart of the overall Grid.
- **Work via the 263<sup>rd</sup> Army Air & Missile Defense Command (in Anderson)** to defend against Ballistic Missile Threats from the South.
- **Educate as many as possible** about the threat and what can be done to counter it.
- **Promote neighborhood awareness and preparations.**

*High Frontier is planning conferences and exercises—in conjunction with the SC Adjutant General’s Office, the National Guard and others—to help assure South Carolinians and our neighbors are prepared to deal with this existential threat. And we are working with concerned citizens in other states as well. For more information on the threat and how to get involved to protect your family and friends, see [www.highfrontier.org](http://www.highfrontier.org) and its links to others who are already engaged in this important fight.*