

THE STATE OF TEXAS

COUNTY OF COLLIN

Subject: Resolution, State of Texas to Secure Its Electric Grid from EMP (Electromagnetic Pulse) – County Judge

On **September 12, 2016**, the Commissioners Court of Collin County, Texas, met in **regular session** with the following members present and participating, to wit:

**Keith Self
Susan Fletcher
Cheryl Williams
Chris Hill
Duncan Webb**

**County Judge, Presiding
Commissioner, Precinct 1
Commissioner, Precinct 2
Commissioner, Precinct 3
Commissioner, Precinct 4**

During such session the court considered adoption of the following resolution for the State of Texas to secure its electric grid from Electromagnetic Pulse (EMP).

WHEREAS, an Electromagnetic pulse (EMP), created from the detonation of a small "low yield" nuclear warhead at high altitude or a solar storm event, is capable of creating a nationwide blackout that could have devastating effects; and

WHEREAS, other state actors such as Israel, China, Russia, and the United Kingdom, have recognized the EMP threat and taken action to harden their infrastructure and protect their citizens from the consequences on an EMP event.

WHEREAS, a congressional commission identified several nation states that have or are developing the capability to attack the United States with a high-altitude nuclear weapon - generated EMP; and

WHEREAS, the White House has publicly acknowledged the validity of a natural EMP threat to electric based infrastructure from Space weather such as solar flares, solar energetic particles, and coronal mass ejections; and

WHEREAS, the technology to protect or "harden" critical electric power grid components from the EMP threat exists, but is not being not implemented in the United States by the electric industry; and

WHEREAS, the Federal Government started protecting military sector assets from nuclear EMP in the 1960's, the civilian electrical grid, upon which the military is reliant on, has been left vulnerable to the EMP threat; and

WHEREAS, such inaction from the Federal Government to protect the civilian based electric power grid has left the United States and the citizens of Texas vulnerable to the consequences of an EMP event; and

WHEREAS, the Texas grid is contained within our borders, the State of Texas has the unique opportunity of protecting our electric grid infrastructure from the EMP threat; and

RESOLVED, that we call on the Governor of Texas, Lt. Gov. of Texas, Speaker of the House, and all Members of the Legislature, realizing Texas is in a unique situation to take care of their own, that they require electric utilities to take necessary actions to harden the Texas electric power grid against EMP and protect Texans, our safety, and the next generation."

PASSED AND APPROVED this 12TH day of September, 2016.



Keith Self, County Judge

Susan Fletcher, Commissioner, Pct. 1

Cheryl Williams, Commissioner, Pct. 2

Chris Hill, Commissioner, Pct. 3

Duncan Webb, Commissioner, Pct. 4

ATTEST:

Stacey Kemp, Ex-Officio Clerk
Commissioners Court
Collin County, T E X A S