

By Senator Thompson

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2 Senate Resolution

3 A resolution encouraging awareness of the  
4 vulnerability of the state's critical infrastructure  
5 to electromagnetic pulses and geomagnetic storms.  
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7 WHEREAS, geomagnetic storms are natural phenomena involving  
8 disturbances in the earth's geomagnetic field caused by solar  
9 activity, and

10 WHEREAS, disruptions of electrical power caused by  
11 geomagnetic storms, such as the collapse of the Hydro-Quebec  
12 power grid during the geomagnetic storm of 1989, have occurred  
13 many times in the past, and

14 WHEREAS, the congressionally mandated Commission to Assess  
15 the Threat to the United States from Electromagnetic Pulse  
16 Attack found in its report, delivered in July 2004, that an  
17 enemy detonating a low-yield nuclear weapon at a high altitude  
18 above the United States could initiate an electromagnetic pulse  
19 attack against the United States, and that such an attack has  
20 the potential to place our society at risk and to overpower our  
21 military forces, and

22 WHEREAS, it is the policy of this state to include defenses  
23 against electromagnetic pulse attacks in its preparedness  
24 planning, as those attacks are included among the full range of  
25 risks, threats, and hazards confronting the state, and

26 WHEREAS, it is the policy of this state to educate  
27 Floridians about the threat of electromagnetic pulse attacks  
28 causing massive losses of electric power and disruption to  
29 telecommunications and other vital services, including health

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30 care, public safety, food production and delivery, and  
31 transportation services that depend on reliable electric power,  
32 NOW, THEREFORE,

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34 Be It Resolved by the Senate of the State of Florida:

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36 That we encourage municipalities and private industry in  
37 this state to examine critical vulnerabilities in their  
38 infrastructure and to prepare for massive disruptions that could  
39 be caused by electromagnetic pulse attacks and geomagnetic  
40 storms.