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November 11, 2018

Congresswoman Ann Kuster 137 Cannon House Office Building Washington, DC 20515-2902

Dear Congresswoman Kuster,

I am a New Hampshire resident and I was at the New England Long-Term Power Outage Summit on November 10, 2018 when your staffer read your letter to the audience. As a citizen of the Granite State – as well as a member of the Secure the Grid Coalition – I was very happy to hear that you too are concerned about the security of the electric grid.

I believe that a two-pronged approach is necessary. First, Congress must fix the failed current regulatory scheme which has proven unable to protect the self-regulated electric grid. The Federal Energy Regulatory Commission (FERC) either does not have the power – or the will – to force the industry to protect the grid and Congressional intervention is required. Second, we need Congress to reintroduce the bipartisan H.Res 762 from the 112th Congress ("Expressing the sense of the House of Representatives regarding community-based civil defense and power generation"). This resolution would send a message to the 35,000 towns and cities across the United States that we need to build a culture of preparedness.

This is a bipartisan issue and is an opportunity for us to heal this polarized nation. I ask that you do two things in order to help us protect the electric grid and prepare our citizens – and nation – to survive a catastrophic power outage should protection fail.

- 1. I ask that you join the bipartisan Congressional Electromagnetic Pulse (EMP) Caucus. Protecting the electric grid from the most significant hazards such as electromagnetic pulse (EMP) attack, geomagnetic disturbance (GMD) and cyberattack are critical to the national security and action must be taken immediately.
- 2. I ask that you find a small bipartisan group of co-sponsors and reintroduce the attached resolution: "Expressing the sense of the House of Representatives regarding community-based civil defense and power generation."

The Secure the Grid Coalition can offer Congress expert witnesses and studies to assist you in these endeavors. We will keep in touch with you going forward as our partner in this critical work.

Sincerely,

Michael Mabee

112TH CONGRESS 2D SESSION

H. RES. 762

Expressing the sense of the House of Representatives regarding community-based civil defense and power generation.

IN THE HOUSE OF REPRESENTATIVES

August 2, 2012

Mr. Bartlett (for himself, Mr. Franks of Arizona, Ms. Clarke of New York, and Mr. Johnson of Georgia) submitted the following resolution; which was referred to the Committee on Transportation and Infrastructure

RESOLUTION

Expressing the sense of the House of Representatives regarding community-based civil defense and power generation.

Whereas the United States has become increasingly more dependent on electronic delivery systems to power daily needs and provide for the common defense;

Whereas these systems would be rendered useless or their functions significantly reduced in the event of a "high impact low-frequency" event such as a cyber attack, coordinated physical attack on electric grid and communications assets, or the electromagnetic pulse (EMP) effects of either a 100-year solar storm or high-altitude nuclear burst;

- Whereas the 2010 North American Electric Reliability Corporation (NERC) report, "High-Impact Low-Frequency Vulnerabilities to the Bulk American Power System", discusses the wide range of threats that could disrupt, damage, or destroy sufficient amounts of the power grids to cause widespread death and economic disruption;
- Whereas the January 2010 Federal Energy Regulatory Commission (FERC) report, "Electromagnetic Pulse: Effects on the U.S. Power Grid", provides detail into the vulnerability of power grids from the electromagnetic pulse (EMP) effects of extreme space weather and high-altitude nuclear effects and intentional electromagnetic interference;
- Whereas the Congressional EMP Commission reports of 2004 and 2008 outline the interdependent nature of all critical infrastructure, especially to power and telecommunications and their vulnerability to the EMP effects of extreme space weather and high-altitude nuclear bursts;
- Whereas the National Defense University hosted a series of workshops and an energy security exercise in October 2011 with broad participation of Federal, State, local government, and the private sector highlighting the need for greater local sustainability in light of a prolonged nationwide power loss;
- Whereas the Hoover-Brookings joint report on distributed power shows that the value of local power generation for security applications is either cost competitive or approaching competitiveness as new innovations come to market;
- Whereas, on March 30, 2012, the United States Department of Homeland Security published the "National Prepared-

ness Report" (Report) seeking to create "an all-of-nation" approach to preparedness;

Whereas the Federal Emergency Management Agency (FEMA) was assigned as the National Preparedness Report Coordinator, "Efforts to improve national preparedness have incorporated the whole community, which includes individuals, communities, the private and nonprofit sectors, faith-based organizations, and Federal, State, local, tribal, and territorial governments.";

Whereas the "National Preparedness Report" focuses on a catastrophic planning framework known as "Maximums of Maximums", which centers on collaborative, whole community planning for worst-case scenarios that exceed government capabilities and therefore focus on more local and individual efforts for survival and recovery;

Whereas these high-impact, low-frequency events would cause regional or nationwide collapse of critical infrastructure that could last months or longer, it is incumbent on the Federal Government to reassess its civilian civil defense strategies to include local governments and individual citizens; and

Whereas it is in the interest of national security and local community viability that every community and institution begin to reestablish its ability to generate at least 20 percent of its own power for its critical infrastructure and services in order to provide its citizens with food and water: Now, therefore, be it

- 1 Resolved, That the House of Representatives—
- 2 (1) encourages every community to develop its
- 3 own "civil defense program" working with citizens,
- 4 leaders, and institutions ranging from local fire

- halls, schools, and faith-based organizations, to create sustainable local infrastructure and planning capacity so that it might mitigate high-impact scenarios and be better prepared to survive and recover from these worst-case disaster scenarios and be better able to affordably and sustainably meet the needs of the community in times of peace and tranquility;
 - (2) encourages every citizen to develop an individual emergency plan to prepare for the absence of government assistance for extended periods;
 - (3) encourages each local community to foster the capability of providing at least 20 percent of its own critical needs such as local power generation, food, and water, while protecting local infrastructure whenever possible from the threats that threaten centralized infrastructure, and do so with the urgency and importance inherent in an all-of-nation civil defense program developed by citizens and their local communities; and
 - (4) encourages State governments and Federal agencies to support the ability of local communities to become stronger, self-reliant, and better able to

- 1 assist neighboring communities in times of great
- 2 need.

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