

By Senator Campbell

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1 A bill to be entitled
2 An act relating to electromagnetic pulse preparedness;
3 providing definitions; requiring the Office of Program
4 Policy Analysis and Government Accountability to
5 submit a report of its recommendations to the Governor
6 and Legislature by a specified date; providing an
7 effective date.
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9 Be It Enacted by the Legislature of the State of Florida:
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11 Section 1. Electromagnetic pulse preparedness.—

12 (1) DEFINITIONS.—As used in this section, the term:

13 (a) "Electric utility" means an electric utility as defined
14 in s. 366.02, Florida Statutes.

15 (b) "Electromagnetic pulse" means a high intensity burst of
16 electromagnetic radiation generated by the detonation of a
17 nuclear weapon at an altitude of 18 miles or higher. The term
18 also means a high intensity burst of electromagnetic energy
19 caused by solar activity.

20 (2) REPORT.—The Office of Program Policy Analysis and
21 Government Accountability shall submit a report to the Governor,
22 the President of the Senate, and the Speaker of the House of
23 Representatives by December 31, 2018, that:

24 (a) Recommends a state agency to act as the controlling
25 authority for the state on issues concerning electromagnetic
26 pulse events.

27 (b) Recommends a process to identify potential
28 vulnerabilities to the electric power grid which could result
29 from an electromagnetic pulse event.

38-01377-18

20181852__

30 (c) Recommends a process to correct any vulnerabilities
31 that are determined to exist.

32 (d) Recommends a method to ensure cost recovery for
33 electric utilities that retrofit existing systems and implement
34 measures to protect against vulnerabilities.

35 (e) Provides recommendations to ensure the availability of
36 replacement equipment that may be needed after an
37 electromagnetic pulse event.

38 (f) Recommends a process to identify other critical
39 facilities, including defense facilities, that may be vulnerable
40 to an electromagnetic pulse event.

41 (g) Recommends a process to share timely information
42 between state, regional, and local governments; electric
43 utilities; and private entities.

44 Section 2. This act shall take effect July 1, 2018.