AMENDMENT TO
OFFERED BY MR. THOMPSON OF CALIFORNIA

Add at the end of title V the following:

Subtitle E—Utility Resilience and Reliability

SEC. 5501. RELIABILITY OF BULK-POWER SYSTEM IN CHANGING CONDITIONS.

(a) In General.—Not later than 1 year after the date of enactment of this paragraph, the Electric Reliability Organization shall file with the Federal Energy Regulatory Commission a proposed reliability standard, under section 215(d) of the Federal Power Act (16 U.S.C. 824o(d)), that addresses the reliability of the bulk-power system and suggestions for how to—

(1) prepare for and adapt to changing conditions; and

(2) withstand and rapidly recover from disruptions, including disruptions caused by extreme weather conditions.

(b) Regional Differences.—The proposed reliability standard filed under subsection (a) shall take into account regional differences.
(c) DEFINITIONS.—In this section, the terms “bulk-power system”, “Electric Reliability Organization”, and “reliability standard” have the meanings given those terms in section 215 of the Federal Power Act (16 U.S.C. 824o).

SEC. 5502. ELECTRIC GRID RESILIENCE EDUCATION PROGRAM.

(a) IN GENERAL.—Not later than 1 year after the date of enactment of this section, the Secretary of Energy shall establish a program to provide information and recommendations to States and electric utilities on how to improve the resilience of electric grids in regards to climate change and extreme weather events.

(b) ELECTRIC UTILITY DEFINED.—In this section, the term “electric utility” has the meaning given such term in section 3 of the Federal Power Act (16 U.S.C. 796).

SEC. 5503. REPORT ON PLANNED ELECTRIC POWER OUTAGES DUE TO EXTREME WEATHER CONDITIONS.

Not later than 1 year after the date of enactment of this section, the Secretary of Energy shall submit to Congress a report, and publish such report on the website of the Department of Energy, that provides recommendations on how to minimize the need for, effects of, and du-
ration of, planned electric power outages that are due to extreme weather conditions, including such conditions under which the National Weather Service issues a red flag warning.