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Date: (Filing No. H- )

**ENERGY, UTILITIES AND TECHNOLOGY**

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**STATE OF MAINE  
HOUSE OF REPRESENTATIVES  
126TH LEGISLATURE  
FIRST REGULAR SESSION**

COMMITTEE AMENDMENT “ ” to H.P. 106, L.D. 131, Bill, “An Act To Secure the Safety of Electrical Power Transmission Lines”

Amend the bill by striking out the title and substituting the following:

**'Resolve, Directing the Public Utilities Commission To Examine Measures To Mitigate the Effects of Geomagnetic Disturbances and Electromagnetic Pulse on the State's Transmission System'**

Amend the bill by striking out everything after the title and before the summary and inserting the following:

**Emergency preamble. Whereas,** acts and resolves of the Legislature do not become effective until 90 days after adjournment unless enacted as emergencies; and

**Whereas,** the North American Electric Reliability Corporation has identified 2013 as a peak year of solar activity that could result in a geomagnetic disturbance; and

**Whereas,** the impact of a significant geomagnetic disturbance or electromagnetic pulse on the reliability of Maine's electric grid is unknown; and

**Whereas,** the Public Utilities Commission may be able to identify measures to protect Maine's electric grid through a focused examination; and

**Whereas,** in the judgment of the Legislature, these facts create an emergency within the meaning of the Constitution of Maine and require the following legislation as immediately necessary for the preservation of the public peace, health and safety; now, therefore, be it

**Sec. 1. Examination of vulnerabilities and mitigation. Resolved:** That the Public Utilities Commission shall examine the vulnerabilities of the State's transmission infrastructure to the potential negative impacts of a geomagnetic disturbance or electromagnetic pulse capable of disabling, disrupting or destroying a transmission and distribution system and identify potential mitigation measures. In its examination, the commission shall:

**COMMITTEE AMENDMENT**



COMMITTEE AMENDMENT “ ” to H.P. 106, L.D. 131

1 Legislature based on the report. The amendment adds an emergency preamble and clause  
2 to the bill.

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**FISCAL NOTE REQUIRED**

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**(See attached)**