117TH CONGRESS  
1ST SESSION  

H. R. _____

To require the Secretary of Energy to carry out a program relating to physical security and cybersecurity for pipelines and liquefied natural gas facilities.

IN THE HOUSE OF REPRESENTATIVES

Mr. Upton (for himself, Mr. Rush, Mrs. Rodgers of Washington, and Mr. Pallone) introduced the following bill; which was referred to the Committee on ____________________________

A BILL

To require the Secretary of Energy to carry out a program relating to physical security and cybersecurity for pipelines and liquefied natural gas facilities.
Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Pipeline and LNG Facility Cybersecurity Preparedness Act”.

SEC. 2. PHYSICAL SECURITY AND CYBERSECURITY FOR PIPELINES AND LIQUEFIED NATURAL GAS FACILITIES.

The Secretary of Energy, in carrying out the Department of Energy’s functions pursuant to the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), and in consultation with appropriate Federal agencies, representatives of the energy sector, the States, and other stakeholders, shall carry out a program—

(1) to establish policies and procedures to coordinate Federal agencies, States, and the energy sector, including through councils or other entities engaged in sharing, analysis, or sector coordinating, to ensure the security, resiliency, and survivability of natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities;

(2) to coordinate response and recovery by Federal agencies, States, and the energy sector, to phys-
ical incidents and cyber incidents impacting the energy sector;

(3) to develop, for voluntary use, advanced cybersecurity applications and technologies for natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities;

(4) to perform pilot demonstration projects relating to physical security and cybersecurity for natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities with representatives of the energy sector;

(5) to develop workforce development curricula for the energy sector relating to physical security and cybersecurity for natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities; and

(6) to provide technical tools to help the energy sector voluntarily evaluate, prioritize, and improve physical security and cybersecurity capabilities of natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities.
SEC. 3. SAVINGS CLAUSE.

Nothing in this Act shall be construed to modify the authority of any Federal agency other than the Department of Energy relating to physical security or cybersecurity for natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, or liquefied natural gas facilities.