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(Original Signature of Member)

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.

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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.

1        *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4        This Act may be cited as the “Pipeline and LNG Fa-  
5 cility Cybersecurity Preparedness Act”.

6 **SEC. 2. PHYSICAL SECURITY AND CYBERSECURITY FOR**  
7                    **PIPELINES AND LIQUEFIED NATURAL GAS**  
8                    **FACILITIES.**

9        The Secretary of Energy, in carrying out the Depart-  
10 ment of Energy’s functions pursuant to the Department  
11 of Energy Organization Act (42 U.S.C. 7101 et seq.), and  
12 in consultation with appropriate Federal agencies, rep-  
13 resentatives of the energy sector, the States, and other  
14 stakeholders, shall carry out a program—

15            (1) to establish policies and procedures to co-  
16 ordinate Federal agencies, States, and the energy  
17 sector, including through councils or other entities  
18 engaged in sharing, analysis, or sector coordinating,  
19 to ensure the security, resiliency, and survivability of  
20 natural gas pipelines (including natural gas trans-  
21 mission and distribution pipelines), hazardous liquid  
22 pipelines, and liquefied natural gas facilities;

23            (2) to coordinate response and recovery by Fed-  
24 eral agencies, States, and the energy sector, to phys-

1 ical incidents and cyber incidents impacting the en-  
2 ergy sector;

3 (3) to develop, for voluntary use, advanced cy-  
4 bersecurity applications and technologies for natural  
5 gas pipelines (including natural gas transmission  
6 and distribution pipelines), hazardous liquid pipe-  
7 lines, and liquefied natural gas facilities;

8 (4) to perform pilot demonstration projects re-  
9 lating to physical security and cybersecurity for nat-  
10 ural gas pipelines (including natural gas trans-  
11 mission and distribution pipelines), hazardous liquid  
12 pipelines, and liquefied natural gas facilities with  
13 representatives of the energy sector;

14 (5) to develop workforce development curricula  
15 for the energy sector relating to physical security  
16 and cybersecurity for natural gas pipelines (includ-  
17 ing natural gas transmission and distribution pipe-  
18 lines), hazardous liquid pipelines, and liquefied nat-  
19 ural gas facilities; and

20 (6) to provide technical tools to help the energy  
21 sector voluntarily evaluate, prioritize, and improve  
22 physical security and cybersecurity capabilities of  
23 natural gas pipelines (including natural gas trans-  
24 mission and distribution pipelines), hazardous liquid  
25 pipelines, and liquefied natural gas facilities.

**1 SEC. 3. SAVINGS CLAUSE.**

2        Nothing in this Act shall be construed to modify the  
3 authority of any Federal agency other than the Depart-  
4 ment of Energy relating to physical security or cybersecu-  
5 rity for natural gas pipelines (including natural gas trans-  
6 mission and distribution pipelines), hazardous liquid pipe-  
7 lines, or liquefied natural gas facilities.