

116TH CONGRESS
1ST SESSION

S. _____

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 SENATE OF THE UNITED STATES

Mr. CORNYN (for himself and Mr. HEINRICH) introduced the following bill; which was read twice and 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”.

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

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

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

18 (2) to coordinate response and recovery by Fed-
19 eral agencies, States, and the energy sector, to phys-
20 ical incidents and cyber incidents impacting the en-
21 ergy sector;

22 (3) to develop, for voluntary use, advanced cy-
23 bersecurity applications and technologies for natural
24 gas pipelines (including natural gas transmission
25 and distribution pipelines), hazardous liquid pipe-
26 lines, and liquefied natural gas facilities;

1 (4) to perform pilot demonstration projects re-
2 relating to physical security and cybersecurity for nat-
3 ural gas pipelines (including natural gas trans-
4 mission and distribution pipelines), hazardous liquid
5 pipelines, and liquefied natural gas facilities with
6 representatives of the energy sector;

7 (5) to develop workforce development curricula
8 for the energy sector relating to physical security
9 and cybersecurity for natural gas pipelines (includ-
10 ing natural gas transmission and distribution pipe-
11 lines), hazardous liquid pipelines, and liquefied nat-
12 ural gas facilities; and

13 (6) to provide technical tools to help the energy
14 sector voluntarily evaluate, prioritize, and improve
15 physical security and cybersecurity capabilities of
16 natural gas pipelines (including natural gas trans-
17 mission and distribution pipelines), hazardous liquid
18 pipelines, and liquefied natural gas facilities.

19 **SEC. 3. SAVINGS CLAUSE.**

20 Nothing in this Act shall be construed to modify the
21 authority of any Federal agency other than the Depart-
22 ment of Energy relating to physical security or cybersecu-
23 rity for natural gas pipelines (including natural gas trans-
24 mission and distribution pipelines), hazardous liquid pipe-
25 lines, or liquefied natural gas facilities.