

AMENDMENT TO RULES COMMITTEE PRINT 119-

33

OFFERED BY MR. GOODEN OF TEXAS

In title XVII, add at the end the following new subtitle:

1 Subtitle C—Mined in America Act

2 SEC. 1731. SHORT TITLE.

3 This subtitle may be cited as the “Mined in America
4 Act of 2026”.

5 SEC. 1732. FINDINGS; PURPOSE.

6 (a) FINDINGS.—Congress finds that—

7 (1) blockchain and digital asset technologies
8 serve an essential role in the future economic, tech-
9 nological, and strategic interests of the United
10 States, as reflected in official statements from the
11 President, bipartisan action in Congress, and recent
12 legislation establishing oversight and regulatory
13 frameworks for digital assets;

14 (2) Bitcoin is the original digital asset, has op-
15 erated through an open, decentralized network with
16 no central authority for more than 15 years, and
17 continues to demonstrate technical resilience, eco-
18 nomic relevance, and functional independence;

1 (3) the establishment and management of a
2 strategic reserve of Bitcoin by the Federal Govern-
3 ment reinforces the continuing role in the national
4 interest and the important long-term strategic value
5 of Bitcoin;

6 (4) the reliability of the Bitcoin blockchain de-
7 pends on a decentralized validation process and a
8 globally distributed infrastructure, but a substantial
9 portion of mining hardware currently in use is man-
10 ufactured by companies related to foreign adver-
11 saries, creating national security and operational in-
12 tegrity risks;

13 (5) the ability of the United States to lead in
14 Bitcoin and digital asset innovation requires that
15 critical blockchain infrastructure, including mining
16 hardware and consensus software, be developed, op-
17 erated, and maintained within the United States, or
18 friendly nations, and free from control by entities re-
19 lated to foreign adversaries;

20 (6) Bitcoin mining operators in the United
21 States have contributed materially to domestic artifi-
22 cial intelligence capabilities by converting existing
23 facilities and infrastructure to support machine
24 learning, inference, and high-density compute oper-
25 ations; and

1 (7) the replacement of mining hardware related
2 to foreign adversaries with compute infrastructure
3 manufactured in the United States, or friendly na-
4 tions, is a necessary national objective.

5 (b) PURPOSE.—The purpose of this subtitle is to fa-
6 cilitate the objective described in subsection (a)(7) through
7 the use of existing Federal programs and authorities.

8 **SEC. 1733. DEFINITIONS.**

9 In this subtitle:

10 (1) CERTIFICATION PROGRAM.—The term “cer-
11 tification program” means the Mined in America
12 Certification Program established under section
13 1734(a).

14 (2) DEMAND RESPONSE; DEMAND-RESPON-
15 SIVE.—The terms “demand response” and “demand-
16 responsive” mean the capability of a facility, includ-
17 ing a distributed energy system or controllable load,
18 to adjust electricity consumption in response to price
19 signals, grid reliability needs, or market incentives to
20 enhance grid efficiency and resilience.

21 (3) FOREIGN ADVERSARY.—The term “foreign
22 adversary” has the meaning given the term “covered
23 nation” in section 4872(f) of title 10, United States
24 Code.

1 (4) FRIENDLY NATION.—The term “friendly
2 nation” means a foreign country that—

3 (A) is not a foreign adversary; and

4 (B) the Secretary of State designates as an
5 ally or partner of the United States for pur-
6 poses of this subtitle.

7 (5) HIGH-DENSITY COMPUTE.—The term
8 “high-density compute” means a computational op-
9 eration or facility characterized by high power den-
10 sity and intensive processing workloads, including
11 those used for artificial intelligence training, infer-
12 ence, blockchain validation, advanced data proc-
13 essing, and other energy intensive compute tasks.

14 (6) MINING FACILITY.—The term “mining fa-
15 cility” means a physical site that houses and oper-
16 ates specialized computer hardware for the purpose
17 of performing proof-of-work mining, including asso-
18 ciated power, cooling, and network infrastructure.

19 (7) MINING POOL.—The term “mining pool”
20 means a group of participants in a proof-of-work
21 mining network that—

22 (A) combine their computational resources
23 over a network to increase the probability of
24 validating a block; and

1 (B) share any resulting rewards in propor-
2 tion to the contributed hash power of each par-
3 ticipant.

4 (8) PROOF-OF-WORK MINING.—The term
5 “proof-of-work mining” means the operation of spe-
6 cialized hardware or computing systems to validate
7 transactions and secure decentralized blockchain
8 networks by solving cryptographic puzzles, resulting
9 in the issuance of new units of a digital asset as a
10 reward.

11 (9) SECRETARY.—The term “Secretary” means
12 the Secretary of Commerce.

13 **SEC. 1734. MINED IN AMERICA CERTIFICATION PROGRAM.**

14 (a) ESTABLISHMENT.—

15 (1) IN GENERAL.—The Secretary shall establish
16 a voluntary certification program, to be known as
17 the “Mined in America Certification Program”, to
18 certify mining facilities and mining pools that meet
19 the requirements established under this section.

20 (2) SCOPE.—A certification under the certifi-
21 cation program—

22 (A) shall not confer any regulatory license
23 or waiver of legal requirements under any other
24 provision of law (including regulations);

1 (B) may serve as a basis for eligibility for,
2 priority for, or participation in a Federal loan,
3 grant, reimbursement, or procurement program,
4 in accordance with applicable law or regula-
5 tions; and

6 (C) shall not be required for any mining
7 facility or mining pool except as a condition of
8 eligibility for, priority for, or participation in a
9 program described in subparagraph (B), in ac-
10 cordance with applicable law or regulations.

11 (b) CERTIFICATION CRITERIA AND ADMINISTRA-
12 TION.—

13 (1) IN GENERAL.—Not later than 180 days
14 after the date of enactment of this subtitle, the Sec-
15 retary shall promulgate regulations governing the
16 certification of mining facilities and mining pools
17 under the certification program.

18 (2) ELIGIBILITY.—To be eligible for certifi-
19 cation under the certification program—

20 (A) the proof-of-work mining operations of
21 the mining facility or mining pool shall be phys-
22 ically located within the United States or a
23 friendly nation;

24 (B) in the case of the certification of a
25 mining pool, the mining pool—

1 (i) shall be headquartered and oper-
2 ated in the United States or a friendly na-
3 tion; and

4 (ii) shall not be owned, controlled, or
5 subject to undue influence by an entity re-
6 lated to a foreign adversary;

7 (C) in the case of the certification of a
8 mining facility, the mining facility—

9 (i) shall not be owned, controlled, or
10 subject to undue influence by an entity re-
11 lated to a foreign adversary; and

12 (ii) shall participate in a mining pool
13 described in subparagraph (B);

14 (D) the mining facility or mining pool shall
15 document and attest to compliance with the ap-
16 plicable hardware sourcing standards described
17 in paragraph (3);

18 (E) the mining facility or mining pool shall
19 maintain cybersecurity protocols consistent with
20 minimum standards established by the Sec-
21 retary, including protection of network systems,
22 private keys, remote access tools, and physical
23 facilities; and

24 (F) the mining facility or mining pool shall
25 satisfy any additional criteria that the Secretary

1 determines to be necessary to uphold the integ-
2 rity of the certification.

3 (3) **HARDWARE SOURCING STANDARDS.**—

4 (A) **IN GENERAL.**—To be eligible for cer-
5 tification under the certification program, a
6 mining facility or mining pool shall be in com-
7 pliance with the following hardware sourcing
8 standards:

9 (i) Beginning on January 1, 2027, the
10 mining facility or mining pool may not
11 purchase any proof-of-work mining equip-
12 ment manufactured by any entity related
13 to any foreign adversary.

14 (ii) Beginning on January 1, 2028,
15 not more than 75 percent of the active
16 proof-of-work mining hardware of the min-
17 ing facility or mining pool may be manu-
18 factured by an entity related to a foreign
19 adversary.

20 (iii) Beginning on January 1, 2029,
21 not more than 50 percent of the active
22 proof-of-work mining hardware of the min-
23 ing facility or mining pool may be manu-
24 factured by an entity related to a foreign
25 adversary.

1 (iv) Beginning on January 1, 2030, 0
2 percent of the active proof-of-work mining
3 hardware of the mining facility or mining
4 pool may be manufactured by an entity re-
5 lated to a foreign adversary.

6 (B) INITIAL CERTIFICATIONS.—The Sec-
7 retary may issue a certification under the cer-
8 tification program before January 1, 2027, if—

9 (i) the applicable mining facility or
10 mining pool has not purchased any proof-
11 of-work mining equipment manufactured
12 by any entity related to any foreign adver-
13 sary since the date of enactment of this
14 subtitle; and

15 (ii) the operator of the applicable min-
16 ing facility or mining pool submits to the
17 Secretary a plan for achieving compliance
18 with the hardware sourcing standards de-
19 scribed in subparagraph (A).

20 (C) PREFERRED CERTIFICATIONS.—Dur-
21 ing the period beginning on January 1, 2027,
22 and ending on December 31, 2029, the Sec-
23 retary may designate a certification of a mining
24 facility or mining pool under the certification
25 program as a preferred certification for Federal

1 program eligibility if not more than 25 percent
2 of the active proof-of-work mining hardware of
3 the mining facility or mining pool is manufac-
4 tured by an entity related to a foreign adver-
5 sary.

6 (D) RECOGNITION OF INFRASTRUCTURE
7 CONVERSION.—For the purposes of determining
8 compliance with subparagraph (B) or (C), the
9 Secretary shall consider proof-of-work mining
10 hardware related to foreign adversaries to be
11 removed from active deployment if the operator
12 of the mining facility or mining pool dem-
13 onstrates that the hardware has been replaced,
14 repurposed, or retired in favor of proof-of-work
15 mining hardware manufactured in the United
16 States or a friendly nation, including infrastruc-
17 ture deployed for artificial intelligence training,
18 inference, or grid-responsive computational op-
19 erations.

20 (4) DURATION; RENEWAL.—A certification
21 under the certification program—

22 (A) shall be valid for a period of not more
23 than 2 years; and

1 (B) may be renewed only on a demonstra-
2 tion of continued compliance with all applicable
3 requirements under this section.

4 (5) INFORMATION SHARING.—In carrying out
5 the certification program, the Secretary may share
6 information with, or request information from, the
7 Secretary of Energy or the Secretary of Agriculture.

8 (c) APPLICATION AND REVIEW PROCESS.—

9 (1) IN GENERAL.—In administering the certifi-
10 cation program, the Secretary shall establish an ap-
11 plication and review process for certification.

12 (2) APPLICATIONS.—

13 (A) IN GENERAL.—To apply for certifi-
14 cation under the certification program, an oper-
15 ator of a proof-of-work mining facility or min-
16 ing pool shall submit to the Secretary an appli-
17 cation, which shall contain information nec-
18 essary for the Secretary to determine eligibility
19 under subsection (b).

20 (B) DISCLOSURE.—An application sub-
21 mitted under subparagraph (A)—

22 (i) shall disclose ownership and con-
23 trol information sufficient to identify any
24 person exercising control over the proof-of-

1 work mining operations of the applicant;
2 and

3 (ii) shall not use any shell companies,
4 passthrough entities, or nominee arrange-
5 ments to obscure ownership or influence by
6 a foreign adversary.

7 (d) REGISTRY.—The Secretary shall maintain a pub-
8 licly accessible registry of mining facilities and mining
9 pools certified under the certification program, includ-
10 ing—

11 (1) the effective dates of certification and re-
12 newal, if applicable; and

13 (2) the applicable hardware sourcing standards
14 under subsection (b)(3) with which the mining facil-
15 ity or mining pool is compliant, including whether
16 the certification is a preferred certification under
17 subsection (b)(3)(C).

18 (e) FEDERAL PROGRAM ELIGIBILITY.—

19 (1) IN GENERAL.—The head of a Federal agen-
20 cy that administers a loan, grant, reimbursement, or
21 procurement program for which eligibility, priority,
22 or participation is based on certification under the
23 certification program may rely on the registry main-
24 tained under subsection (d) to determine the eligi-
25 bility, priority, or participation of an entity in that

1 program, in accordance with applicable law (includ-
2 ing regulations).

3 (2) REQUIREMENT.—An entity shall not be
4 granted eligibility for, priority for, or participation
5 in a loan, grant, reimbursement, or procurement
6 program for which that eligibility, priority, or par-
7 ticipation is based on certification under the certifi-
8 cation program unless the entity holds a valid cer-
9 tification under the certification program.

10 (f) CONFIDENTIALITY.—

11 (1) IN GENERAL.—In carrying out the certifi-
12 cation program, the Secretary shall safeguard the
13 confidentiality of all proprietary operational data, fi-
14 nancial records, trade secrets, and personally identi-
15 fiable information submitted in connection with a
16 certification.

17 (2) EXEMPTION FROM FOIA.—Information in
18 the registry maintained under subsection (d) shall be
19 exempt from disclosure under section 552 of title 5,
20 United States Code.

21 (g) OVERSIGHT AND REPORTING.—

22 (1) IN GENERAL.—The Secretary shall promul-
23 gate regulations to ensure transparency of, compli-
24 ance with, and enforcement under the certification
25 program, including—

1 (A) requirements for certified mining fa-
2 cilities and mining pools to submit periodic re-
3 ports verifying continuing compliance with the
4 requirements under subsection (b);

5 (B) procedures for the suspension or rev-
6 ocation of a certification in the case of a mate-
7 rial misrepresentation, noncompliance, or fraud;
8 and

9 (C) regulations relating to audits and in-
10 spections under paragraph (2).

11 (2) AUDITS OR INSPECTIONS.—The Secretary
12 shall conduct audits or inspections of mining facili-
13 ties and mining pools certified under the certifi-
14 cation program as necessary to ensure compliance
15 with this section.

16 (3) PUBLICATION OF DATA.—The Secretary
17 shall publish aggregate, nonconfidential data relating
18 to certifications of mining facilities and mining pools
19 and compliance with this section sufficient to inform
20 Federal agencies and the public of trends in certifi-
21 cations and compliance.

22 (h) RULE OF CONSTRUCTION.—Nothing in this sec-
23 tion may be construed to confer upon the Secretary any
24 regulatory authority over digital asset markets or trans-
25 actions.

1 **SEC. 1735. PROGRAM ELIGIBILITY FOR CERTIFIED COM-**
2 **PUTE INFRASTRUCTURE PROJECTS.**

3 (a) DEPARTMENT OF ENERGY TITLE XVII LOAN
4 GUARANTEES.—

5 (1) IN GENERAL.—Section 1703(b) of the En-
6 ergy Policy Act of 2005 (42 U.S.C. 16513(b)) is
7 amended by adding at the end the following:

8 “(14) Projects carried out by entities that are
9 certified under section 1734 of the Mined in Amer-
10 ica Act of 2026 and involve 1 or more of the fol-
11 lowing activities:

12 “(A) The replacement of proof-of-work
13 mining (as defined in section 1733 of the Mined
14 in America Act of 2026) hardware related to
15 foreign adversaries (as defined in that section)
16 with compute infrastructure that is manufac-
17 tured in the United States or a friendly nation
18 (as defined in that section), including equip-
19 ment used for blockchain validation, artificial
20 intelligence training, or high-efficiency data
21 processing.

22 “(B) The conversion of an existing mining
23 operation or data center into a grid-interactive
24 or demand-responsive (as defined in section
25 1733 of the Mined in America Act of 2026)
26 computing facility that uses infrastructure man-

1 ufactured in the United States or a friendly na-
2 tion (as so defined).

3 “(C) The deployment of computing sys-
4 tems that enable load shifting, flexible demand,
5 or emissions reduction in coordination with a
6 regional transmission organization, electric util-
7 ity, or demand response (as defined in section
8 1733 of the Mined in America Act of 2026)
9 market.”.

10 (2) RULEMAKING.—Not later than 180 days
11 after the date of enactment of this subtitle, the Sec-
12 retary of Energy shall issue rules to implement the
13 amendment made by paragraph (1), including proce-
14 dures for verifying the eligibility of projects de-
15 scribed in paragraph (14) of section 1703(b) of the
16 Energy Policy Act of 2005 (42 U.S.C. 16513(b)),
17 establishing documentation requirements, coordi-
18 nating with the Secretary to confirm certification
19 status under section 1734, and identifying any emis-
20 sions or energy performance standards necessary to
21 satisfy the objectives of title XVII of the Energy
22 Policy Act of 2005 (42 U.S.C. 16511 et seq.).

23 (3) RULE OF CONSTRUCTION.—Nothing in the
24 amendment made by paragraph (1) alters or waives
25 any other requirement for project approval under

1 section 1703 of the Energy Policy Act of 2005 (42
2 U.S.C. 16513).

3 (b) DEPARTMENT OF ENERGY INFRASTRUCTURE RE-
4 INVESTMENT PROGRAM.—

5 (1) IN GENERAL.—Section 1706(a) of the En-
6 ergy Policy Act of 2005 (42 U.S.C. 16517(a)) is
7 amended—

8 (A) in paragraph (2), by striking “or” at
9 the end;

10 (B) in paragraph (3), by striking the pe-
11 riod at the end and inserting “; or”; and

12 (C) by adding at the end the following:

13 “(4) are carried out by entities described in sec-
14 tion 1703(b)(14) and involve—

15 “(A) an activity described in subparagraph
16 (A) or (B) of that section; or

17 “(B) the repurposing of energy infrastruc-
18 ture previously used in connection with foreign
19 manufactured crypto mining hardware into fa-
20 cilities that reduce net energy intensity, improve
21 flexibility in load management, or provide com-
22 puting for strategic industrial applications.”.

23 (2) RULEMAKING.—Not later than 180 days
24 after the date of enactment of this subtitle, the Sec-
25 retary of Energy shall issue rules to implement the

1 amendment made by paragraph (1), including docu-
2 mentation requirements, technical criteria for dem-
3 onstrating infrastructure conversion, emissions or
4 energy performance metrics, and procedures for co-
5 ordinating with the Secretary to confirm certification
6 status under section 1734.

7 (3) RULE OF CONSTRUCTION.—Nothing in the
8 amendment made by paragraph (1) alters or waives
9 any other requirement for project approval under
10 section 1706 of the Energy Policy Act of 2005 (42
11 U.S.C. 16517).

12 (c) DEPARTMENT OF ENERGY SMART GRID INVEST-
13 MENT GRANTS.—

14 (1) IN GENERAL.—Section 1306 of the Energy
15 Independence and Security Act of 2007 (42 U.S.C.
16 17386) is amended—

17 (A) in subsection (a), by striking “of quali-
18 fying Smart Grid investments.” and inserting
19 the following: “of—

20 “(1) qualifying smart grid investments; and

21 “(2) projects for the deployment of Mined in
22 America grid-interactive infrastructure.”;

23 (B) in subsection (b)—

24 (i) by redesignating paragraphs (1)
25 through (14) as clauses (i) through (xiv),

1 respectively, and indenting appropriately;
2 and

3 (ii) by striking the subsection designa-
4 tion and heading and all that follows
5 through “include” in the matter preceding
6 clause (i) (as so redesignated) and insert-
7 ing the following:

8 “(b) DEFINITIONS.—In this section:

9 “(1) DEMAND RESPONSE; DEMAND-RESPON-
10 SIVE.—The terms ‘demand response’ and ‘demand-
11 responsive’ have the meaning given the terms in sec-
12 tion 1733 of the Mined in America Act of 2026.

13 “(2) FRIENDLY NATION.—The term ‘friendly
14 nation’ has the meaning given the term in section
15 1733 of the Mined in America Act of 2026.

16 “(3) GRID-RESPONSIVE INFRASTRUCTURE.—
17 The term ‘grid-responsive infrastructure’ includes
18 hardware, software, and control systems that sup-
19 port 1 or more of the following functions:

20 “(A) Load curtailment or flexible demand
21 response in coordination with a grid operator,
22 electric utility, or demand response provider.

23 “(B) Integration of localized energy stor-
24 age, smart metering, or real-time load control

1 technologies that reduce peak demand or im-
2 prove grid reliability.

3 “(C) Cybersecurity protections to safe-
4 guard grid-facing compute infrastructure, in-
5 cluding systems used to manage energy telem-
6 etry, remote access, or distributed power sys-
7 tems.

8 “(4) MINED IN AMERICA GRID-INTERACTIVE IN-
9 FRASTRUCTURE.—The term ‘Mined in America grid-
10 interactive infrastructure’ means grid-responsive in-
11 frastructure that—

12 “(A) is manufactured in the United States;
13 and

14 “(B) is or will be deployed at a facility—

15 “(i) located in the United States or a
16 friendly nation;

17 “(ii) the owners and operators of
18 which are certified under section 1734 of
19 the Mined in America Act of 2026; and

20 “(iii) that is engaged in—

21 “(I) proof-of-work mining oper-
22 ations using compute infrastructure
23 manufactured in the United States or
24 a friendly nation; or

1 “(II) artificial intelligence train-
2 ing or inference using compute infra-
3 structure manufactured in the United
4 States or a friendly nation.

5 “(5) PROOF-OF-WORK MINING.—The term
6 ‘proof-of-work mining’ has the meaning given the
7 term in section 1733 of the Mined in America Act
8 of 2026.

9 “(6) QUALIFYING SMART GRID INVESTMENT.—

10 “(A) IN GENERAL.—The term ‘qualifying
11 smart grid investment’ includes”;

12 (C) in subsection (c)—

13 (i) in paragraph (3), by striking
14 “Smart Grid Information Standard under
15 section 1307 (paragraph (17) of section
16 111(d) of the Public Utility Regulatory
17 Policies Act of 1978)” and inserting
18 “smart grid information standard under
19 paragraph (19) of section 111(d) of the
20 Public Utility Regulatory Policies Act of
21 1978 (42 U.S.C. 2621(d))”;

22 (ii) in paragraph (9), by striking
23 “Qualifying Smart Grid Investments” and
24 inserting “qualifying smart grid invest-
25 ments”;

1 (iii) by redesignating paragraphs (1)
2 through (9) as clauses (i) through (ix), re-
3 spectively, and indenting appropriately;
4 and

5 (iv) by striking the subsection des-
6 ignation and heading and all that follows
7 through “do not include” in the matter
8 preceding clause (i) (as so redesignated)
9 and inserting the following:

10 “(B) EXCLUSIONS.—The term ‘qualifying
11 smart grid investment’ does not include”;

12 (D) in subsection (d)—

13 (i) by redesignating paragraphs (1)
14 through (16) as clauses (i) through (xvi),
15 respectively, and indenting appropriately;
16 and

17 (ii) by striking the subsection designa-
18 tion and heading and all that follows
19 through “means” in the matter preceding
20 clause (i) (as so redesignated) and insert-
21 ing the following:

22 “(6) SMART GRID FUNCTION.—The term ‘smart
23 grid function’ means”;

24 (E) in subsection (e)—

25 (i) in paragraph (1)—

1 (I) by striking “(1) The Sec-
2 retary shall” and all that follows
3 through “proposals—” in the matter
4 preceding subparagraph (A) and in-
5 serting the following:

6 “(1) IN GENERAL.—The Secretary shall—”;

7 (II) by indenting subparagraphs
8 (A) through (E) appropriately;

9 (III) in subparagraph (C), by
10 striking “investments, and” and in-
11 serting “investments or Mined in
12 America grid-interactive infrastruc-
13 ture, and, if applicable,”; and

14 (IV) in subparagraph (D), by
15 striking “investments which have re-
16 ceived grants” and inserting “invest-
17 ments and Mined in America grid-
18 interactive infrastructure for which
19 grants have been provided”; and

20 (ii) in paragraph (2), by striking “(2)
21 The Secretary” and inserting the following:

22 “(2) DISCRETION.—The Secretary”;

23 (F) in subsections (b) through (e), by
24 striking “Smart Grid” each place it appears
25 and inserting “smart grid”;

1 (G) in subsection (f), by striking “for fiscal
2 years 2008 through 2012”;

3 (H) by redesignating subsections (a), (b),
4 (e), and (f) as subsections (b), (a), (c), and (e),
5 respectively, and moving the subsections so as
6 to appear in alphabetical order; and

7 (I) by inserting after subsection (e) (as so
8 redesignated) the following:

9 “(d) GUIDANCE ON MINED IN AMERICA GRID-INTER-
10 ACTIVE INFRASTRUCTURE.—

11 “(1) IN GENERAL.—Not later than 180 days
12 after the date of enactment of the Mined in America
13 Act of 2026, the Secretary shall issue guidance re-
14 lating to the provision of grants under this section
15 for projects for the deployment of Mined in America
16 grid-interactive infrastructure.

17 “(2) REQUIREMENT.—The guidance issued
18 under paragraph (1) shall—

19 “(A) identify Mined in America grid-inter-
20 active infrastructure for which a grant provided
21 under this subsection may be used; and

22 “(B) establish procedures for verifying the
23 certification of the owners and operators of the
24 applicable facility under section 1734 of the

1 Mined in America Act of 2026, in coordination
2 with the Secretary of Commerce.”.

3 (2) RULE OF CONSTRUCTION.—Nothing in this
4 subsection or an amendment made by this sub-
5 section waives, or may be construed to waive, any
6 cost-share, technical, or emissions performance re-
7 quirement applicable to a grant awarded under sec-
8 tion 1306 of the Energy Independence and Security
9 Act of 2007 (42 U.S.C. 17386).

10 **SEC. 1736. DEPARTMENT OF ENERGY STUDY ON COMPUTE-**
11 **BASED LOAD MANAGEMENT.**

12 (a) STUDY REQUIRED.—The Secretary of Energy
13 shall conduct a study to assess the load-management capa-
14 bilities and grid-balancing potential of proof-of-work min-
15 ing operations and high-density compute facilities located
16 in the United States.

17 (b) SCOPE OF STUDY.—The study under subsection
18 (a) shall evaluate—

19 (1) the ability of proof-of-work mining oper-
20 ations and high-density compute facilities—

21 (A) to reduce electricity consumption dur-
22 ing periods of peak demand;

23 (B) to shift load in coordination with grid
24 operators; or

1 (C) to participate in demand response and
2 grid reliability programs;

3 (2) the technologies, energy infrastructure, and
4 contractual mechanisms that support flexible oper-
5 ation of high-density compute workloads; and

6 (3) the emissions impacts, energy efficiency
7 benefits, and market integration potential associated
8 with the deployment of grid-interactive compute in-
9 frastructure in various geographic and regulatory
10 contexts.

11 (c) CONSULTATION.—

12 (1) IN GENERAL.—In carrying out the study
13 under subsection (a), the Secretary of Energy shall
14 consult with—

15 (A) the Secretary;

16 (B) the Federal Energy Regulatory Com-
17 mission; and

18 (C) at least 1 Regional Transmission Or-
19 ganization or Independent System Operator (as
20 those terms are defined in section 3 of the Fed-
21 eral Power Act (16 U.S.C. 796)).

22 (2) REQUIREMENT.—The Secretary of Energy,
23 the Secretary of Defense, and the Secretary shall co-
24 ordinate to enhance efficiency and avoid duplication

1 with respect to the study required under subsection
2 (a).

3 (d) **REPORTS.**—The Secretary of Energy shall submit
4 to the Committee on Energy and Natural Resources of
5 the Senate, the Committee on Commerce, Science, and
6 Transportation of the Senate, and the Committee on En-
7 ergy and Commerce of the House of Representatives—

8 (1) an interim report on the findings of the
9 study under subsection (a) not later than 1 year
10 after the date of enactment of this subtitle; and

11 (2) a final report on the findings of that study
12 not later than 2 years after that date of enactment.

13 **SEC. 1737. SUPPORT FOR DEVELOPMENT OF SECURE, EN-**
14 **ERGY-EFFICIENT CRYPTO-MINING HARD-**
15 **WARE.**

16 (a) **SUPPORT FROM NATIONAL INSTITUTE OF**
17 **STANDARDS AND TECHNOLOGY.**—

18 (1) **IN GENERAL.**—The Director of the National
19 Institute of Standards and Technology shall take
20 such actions as the Director considers appropriate to
21 support the development of secure, energy-efficient
22 hardware for the mining of cryptocurrency.

23 (2) **GRANTS AUTHORIZED.**—In carrying out
24 paragraph (1), the Director may award grants to de-

1 sign rigs for the mining of cryptocurrency that
2 meets United States cybersecurity standards.

3 (b) SUPPORT FROM HOLLINGS MANUFACTURING
4 EXTENSION PARTNERSHIP.—

5 (1) IN GENERAL.—The Director shall, acting
6 through the Hollings Manufacturing Extension Part-
7 nership, provide assistance to United States manu-
8 facturers to retool for the production of secure, en-
9 ergy-efficient hardware for the mining of
10 cryptocurrency.

11 (2) TECHNICAL ASSISTANCE.—The Director
12 may, acting through the Partnership, provide tech-
13 nical assistance to United States persons who manu-
14 facturer hardware that can be used for the mining
15 of cryptocurrency.

16 **SEC. 1738. PROMOTION OF EXPORTS TO FRIENDLY NA-**
17 **TIONS OF CERTAIN MINING EQUIPMENT PRO-**
18 **DUCTION IN THE UNITED STATES.**

19 The Under Secretary of Commerce for International
20 Trade shall develop a program to promote exports to
21 friendly nations of equipment for proof-of-work mining
22 that is produced in the United States.

