

1 **SENATE FLOOR VERSION**

2 April 23, 2025

3 **AS AMENDED**

4 ENGROSSED HOUSE

5 BILL NO. 1375

6 By: Boles, Dollens, Luttrell,
7 Hill, and Alonso-Sandoval
8 of the House

9 and

10 Burns of the Senate

11 [nuclear energy - Oklahoma Nuclear Energy
12 Feasibility Study Act of 2025 - Oklahoma Corporation
13 Commission - consulting firm - technical and legal
14 feasibility study - report - compensation -
15 guidelines - noncodification - codification -
16 emergency]

17 ~~BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:~~

18 SECTION 1. NEW LAW A new section of law not to be
19 codified in the Oklahoma Statutes reads as follows:

20 This act shall be known and may be cited as the "Oklahoma
21 Nuclear Energy Feasibility Study Act of 2025".

22 SECTION 2. NEW LAW A new section of law to be codified
23 in the Oklahoma Statutes as Section 803.1 of Title 17, unless there
24 is created a duplication in numbering, reads as follows:

25 A. Within ninety (90) days after the passage and approval of
26 this act, the Oklahoma Corporation Commission shall start the

1 process to engage an outside consulting firm to provide the service
2 of conducting a technical and legal feasibility study on promoting
3 nuclear energy generation in this state. This engagement shall be
4 exempt from the state procurement process and shall follow the
5 Corporation Commission's process to retain expert witnesses on
6 behalf of the Commission to ensure the ability to timely conduct the
7 study and complete the requirements of this section.

8 B. The consulting firm shall be well-established in the nuclear
9 energy industry.

10 C. The feasibility study shall consider the following:

11 1. The advantages and disadvantages of nuclear energy
12 generation in this state, including, but not limited to, the
13 economic and environmental impact;

14 2. Ways to maximize the use of workers who reside in this state
15 and products made in this state in the construction of nuclear
16 energy generation facilities;

17 3. Evaluations, conclusions, and recommendations on the
18 following:

19 a. design characteristics and evaluation, including
20 specific recommendations of optimal designs based on
21 site characteristics and possible industrial uses,

22 b. environmental and ecological impacts,

23 c. land and siting criteria, including specific areas

24 that are best suited for new nuclear energy generation

1 based on the land and siting criteria, as well as
2 cities near military bases that may use nuclear
3 electric generation to meet the military resiliency
4 requirements of 10 U.S.C., Section 2920,

- 5 d. safety criteria,
- 6 e. engineering and cost-related criteria, and
- 7 f. small modular nuclear reactor and microreactor
8 capability;

9 4. Socioeconomic assessment and impact analysis, including, but
10 not limited to, the following:

- 11 a. workforce education, training, and development,
- 12 b. local and state tax base,
- 13 c. supply chains, and
- 14 d. permanent and temporary job creation;

15 5. The timeline for development, including areas of potential
16 acceleration or efficiencies and leveraging existing facilities
17 within this state;

18 6. Literature review of studies that have assessed the
19 potential impact of nuclear energy generation; and

20 7. Assessment and recommendation of current and future policies
21 that may be needed to support or accelerate the adoption of nuclear
22 energy generation or may improve its cost-effectiveness, including a
23 survey of federal programs and other methods that could financially
24 assist a nuclear project in the state.

1 D. The Oklahoma Corporation Commission, state public utilities,
2 cooperatives, and municipally owned utilities shall cooperate in
3 providing information relevant to the feasibility study, as needed,
4 subject to notifications to stakeholders and reasonable safeguards
5 to protect confidential information from being made public.

6 E. Not later than nine (9) months after the effective date of
7 this act, the Oklahoma Corporation Commission shall deliver a
8 written report on the feasibility study to the Governor, and the
9 President Pro Tempore of the Oklahoma State Senate and the Speaker
10 of the Oklahoma House of Representatives who shall forward the
11 report to the appropriate committees.

12 SECTION 3. NEW LAW A new section of law to be codified
13 in the Oklahoma Statutes as Section 803.2 of Title 17, unless there
14 is created a duplication in numbering, reads as follows:

15 The Oklahoma Corporation Commission shall be authorized to
16 retain, negotiate with, and expend an amount not to exceed Three
17 Hundred Seventy-five Thousand Dollars (\$375,000.00) or so much
18 thereof as may be necessary to provide compensation to the
19 consulting firm as required by this act.

20 In the event the Oklahoma Corporation Commission is unable to
21 hire a consulting firm to complete the feasibility study for the
22 budgeted amount allowed in this section, the Oklahoma Corporation
23 Commission is authorized to conduct a notice of inquiry and utilize
24 the information received from the stakeholders in conjunction with

1 the consulting firm to reduce the cost of gathering information for
2 the purpose of the study and report.

3 SECTION 4. It being immediately necessary for the preservation
4 of the public peace, health or safety, an emergency is hereby
5 declared to exist, by reason whereof this act shall take effect and
6 be in full force from and after its passage and approval.

7 COMMITTEE REPORT BY: COMMITTEE ON APPROPRIATIONS
8 April 23, 2025 - DO PASS

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