

Hall of the House of Representatives

95th General Assembly - Regular Session, 2025

Amendment Form

Subtitle of House Bill 1572

TO CREATE A TECHNICAL FEASIBILITY STUDY ON NEW NUCLEAR ENERGY
GENERATION; AND TO DECLARE AN EMERGENCY.

Amendment No. 3 to House Bill 1572

Amend House Bill 1572 as engrossed H3/31/25 (version: 3/31/25 12:33:25 PM):

Page 1, delete line 27, and substitute the following:

"shall be selected based on the extent to which the consulting firm meets the
following criteria:"

AND

Page 1, delete line 33, and substitute the following:

"(4) Be staffed with individuals who have knowledge and
expertise in:

(A) Nuclear reactor design and operation;

(B) Studies of and expertise in the feasibilities of
various nuclear reactor technologies and designs;

(C) Nuclear reactor licensing, regulation, and law; and

(D) Nuclear reactor siting; and"

AND

Page 2, delete lines 8 through 14, and substitute the following:

"characteristics, possible industrial uses, and reactor technology maturity;

(B) Land and siting criteria, including specific areas
such as data centers, existing energy facilities, military bases, and
industrial activities requiring process heat that are best suited for new



nuclear generation;

(C) Safety criteria required;

(D) Engineering services required;

(E) The feasibility of implementing all commercially licensable and available nuclear generation technologies, including small modular nuclear reactors and microreactors;

(F) Criteria for how well the technologies under subdivision (d)(2)(E) of this section are tested and if there are any cases of successful research or commercial operation of the technologies; and

(G) Site transportation and electric transmission capabilities;"

AND

Page 2, line 26, delete "and"

AND

Page 2, delete lines 30 through 35, and substitute the following:

"could financially assist a nuclear project in this state; and

(7) Through an evaluation by a third party, the technical accuracy and independence of the written report under subsection (f) of this section.

(e)(1) The consulting firm hired under subsection (a) of this section shall engage and consult with the Department of Energy and Environment, the investor-owned electric utilities, and the electric generation and transmission cooperatives in conducting the feasibility study.

(2) The Department of Energy and Environment, the investor-owned electric utilities, and the electric generation and transmission cooperatives shall cooperate in providing information to the consulting firm hired under subsection (a) of this section that is conducting the feasibility study as needed, subject to notification to the investor-owned electric utilities, and the electric generation and transmission cooperatives and reasonable safeguards under applicable state law, including without limitation § 23-2-316, to protect confidential information from being disclosed and made public.

(3) The consulting firm hired under subsection (a) of this section shall engage and consult with the Department of Energy and the Environment, the investor-owned electric utilities, the electric generation and transmission cooperative, and nuclear reactor and generating facility manufacturers in conducting the feasibility study to establish reasonable safeguards under state law to protect intellectual property and design criteria necessary for the study to protect confidential information and intellectual property from public disclosure."

The Amendment was read _____
By: Representative Ladyman
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Chief Clerk