

2025 Regular Session

HOUSE BILL NO. 692 (Substitute for House Bill No. 583 by Representative Jacob Landry)

BY REPRESENTATIVE JACOB LANDRY

ENERGY: Establishes state policy regarding affordable, reliable energy and grid resilience

1 AN ACT

2 To enact Chapter 17 of Subtitle I of Title 30 of the Louisiana Revised Statutes of 1950, to
3 be comprised of R.S. 30:1501 and 1502, relative to clean energy solutions; to provide
4 definitions; to provide for affordable, reliable, and clean energy security; to provide
5 for energy security and affordability; to provide the criteria for reliable energy
6 sources and for green energy and clean energy; and to provide for related matters.

7 Be it enacted by the Legislature of Louisiana:

8 Section 1. Chapter 17 of Subtitle I of Title 30 of the Louisiana Revised Statutes of
9 1950, comprised of R.S. 30:1501 and 1502, is hereby enacted to read as follows:

10 CHAPTER 17. ENERGY GRID

11 §1501. Definitions

12 As used in this Chapter, the following terms shall have the meanings ascribed
13 to them in this Section, unless context clearly indicates a different meaning:

14 (1) "Affordable" shall mean the lowest reasonable cost method of providing
15 electricity is used, factoring in the true and total cost of each generation source.

16 (2) "Dispatchable" shall mean a source of electricity that is readily available
17 for use on demand and whose output can be deployed upon request of a power grid
18 operator or one whose power output can be adjusted according to market needs,
19 except during routine maintenance or repairs.

1 (3) "Foreign adversary nation" shall mean any country specified in 10 U.S.C.

2 4872(f)(2).

3 (4) "Reliable" shall mean a source of electricity that contributes to the
4 stability, adequacy, and operability of the power generation asset, accounting for the
5 resource's design role, responsiveness to dispatch, contribution to voltage or
6 frequency regulation, and ability to perform during grid stress events. Reliability
7 shall not be defined solely by availability or forced outage metrics, but rather by a
8 resource's capacity to fulfill its intended operational function within the portfolio,
9 including both baseload and flexible, fast-ramping assets.

10 §1502. Affordable, reliable, and clean energy security

11 A. The Department of Energy and Natural Resources shall work with the
12 Public Service Commission to prioritize affordable, reliable, and clean energy
13 security within the state of Louisiana by:

14 (1) Ensuring that, except as to nuclear resources and generation, the state
15 prioritizes fuel sources primarily produced domestically within the United States.

16 (2) Minimizing reliance on foreign nations for critical materials or
17 manufacturing by prioritizing infrastructure necessary to deliver energy to Louisiana
18 customers.

19 B. Energy sources shall:

20 (1) Be affordable.

21 (2) Be reliable.

22 (3) Deliver cost savings to residential and commercial customers relative to
23 energy sources as listed in 42 U.S.C. 15852(b) based on the average cost per unit of
24 energy output calculated to exclude any direct or indirect payment by any level of
25 government for the past five years. This Section does not apply to advanced nuclear
26 resources or advanced nuclear generation.

27 (4) Be dispatchable.

28 (5) Use energy generated by hydrocarbons as a resource.

29 C.(1) Reliable energy sources shall meet all of the following criteria:

1 (a) Be dispatchable to meet the demands of residential and commercial
2 customers at all times of day and during all seasons of the year with minimal
3 interruptions during high usage periods.

4 (b) Include energy generated by hydrocarbons.

5 (2) Energy resources used for power generation shall:

6 (a) Enable a stable energy grid that:

7 (i) Has a continuously dispatchable electricity output.

8 (ii) Has the capability to increase or decrease electricity generation within
9 a reasonable period of time to stabilize the electrical grid.

10 (b) Complement the balance of energy resources on the electrical grid in
11 such a way as to optimize the balance of energy resources with respect to the needs
12 of the grid.

13 D.(1) Green energy is any energy generated by utilizing those energy sources
14 listed in 42 U.S.C. 15852(b) or hydrocarbons which, when combusted for the
15 purpose of electricity generation meet the National Ambient Air Quality Standards
16 set by the United States Environmental Protection Agency under the authority of the
17 Clean Air Act, and shall include:

18 (a) Energy generated by nuclear reactors.

19 (b) Energy generated using natural gas.

20 (2) Green energy as defined in this Subsection shall be applicable to all state
21 programs that fund "green energy" or "clean energy" initiatives.

DIGEST

The digest printed below was prepared by House Legislative Services. It constitutes no part of the legislative instrument. The keyword, one-liner, abstract, and digest do not constitute part of the law or proof or indicia of legislative intent. [R.S. 1:13(B) and 24:177(E)]

HB 692 Reengrossed

2025 Regular Session

Jacob Landry

Abstract: Provides for energy security and affordability and provides the criteria for reliable energy sources including green energy and clean energy.

Proposed law defines "affordable", "dispatchable", "foreign adversary nation", and "reliable".

Proposed law provides for the Dept. of Energy and Natural Resources to work with the Public Service Commission to ensure the state's energy sources are domestically produced and that infrastructure that minimizes reliance on foreign energy sources are prioritized.

Proposed law provides an exception for nuclear fuel sources to be domestically produced.

Proposed law provides for energy sources to include only those that are affordable, reliable, cost effective, dispatchable, and use energy generated by hydrocarbons as a resource.

Proposed law provides for reliable energy sources to be dispatchable to meet the demands of customers with minimal interruptions and to include energy generated by hydrocarbons as a resource.

Proposed law provides that energy resources used for power generation demonstrate a stable grid that has a continuously dispatchable output, has the ability to increase or decrease generation within a reasonable period of time, and complements the balance of energy resources on the electrical grid in a way that optimizes the balance of energy resources with respect to the grid's needs.

Proposed law specifies that green energy includes energy generated by utilizing those energy sources listed in federal law (42 U.S.C. 15852(b)) or hydrocarbons which when combusted for the purpose of electricity generation meet the National Ambient Air Quality Standards.

Proposed law provides that green energy includes energy generated by nuclear reactors and energy generated using natural gas as a resource.

Proposed law provides that the meaning of "green energy" in proposed law is applicable to all programs within the state that fund any "clean energy" or "green energy" initiatives.

(Adds R.S. 30:1501 and 1502)

Summary of Amendments Adopted by House

The House Floor Amendments to the engrossed bill:

1. Provide an exception to prioritizing domestic fuel sources for fuel for nuclear energy production.
2. Remove a proposed requirement that fuel used in nuclear reactors be sourced primarily from North America and cannot be sourced from foreign adversary nations.
3. Change the definition of "reliable" to mean a source of electricity that contributes to the stability, adequacy, and operability of the power generation asset, accounting for the resource's design role, responsiveness to dispatch, contribution to voltage or frequency regulation, and ability to perform during grid stress events and to not be defined solely by availability or forced outage metrics, but rather by a resource's capacity to fulfill its intended operational function within the portfolio, including both baseload and flexible, fast-ramping assets.
4. Change the requirement from energy resources to demonstrate ability to provide backup to renewable energy sources during periods of low availability to energy resources to complement the balance of energy resources on the electrical grid in such a way as to optimize the balance of energy resources with respect to the needs of the grid.

5. Change a requirement that energy resources used for power generation must have the capability to increase or decrease electricity generation from within one hour to within a reasonable period of time.
6. Make technical changes.