

2025 Regular Session

ACT No. 462

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

BY REPRESENTATIVE JACOB LANDRY

AN ACT

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

Be it enacted by the Legislature of Louisiana:

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

CHAPTER 17. ENERGY GRID

§1501. Definitions

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

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

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

(3) "Foreign adversary nation" shall mean any country specified in 10 U.S.C. 4872(f)(2).

(4) "Reliable" shall 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

1 frequency regulation, and ability to perform during grid stress events. Reliability
2 shall not be defined solely by availability or forced outage metrics, but rather by a
3 resource's capacity to fulfill its intended operational function within the portfolio,
4 including both baseload and flexible, fast-ramping assets.

5 §1502. Affordable, reliable, and clean energy security

6 A. The Department of Energy and Natural Resources shall work with the
7 Public Service Commission and the Department of Economic Development to
8 prioritize affordable, reliable, and clean energy security within the state of Louisiana
9 by:

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

12 (2) Minimizing reliance on foreign nations for critical materials or
13 manufacturing by prioritizing infrastructure necessary to deliver energy to Louisiana
14 customers.

15 (3) Ensuring Louisiana has a sufficient supply of renewable energy
16 production sources, as provided in 42 U.S.C. 15852(b), to satisfy the demand for the
17 state's business and industry.

18 B. Energy sources shall:

19 (1) Be affordable.

20 (2) Be reliable.

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

26 (4) Be dispatchable.

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

28 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.

SPEAKER OF THE HOUSE OF REPRESENTATIVES

PRESIDENT OF THE SENATE

GOVERNOR OF THE STATE OF LOUISIANA

APPROVED: _____