
HOUSE COMMITTEE AMENDMENTS

2025 Regular Session

Substitute for Original House Bill No. 583 by Representative Jacob Landry as proposed by the House Committee on Natural Resources and Environment

This document reflects the content of a substitute bill but is not in a bill form; page numbers in this document DO NOT correspond to page numbers in the substitute bill itself.

To enact Chapter 17 of Subtitle I of Title 30 of the Revised Statutes of 1950, to be comprised of R.S. 30:1501 and 1502, relative to clean energy solutions; to provide for definitions; to provide for affordable, reliable, and clean energy security; to provide for energy security and affordability; to provide definitions; 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 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 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 country" shall mean any country specified in 10 U.S.C. 4872(f)(2).

(4) "Reliable" shall mean a source of electricity that is not subject to intermittent availability or routine expected daily weather and has a performance

standard of eighty percent or greater and only falls below that level during routine maintenance or repairs.

§ 1502. Affordable, reliable, and clean energy security

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

(1) Ensuring the state prioritizes fuel sources primarily produced domestically within the United States.

(a) Fuel for use in nuclear reactors shall be sourced primarily from North America and may not be sourced from foreign adversary nations except when subject to international treaty or other similar instrument effected by the United States.

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

B. Energy sources shall:

(1) Be affordable.

(2) Be reliable.

(3) Deliver cost savings to residential and commercial customers relative to energy sources as listed in 42 U.S.C. 15852(b) based on the average cost per unit of energy output calculated to exclude any direct or indirect payment by any level of government for the past five years.

(4) Be dispatchable.

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

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

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

(b) Include energy generated by hydrocarbons.

(2) Energy resources used for power generation must demonstrate:

(a) A stable energy grid that:

(i) Has a continuously dispatchable electricity output.

(ii) Has the capability to increase or decrease electricity generation within one hour to stabilize the electrical grid.

(b) An ability to provide backup to renewable energy sources during periods of low availability.

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

(a) Include energy generated by nuclear reactors.

(b) Include energy generated using natural gas.

(2) Green energy, as defined by this Subsection shall be applicable to all state 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 Draft

2025 Regular Session

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 country", 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, including fuel for nuclear reactors, are domestically produced and that infrastructure that minimizes reliance on foreign energy sources are prioritized.

Proposed law provides for energy sources to include only those that are affordable, reliable, cost effective, and dispatchable.

Proposed law provides for reliable energy sources to be dispatchable and to include energy generated by hydrocarbons as a resource and to provide for grid stability.

Proposed law specifies green energy to include energy generated by utilizing those energy sources listed in federal law (42 U.S.C. 15852(b)) or, in the case of hydrocarbons, 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)