

**Amendment No. 596**

Assembly Amendment to Senate Bill No. 334 First Reprint (BDR 58-30)

**Proposed by:** Assembly Committee on Growth and Infrastructure

**Amends:** Summary: No Title: No Preamble: No Joint Sponsorship: No Digest: Yes

ASSEMBLY ACTION			Initial and Date	SENATE ACTION			Initial and Date		
Adopted	<input type="checkbox"/>	Lost	<input type="checkbox"/>	_____	Adopted	<input type="checkbox"/>	Lost	<input type="checkbox"/>	_____
Concurred In	<input type="checkbox"/>	Not	<input type="checkbox"/>	_____	Concurred In	<input type="checkbox"/>	Not	<input type="checkbox"/>	_____
Receded	<input type="checkbox"/>	Not	<input type="checkbox"/>	_____	Receded	<input type="checkbox"/>	Not	<input type="checkbox"/>	_____

EXPLANATION: Matter in (1) *blue bold italics* is new language in the original bill; (2) variations of green bold underlining is language proposed to be added in this amendment; (3) ~~red strikethrough~~ is deleted language in the original bill; (4) ~~purple double strikethrough~~ is language proposed to be deleted in this amendment; (5) orange double underlining is deleted language in the original bill proposed to be retained in this amendment.





SENATE BILL NO. 334—SENATORS SPEARMAN, KRASNER, HAMMOND, PAZINA, STONE;  
AND HANSEN

MARCH 20, 2023

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises provisions relating to energy storage systems that are used to meet certain biennial energy storage targets. (BDR 58-30)

FISCAL NOTE: Effect on Local Government: No.  
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

AN ACT relating to energy; authorizing an energy storage system that retains, stores and delivers energy through a system that uses only green hydrogen for the purposes of meeting certain biennial storage targets; and providing other matters properly relating thereto.

**Legislative Counsel’s Digest:**

1 Existing law requires the Public Utilities Commission of Nevada to establish by  
2 regulation biennial targets for the procurement of energy storage systems by an electric utility  
3 which has had a gross annual operating revenue of \$250,000,000 or more in this State if the  
4 Commission determines such targets to be in the public interest. (NRS 704.187, 704.792,  
5 704.796) Existing regulations establish such targets, with a target for the procurement of  
6 energy storage systems with a cumulative capacity of 1,000 megawatts by December 31,  
7 2030. (LCB File No. R106-19) Under existing law, to qualify as an energy storage system for  
8 the purpose of meeting the biennial targets, an energy storage system is required to be  
9 commercially available technology that is capable of retaining, storing and delivering energy  
10 after storage by chemical, thermal or mechanical means. (NRS 704.793) **Section 2.8** of this  
11 bill authorizes technology that retains, stores and delivers energy through hydrogen storage  
12 and use systems that only use green hydrogen to be used to meet the existing biennial energy  
13 storage targets. **Section 2.4** of this bill defines the term “green hydrogen” as hydrogen  
14 produced through a certain process that is completely powered by hourly-matched,  
15 geographically deliverable renewable energy. ~~It~~ **that is new or otherwise would have been**  
16 **curtailed.** **Section 2.6** of this bill makes a conforming change to make this definition  
17 applicable to existing law governing biennial energy storage targets.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN  
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 **Section 1.** (Deleted by amendment.)  
2 **Sec. 2.** (Deleted by amendment.)

1       **Sec. 2.4.** Chapter 704 of NRS is hereby amended by adding thereto a new  
2 section to read as follows:

3       *“Green hydrogen” means hydrogen that is produced by splitting water*  
4 *molecules into hydrogen and oxygen through an electrolysis process that is*  
5 *completely powered by hourly-matched, geographically deliverable renewable*  
6 *energy ~~and~~ that is new or otherwise would have been curtailed.*

7       **Sec. 2.6.** NRS 704.791 is hereby amended to read as follows:

8       704.791 As used in NRS 704.791 to 704.797, inclusive, *and section 2.4 of*  
9 *this act*, unless the context otherwise requires, the words and terms defined in NRS  
10 704.792, 704.793 and 704.794 *and section 2.4 of this act* have the meanings  
11 ascribed to them in those sections.

12       **Sec. 2.8.** NRS 704.793 is hereby amended to read as follows:

13       704.793 “Energy storage system” means commercially available technology  
14 that is capable of retaining energy, storing the energy for a period of time and  
15 delivering the energy after storage, including, without limitation, by chemical,  
16 thermal or mechanical means ~~and~~ *or through a hydrogen storage and use system*  
17 *that only uses green hydrogen.*

18       **Sec. 3.** This act becomes effective upon passage and approval.