

Assembly Bill No. 54—Committee
on Growth and Infrastructure

CHAPTER.....

AN ACT relating to energy efficiency; revising provisions relating to the energy efficiency of certain lights sold in this State; repealing obsolete provisions relating to the reduction of grid-based energy purchases for state-owned buildings; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the Director of the Office of Energy to prepare a state energy reduction plan to reduce grid-based energy purchases for state-owned buildings by 20 percent by 2015. (NRS 701.215) **Section 2** of this bill eliminates this requirement.

Existing law also requires the Director to establish a minimum standard of energy efficiency for lumens per watt of electricity consumed that must be produced by general purpose lights sold in this State on and after January 1, 2016. (NRS 701.260) **Section 1** of this bill changes the term “general purpose light” to “general service lamp” and requires the Director to adopt by regulation: (1) a definition of “general service lamp”; and (2) a minimum standard of energy efficiency for general service lamps sold in this State on or after January 1, 2020, which must meet or exceed 45 lumens per watt. **Section 1** also prohibits the sale, on or after January 1, 2020, of general service lamps that do not meet or exceed the minimum standards of energy efficiency established by the Director for lumens per watt of electricity consumed.

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

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

Section 1. NRS 701.260 is hereby amended to read as follows:

701.260 1. ~~{Between January 1, 2012, and December 31, 2015, inclusive, no general purpose light may be sold in this State unless it produces at least 25 lumens per watt of electricity consumed.~~

~~—2.}~~ On and after January 1, ~~{2016,}~~ **2020**, no general ~~{purpose light}~~ **service lamp** may be sold in this State unless it meets or exceeds the minimum standard of energy efficiency established by the Director pursuant to subsection ~~{3}~~ **2** for lumens per watt of electricity consumed ~~{.~~

~~—3.}~~ **, when tested in accordance with the test procedures for general service lamps prescribed by 10 C.F.R. 430.23(gg).**

2. The Director shall adopt regulations to carry out the provisions of this section. The regulations must, without limitation:



(a) Establish a minimum standard of energy efficiency for lumens per watt of electricity consumed that must be produced by general ~~[purpose lights]~~ *service lamps* sold in this State on and after January 1, ~~[2016.]~~ *2020*. The minimum standard of energy efficiency established by the Director must *meet or* exceed ~~[25]~~ *45* lumens per watt of electricity consumed.

(b) Attempt to minimize the overall cost to consumers for general ~~[purpose lighting.]~~ *service lamps*, considering the needs of consumers relating to lighting, technological feasibility and anticipated product availability and performance.

~~[4.—As used in]~~

3. For the purposes of this section, *the Director shall define by regulation* “general ~~[purpose light] means lamps, bulbs, tubes or other devices that provide functional illumination for indoor or outdoor use.~~ *service lamp.*” The term ~~[does]~~ *must* not include “specialty lighting” or “lighting necessary to provide illumination for persons with special needs,” as defined by the Director by regulation.

Sec. 2. NRS 701.215 is hereby repealed.

