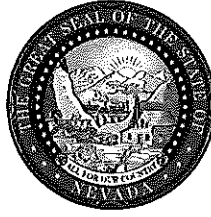


**STEVE SISOLAK**  
*Governor*

STATE OF NEVADA

**DAVID BOBZIEN**  
*Director*



**JENNIFER TAYLOR, ESQ.**  
*Deputy Director*  
*Intergovernmental Relations*

600 E. William Street, Suite 200  
Carson City, NV 89701

**GOVERNOR'S OFFICE OF ENERGY**

August 26, 2020

Legislative Counsel Bureau  
Attn: Brenda Erdoes  
Legislative Building – Legal Division  
401 S. Carson Street  
Carson City, NV 89701

Re: LCB File No. R100-19

Dear Ms. Erdoes,

Please find the enclosed documents for submission to the Legislative Commission for the next meeting:

- Form for Filing Administrative Regulations
- Informational Statement
- Small Business Impact Statement
- Notice of Adoption of Regulation
- Proposed Regulation of the Director of the Governor's Office of Energy – Adopted on August 24, 2020

Please do not hesitate to call me should you have any questions, (775) 434-3087

Sincerely,

  
Robin Yochum  
Energy Program Manager

SECRETARY OF STATE  
FILING DATA

**Form for Filing  
Administrative Regulations**

FOR EMERGENCY  
REGULATIONS ONLY

Effective date \_\_\_\_\_

Expiration date \_\_\_\_\_

**Agency:**  
Governor's Office of Energy

\_\_\_\_\_  
Governor's signature

Classification: [ ] PROPOSED [X] ADOPTED BY AGENCY [ ] EMERGENCY

Brief description of action: Adoption of minimum standards for general service lamps sold in this state and providing the definition for general service lamps as well as specific exemptions from the standard.

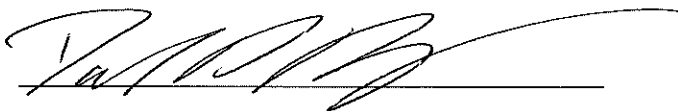
Authority citation other than 233B: NRS 701.260

Notice date(s): Workshop – September 16, 2019

Hearing – July 22, 2020

Hearing date(s):

August 24, 2020



David Bobzien, Director



GOVERNOR'S OFFICE OF ENERGY

**LEGISLATIVE REVIEW OF ADOPTED REGULATIONS--NRS 233B.066**  
**Informational Statement**  
**LCB File No. R100-19**

The following statement is submitted for adopted regulations to Nevada Administrative Code (NAC) Chapter 701.

**1. A clear and concise explanation of the need for the adopted regulation.**

This regulation is necessary to set a minimum standard for general service lamps pursuant to NRS 701.260 subsection (2) & (3) which directs the Governor's Office of Energy (GOE) to adopt these regulations.

**2. Description of how public comment was solicited, a summary of public response, and an explanation of how other interested persons may obtain a copy of the summary.**

Copies of the proposed regulation, the notice of workshop and notice of intent to act upon the regulation were sent by email to persons who were known to have an interest in the adoption of the proposed regulation as well as any person who had specifically requested such notice. These documents were also made available at the website of the Governor's Office of Energy (GOE), [www.energy.nv.gov](http://www.energy.nv.gov), the website of the Nevada Legislature at <http://leg.state.nv.us/app/Notice/A/>, the Nevada State official website at <https://notice.nv.gov>.

**Please note that due to COVID restrictions, physical postings were not possible.**

A workshop was held on October 1, 2019. The Governor's Office of Energy took oral comments from the public and interested parties. Concerns were raised by Kayla Brown-Cestero with Caesars Entertainment expressed concerns of multiple types of bulbs and was asked to provide her concerns in writing to allow the Governor's Office of Energy the ability to review the comments. Comments were submitted by the Nevada Resort Association in coordination with Caesars Entertainment. Further comments were submitted by the Nevada Resort Association, Nevada Conservation League and Natural Resources Defense Council which were accepted and implemented in the amended regulation. All comments were taken under consideration by the Governor's Office of Energy.

Thereafter, on July 22, 2020, the Director issued a Notice of Hearing and Notice of Intent to Act Upon a Regulation. The hearing was held via a virtual platform due to COVID restrictions on in person meetings. The Governor's Office of Energy took oral comments from the public and interested parties.

A copy of the minutes which provide comments made at each hearing are available for review at the Governor's Office of Energy, 600 E. William Street, Suite 200, Carson City, NV 89701. A recording of the workshop and hearing are also provided for review at the Governor's Office of Energy.

3. **The number of persons who:**
  - (a) **Attended the hearing:** 18
  - (b) **Testified at the hearing:** 5
  - (c) **Submitted written comments:** July 17, 2020 - 1
4. **A list of name and contact information, including telephone number, business address, business telephone number, electronic mail address, and name of entity or organization represented, for each person identified above in #3, as provided to the agency, is attached as Exhibit A.**
5. **A description of how comment was solicited from affected businesses, a summary of their response and an explanation of how other interested persons may obtain a copy of the summary.**

See section 2 above.

A copy of the written comments and the minutes which provide a summary of the oral comments made at each workshop and hearing are available for review at the Governor's Office of Energy, 600 E. William Street, Suite 200, Carson City, NV 89701. A recording of the workshop and hearing are also provided for review at the Governor's Office of Energy. You may request a copy of either by contacting Robin Yochum [ryochum@energy.nv.gov](mailto:ryochum@energy.nv.gov).

6. **If the regulation was adopted without changing any part of the proposed regulation, a summary of the reasons for adopting the regulation without change.**

The permanent regulation was adopted on August 24, 2020. There was a requested change made to Section 1 to update the effective date to January 1, 2021. The regulation was adopted with this additional amendment.

7. **The estimated economic effect of the regulation on the business which it is to regulate and on the public. These must be stated separately, and in each case must include:**
  - (a) **Both adverse and beneficial effects on businesses and the public:** The GOE reviewed national model standards, collaborated with the Appliance Standards Awareness Project, the responses received by the stakeholders and public, as well as other documents available on the web. Of the over 250 solicitations, 4 responses were received in writing as well as 1 additional written public comment and 5 verbal comments at the hearing that was held. The respondents generally stated that the changes would have positive impacts upon small businesses and the public because of the higher efficiency of these lamps positively impacting energy bills. Small businesses and general public will benefit from increased energy efficiency in their buildings and homes through reduction in overall energy usage after implementing the new standards.

Based on the GOE's review of the national model standards, the summary of responses from the stakeholders and the public, the Director determines that the proposed regulation changes are not likely to impose a direct or significant economic burden on small businesses or the public. Adoption of minimum standards for general service lamps will allow for additional savings for the homeowner, reduce emissions in the state and encourage additional energy efficiency the encouragement of the of energy efficient buildings as well as the installation of energy efficient upgrades in existing buildings in the State of Nevada.

**(b) Both immediate and long-term effects on businesses and the public:** The regulations are intended to effectuate the legislative intent and will not and are not intended to have any negative impact upon contractors or the general public.

**8. The estimated cost to the agency for enforcement of the proposed regulation:**

There is no added cost to the agency for this regulation.

**9. A description of any regulations of other State or governmental agencies which the regulation overlaps or duplicates and a statement explaining why the duplication or overlap is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.**

There are no other State or governmental regulations with which this regulation overlaps or duplicates.

**10. If the regulation includes provisions that are more stringent than a federal regulation that regulates the same activity, a summary of such provisions.**

There are no provisions that duplicate or are more stringent than federal standards.

**11. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.**

There is no fee associated with this regulation.



David Bobzien, Director – August 27, 2020  
Governor's Office of Energy

## EXHIBIT A

### **In attendance at the hearing:**

Anita Castledine, PUCN (see additional documentation for contact info)

Kayla Brown-Cestero, Caesars Entertainment (see additional documentation for contact info)

Adam Grant, NV Energy (see additional documentation for contact info)

Kimberly Lukasiak, NV Energy (see additional documentation for contact info)

Marianne DiMascio, Appliance Standards Awareness Project; Ph: 339-933-8140

[mdimascio@standardsasap.org](mailto:mdimascio@standardsasap.org)

### **Natural Resources Defense Council**

111 Sutter St., 20th floor

San Francisco, CA 94104

T 415.875.6100

Noah Horowitz, Natural Resources Defense Council (NRDC) [nhorowitz@nrdc.org](mailto:nhorowitz@nrdc.org)

Dylan Sullivan, Natural Resources Defense Council (NRDC) [dsullivan@nrdc.org](mailto:dsullivan@nrdc.org)

### **National Electrical Manufacturers Association**

1300 North 17<sup>th</sup> Street, Suite 900

Rosslyn, VA 22209

T 703-841-3222

Madeline Bugel, National Electrical Manufacturers Association (NEMA)

[madeleine.bugel@nema.org](mailto:madeleine.bugel@nema.org)

### **Attendees that did not provide their contact information:**

Patricia Rodriguez, NV Energy

Heather Salisbury, Clear Result

Jennifer Dolan, LEDVance

Brandon Peak, LEDVance

Josh Levig, ADM Associates

Kyle Davis, Nevada Conservation League (NCL)

\*There were additional callers on the line that did not identify themselves.

# Governor's Office of Energy Workshop on Proposed Regulation Changes 701

Grant Sawyer State Office Building  
555 East Washington, Room 5100  
Las Vegas, Nevada 89101

Please Print Full Name

Business Representing

Telephone Number  
(please include area code)

E-Mail Address

1	Michael Saunders	Bureau of Consumer Protection	702-486-3793	msaunders@reg.nv.gov
2	Zoe Morris	CAESARS EXT.	702 306 41304	EMORRIS@CAESARS.COM
3	Karla Brown-Lester	Caesars Entertainment	702-419-3782	kesterl@caesars.com
4	Adam Grant	NV Energy	702 402 2183	agrand@Nvenergy.com
5	Kimberly Walsal	NV Energy	702 402 2127	klwalsal@Nvenergy.com
6	@Hearing			
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# Governor's Office of Energy Workshop on Proposed Regulation Changes 701

Governor's Office of Energy  
755 North Rook St. #202  
Carson City, NV 89701

	Please Print Full Name	Business Representing	Telephone Number (please include area code)	E-Mail Address
1	Mark A. Lora	American Institute of Building Science	775-721-2650	mark@aiobs.org
2	Tom Polikaras	SWEFP	775-386-7411	TPOLIKARASE@SWEFP.ORG
3	Ann Castledine	PUCNV	775-684-5060	acastledine@pucnv.gov
4	Colleen			
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15				



STEVE SISOLAK  
Governor

STATE OF NEVADA

DAVID BOBZIEN  
Director



JENNIFER TAYLOR, ESQ.  
Deputy Director  
Intergovernmental Relations

755 North Roop Street, Suite 202  
Carson City, NV 89701  
Office: (775) 687-1850  
Fax: (775) 687-1869

GOVERNOR'S OFFICE OF ENERGY

## Small Business Impact Statement

In September of 2019, the Governor's Office of Energy (GOE) solicited comments via e-mail from over 300 stakeholders relative to the adoption of regulations setting minimum standards for general service lamps sold in this state on or after January 1, 2020. Per AB 54 which amended NRS 701.260, the Director shall adopt regulations and define general service lamp. The e-mail posed the following question to the stakeholders:

1. What is the estimated economic effect of the proposed regulation, if any, on small businesses, which these changes will regulate, including, without limitation:
  - (a) Both adverse and beneficial effects; and
  - (b) Both direct and indirect effects.

The GOE reviewed the federal lighting standards, model legislation provided by the Appliance Standards Awareness Project (ASAP) and the responses received by the stakeholders. Of the over 250 solicitations, 5 responses were received. The respondents generally stated that the changes would have no economic burden on small businesses. In fact, some of the comments stated that they were in favor of a more stringent efficiency standard for general service lamps.

Sincerely,

A handwritten signature in black ink, appearing to read "David Bobzien".

David Bobzien  
Director

STEVE SISOLAK  
*Governor*

STATE OF NEVADA

DAVID BOBZIEN  
*Director*



JENNIFER TAYLOR, ESQ.  
*Deputy Director*  
*Intergovernmental Relations*

600 E. William Street, Suite 200  
Carson City, NV 89701

GOVERNOR'S OFFICE OF ENERGY

NOTICE OF ADOPTION OF REGULATION

The Governor's Office of Energy adopted regulation, assigned LCB File No. R100-19, which pertains to chapter 701 of the Nevada Administrative Code on August 24, 2020. A copy of the regulation as adopted is attached hereto.

A handwritten signature in black ink, appearing to read "David Bobzien", written over a horizontal line.

David Bobzien, Director

8/27/20

Date

**PROPOSED REGULATION OF THE DIRECTOR OF THE OFFICE OF ENERGY**

**Updated July 2020**

**Lighting Standards**

**NRS 701.260**

**LCB File No. R100-19**

**Chapter 701 of NAC is hereby amended by adding thereto the provisions set forth as sections 1 and 2, inclusive, of this regulation.**

**Section 1.**

***ON AND AFTER JANUARY 1, 2021, NO GENERAL SERVICE LAMP MAY BE SOLD IN THIS STATE UNLESS IT MEETS OR EXCEEDS THE MINIMUM STANDARD OF ENERGY EFFICIENCY FOR LUMENS PER WATT OF ELECTRICITY CONSUMED THAT MUST BE PRODUCED BY GENERAL SERVICE LAMPS PURSUANT TO NRS 701.260. THE MINIMUM STANDARD OF ENERGY EFFICIENCY FOR GENERAL SERVICE LAMPS IS 45 LUMENS PER WATT OF ELECTRICITY CONSUMED.***

**Section 2.**

***GENERAL SERVICE LAMP MEANS:***

***(A) A LAMP THAT:***

***(1) HAS A MEDIUM, CANDELABRA OR INTERMEDIATE SCREW BASE;***

***(2) IS ABLE TO OPERATE AT A VOLTAGE:***

***(I) OF TWELVE OR TWENTY-FOUR VOLTS;***

***(II) AT OR BETWEEN ONE HUNDRED AND ONE HUNDRED THIRTY VOLTS;***

***(III) AT OR BETWEEN TWO HUNDRED TWENTY AND TWO HUNDRED FORTY VOLTS; OR***

***(IV) OF TWO HUNDRED SEVENTY-SEVEN VOLTS FOR INTEGRATED LAMPS OR ANY VOLTAGE FOR NONINTEGRATED LAMPS;***

***(3) HAS AN INITIAL LUMEN OUTPUT GREATER THAN OR EQUAL TO THREE HUNDRED TEN LUMENS, OR TWO HUNDRED THIRTY-TWO LUMENS FOR MODIFIED SPECTRUM GENERAL SERVICE INCANDESCENT LAMPS, AND***

*LESS THAN OR EQUAL TO THREE THOUSAND THREE HUNDRED LUMENS;*

*(4) IS NOT A LIGHT FIXTURE OR AN LED DOWNLIGHT  
RETROFIT KIT; AND*

*(5) IS USED IN GENERAL LIGHTING APPLICATIONS;*

*(B) INCLUDES, BUT IS NOT LIMITED TO, GENERAL SERVICE  
INCANDESCENT LAMPS, COMPACT FLUORESCENT LAMPS, GENERAL  
SERVICE LED LAMPS, GENERAL SERVICE ORGANIC LED LAMPS, AND  
REFLECTOR LAMPS;*

*(C) DOES NOT INCLUDE:*

*(1) APPLIANCE LAMPS;*

*(2) B-SHAPE LAMPS WITH A DIAMETER OF 1.25 INCHES AS DEFINED IN  
ANSI C79.1-2002 AND A CANDELABRA SCREW BASE THAT CONSUME <=  
40 WATT. THIS EXEMPTION EXPIRES ON DECEMBER 31, 2022;*

*(3) BLACK LIGHT LAMPS;*

*(4) BUG LAMPS;*

*(5) COLORED LAMPS;*

*(6) G-SHAPE LAMPS WITH A DIAMETER OF FIVE INCHES OR MORE AS  
DEFINED IN ANSI C79.1-2002;*

*(7) GENERAL SERVICE FLUORESCENT LAMPS;*

*(8) GERMICIDAL ULTRAVIOLET LAMPS (GUV);*

*(9) HIGH-INTENSITY DISCHARGE LAMPS;*

*(10) INFRARED LAMPS;*

*(11) J, JC, JCD, JCS, JCV, JCX, JD, JS, AND JT-SHAPE LAMPS THAT DO NOT  
HAVE EDISON SCREW BASES;*

*(12) LAMPS THAT HAVE A WEDGE BASE OR PREFOCUS BASE;*

*(13) LEFT-HAND THREAD LAMPS;*

*(14) MARINE LAMPS;*

*(15) MARINE SIGNAL SERVICE LAMPS;*

*(16) MINE SERVICE LAMPS;*

*(17) MR-SHAPE LAMPS THAT:*

*(a) HAVE A FIRST NUMBER SYMBOL EQUAL TO SIXTEEN  
(DIAMETER EQUAL TO TWO INCHES), AS DEFINED IN ANSI C79.1-  
2002;*

*(b) OPERATE AT TWELVE VOLTS; AND*

*(c) HAVE A LUMEN OUTPUT GREATER THAN OR EQUAL TO EIGHT*

*HUNDRED;*

*(18) OTHER FLUORESCENT LAMPS;*

*(19) PLANT LIGHT LAMPS;*

*(20) R20 SHORT LAMPS;*

*(21) REFLECTOR LAMPS THAT HAVE A FIRST NUMBER SYMBOL LESS THAN SIXTEEN (DIAMETER LESS THAN TWO INCHES) AS DEFINED IN ANSI C79.1-2002 AND THAT DO NOT HAVE E26/E24, E26d, E26/50X39, E26/53X39, E29/28, E29/53X39, E39, E39d, EP39, OR EX39 BASES;*

*(22) S-SHAPE OR G-SHAPE LAMPS THAT HAVE A FIRST NUMBER SYMBOL LESS THAN OR EQUAL TO TWELVE AND ONE-HALF (DIAMETER LESS THAN OR EQUAL TO 1.5625 INCHES) AS DEFINED IN ANSI C79.1-2002;*

*(23) SIGN SERVICE LAMPS;*

*(24) SILVER BOWL LAMPS;*

*(25) SHOWCASE LAMPS;*

*(26) SPECIALTY MR LAMPS;*

*(27) T-SHAPE LAMPS THAT:*

*(I) HAVE A FIRST NUMBER SYMBOL LESS THAN OR EQUAL TO TEN (DIAMETER LESS THAN OR EQUAL TO ONE AND ONE QUARTER INCH), AS DEFINED IN ANSI C79.1-2002;*

*(II) CONSUME LESS THAN OR EQUAL TO 40 WATTS; AND*

*(III) HAVE A NOMINAL OVERALL LENGTH LESS THAN TWELVE INCHES; AND*

*(IV) ARE NOT COMPACT FLUORESCENT LAMPS; OR*

*(28) TRAFFIC SIGNAL LAMPS.*