

DOCKETED

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Project Title:	General Service Lamps
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CALIFORNIA ENERGY COMMISSION

In the Matter of:

General Service Lamp) Docket No. 19-AAER-04
Regulations))
_____)

TITLE 20, DIVISION 2, CHAPTER 4, SECTIONS 1601 THROUGH
1609, AND CHAPTER 1, SECTION 1004 OF THE
CALIFORNIA CODE OF REGULATIONS
PUBLIC HEARING

WARREN-ALQUIST STATE ENERGY BUILDING
ART ROSENFELD HEARING ROOM, FIRST FLOOR
1516 NINTH STREET
SACRAMENTO, CALIFORNIA

WEDNESDAY, NOVEMBER 6, 2019
10:00 A.M.

Reported by:
Bridgette Rast

APPEARANCES

CEC STAFF

Corrine Fishman, Regulations Manager, Efficiency Division

Carlos Baez, Appliance's Office

PUBLIC COMMENT

Mary Anderson, Pacific Gas and Electric

Pierre Delforge (via telephone), Natural Resources
Defense Council

AGENDA

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1 This is a staff-held public hearing. No
2 Commissioners will be present. No decisions will
3 be made. This public hearing is being recorded by
4 a court reporter and on WebEx. All statements
5 made today will become part of the public record.
6 Staff will only be accepting comments on the
7 proposed regulations. Staff will not be
8 responding to those comments. Written responses
9 to comments is provided in the Final Statement of
10 Reasons, which is submitted to the California
11 Office of Administrative Law.

12 The proposed regulations for general
13 service lamps will be considered by the
14 California Energy Commission for adoption at its
15 Wednesday, November 13th, 2019 bus meeting as
16 announced when the business meeting agenda was
17 published on Friday, November 1st, 2019. The
18 business meeting will begin at 10:00 a.m. and
19 will be held in the Rosenfeld Hearing Room on the
20 first floor of the Energy Commission.

21 In response to comments received during
22 the 45-day written comment period, Staff may
23 recommend that the Commission exclude proposed
24 changes to section 1605.1 but will continue to
25 recommend the adoption of all other proposed

1 language.

2 The record for this public hearing will
3 be kept open until 1:00 p.m. today, November 6th,
4 2019, or until every person present, in person of
5 via webinar, who indicates a desire to speak has
6 had an opportunity to do so. Please give your
7 full name and any affiliation before making your
8 comments.

9 Copies of the Initial Statement of
10 Reasons, Notice of Proposed Action, and proposed
11 express terms are available on the table in the
12 lobby.

13 I will begin by taking phone-in comments,
14 followed by in-person comments.

15 So at this time, I will take comments
16 from phone-in participants. Please use the
17 raise-hand feature.

18 (Pause)

19 MS. FISHMAN: Okay. At this time,
20 nobody's indicated a desire to phone in, so we'll
21 move to take comments from in-person
22 participants. And then we'll go back to the
23 phone-in afterwards to see if anybody else is
24 there.

25 So anybody that would like to can just

1 come on up to the podium.

2 MS. ANDERSON: Good morning. This is
3 Mary Anderson from PG&E, speaking on behalf of
4 the California Investor-Owned Utilities. I am
5 pleased to be here today to strongly support the
6 Energy Commission as you're proposing to
7 implement the expanded general service lamp
8 definitions into the Title 20, California
9 Appliance Efficiency Regulations.

10 The California IOUs and the Energy
11 Commission have a long history of working
12 together to promote high efficiency lighting
13 products in California, going back to the 2006
14 GSL state standards which laid the framework for
15 the lighting provision in the 2007 Energy
16 Independence and Security Act, or EISA.

17 Per the recommendations of the California
18 Energy Commission, I see it included a provision
19 that allowed California and Nevada to adopt the
20 federal backstop of 45 lumens per watt for GSLs
21 as of January 1st, 2018. After California
22 adopted this federal backstop, DOE, through a
23 proper rulemaking process, expanded the
24 definition of GSL to include additional lamp
25 types. California is expressly permitted to

1 adopt these definitions under the statute and now
2 acts to do so.

3 Not only does the Energy Commission have
4 the right to adopt the expanded scope now, it is
5 imperative that it do so expeditiously to lock in
6 energy savings for Californians. In doing so,
7 California will be joining four other states,
8 Vermont, Colorado, Washington and Nevada, who
9 have already adopted the expanded definition into
10 state law. Of the anticipated 12.7 quadrillion
11 BTUs, or quads, of nationwide energy savings
12 afforded by the implementation of the full
13 expanded scope, backstop, and sales prohibition
14 on January 1, 2020, 1.4 quads, or 11 percent, of
15 the savings can be attributed to California alone
16 through the year 2050.

17 Further, our analysis strongly suggests
18 that the potential to achieve these savings is
19 front-loaded. If the California effective date
20 is delayed by just two years the 30-years savings
21 total will suffer a 21 percent loss through 2052.
22 The Energy Commission's adoption of these
23 regulations is of the utmost importance for
24 California, Californians, and has the potential
25 to influence the lighting market nationwide

1 through the promotion of money-saving efficient
2 products.

3 Thank you.

4 MS. FISHMAN: Is there anybody else who
5 wishes to present? No? Okay.

6 If you would like to phone in, please use
7 the raise-hand feature now.

8 MR. BAEZ: Hi. This is Carlos from the
9 Appliance's Office also.

10 If you're connected via phone and can't
11 use the hand-raise feature, we're going to un-
12 mute everyone for a second. And if you have a
13 comment, please, you may begin your comment.

14 So, here, I'll un-mute everyone now.

15 MR. DELFORGE: So this is Pierre
16 Delforge. Can you hear me?

17 MR. BAEZ: Hi, Pierre. Yeah, we can hear
18 you.

19 MR. DELFORGE: Okay. Great. Thank you.
20 So, good morning. My name is Pierre Delforge
21 with the Natural Resources Defense Council.

22 I am here to comment today that the CEC's
23 propose almost doubles the number of
24 (indiscernible) at homes that are covered by the
25 state's lighting efficiency standards. With these

1 proposals, key categories of lightbulbs,
2 including three-way bulbs, (indiscernible) bulbs,
3 candle- and flame-shaped bulbs, and round globe
4 bulbs are brought into scope and subject to a
5 minimum efficiency standard of 45 lumens per
6 watt. This action will save massive amounts of
7 electricity weight and (indiscernible) a lot of
8 air pollution. According to CEC estimates,
9 California consumers and businesses will save
10 between \$700 million and \$2.4 billion a year
11 while the whole stock turns over.

12 Controversy statements often made by some
13 interested stakeholders, these bulbs are common
14 everyday lightbulbs, not some sort of niche or
15 specialty bulb. Today, energy versions for each
16 of these type of bulbs are widely available in a
17 variety of shapes and brightness levels.

18 (Indiscernible) use only one-sixth of the amount
19 of energy to deliver the same amount of light as
20 (indiscernible) conventional bulbs and they last
21 ten years or longer as a normal operation. The
22 results are extremely cost effective and the
23 slightly higher purchase price is typically paid
24 back within six months.

25 So for this, we urge the CEC to move

1 forward with this proposal and to adopt it at the
2 next business meeting.

3 Thank you.

4 MR. BAEZ: Thank you, Pierre.

5 Anyone else on the phone line that would
6 like to make a comment?

7 (Pause)

8 MR. BAEZ: All right. I'm about to un-
9 mute -- or mute all the lines. But again, if you
10 have a comment you'd like to make, use the hand-
11 raise feature through WebEx, or you could type
12 out your comment in the chat box.

13 MS. FISHMAN: Okay. If no one has a
14 desire to speak that's here in person, there's
15 nobody online and nobody showing up in the chat
16 box. So at this time, we're going to go off the
17 record. If somebody indicates a desire to speak,
18 then we will go back on the record.

19 Thanks.

20 (Off the record at 11:12 a.m.)

21 (On the record at 11:19 a.m.)

22 MS. FISHMAN: It looks like nobody else
23 has comments, so we are going to keep the record
24 open until one o'clock. But if you -- you are
25 free to leave if you want to do so. Thanks.

1 (Off the record at 11:19 a.m.)

2 (On the record at 12:51 p.m.)

3 MS. FISHMAN: Good afternoon. We're
4 going to go back on the record for just a couple
5 minutes to see if there's anybody in the audience
6 or anybody online that would like to make a
7 comment. We've got ten -- well, about eight
8 minutes left. All right. No comments.

9 Then we'll go back off the record at this
10 time.

11 (Off the record at 12:51 p.m.)

12 (On the record at 12:58 p.m.)

13 MS. FISHMAN: Okay. I want to thank
14 everyone for their participation, for hanging out
15 here at the Energy Commission, and for those
16 listening on the WebEx. And we are going to
17 close this public hearing.

18 Thank you.

19 (The public hearing adjourned at 12:59 p.m.)

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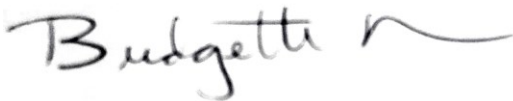
REPORTER' S CERTIFICATE

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a notary public and certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF,

I have hereunto set my hand this 13th day of November, 2019.



Bridgette Rast
Electronic Reporter

CERTIFICATE OF TRANSCRIBER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were transcribed by me, a certified transcriber and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

I certify that the foregoing is a correct transcript, to the best of my ability, from the electronic sound recording of the proceedings in the above-entitled matter.



MARTHA L. NELSON, CERT**367

November 13, 2019