

DOCKETED

Docket Number:	15-AAER-01
Project Title:	Appliance Efficiency Rulemaking for Toilets, Urinals, Faucets, HVAC Air Filters, Fluorescent Dimming Ballasts, and Heat Pump Water Chilling Packages
TN #:	208398
Document Title:	Notice of Supplemental Initial Statement of Reasons and Opportunity for Comment
Description:	15-day notice for supplemental ISOR for Air Filter, Heat Pump Water Chilling Packages, Dimming Ballasts, and Federal Updates.
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov**NOTICE OF SUPPLEMENTAL INITIAL STATEMENT OF REASONS AND
OPPORTUNITY FOR COMMENT****APPLIANCE
EFFICIENCY REGULATIONS
California Code of Regulations, Title 20,
Sections 1601 through 1609****CALIFORNIA ENERGY COMMISSION
Docket No. 15-AAER-1****January 21, 2016****INTRODUCTION**

The California Energy Commission is providing an opportunity to stakeholders to comment on a supplemental Initial Statement of Reasons related to the 15-AAER-1 rulemaking covering HVAC air filters, fluorescent dimming ballasts, and heat pump water chilling packages, and conforming changes related to federal updates to the Code of Federal Regulations.

PUBLIC COMMENT PERIOD/WRITTEN COMMENTS

Written comments should be submitted by 5:00 p.m. on February 5, 2016. If you wish to provide comments on the 15-Day Language, please submit comments to the Commission using the Commission's e-commenting feature by going to the Commission's 2015 Appliance Efficiency Rulemaking webpage <http://www.energy.ca.gov/appliances/2015-AAER-1/rulemaking/> and click on the "Submit e-comment" link. A full name, email address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge-response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Commission Dockets Unit.

Please note that written comments, attachments, and associated contact information included within the written comments and attachments, (e.g., your address, phone, email,) become part of the viewable public record.

You are encouraged to use the electronic filing system, described above, to submit comments. If you are unable to submit electronically, a paper copy of your comments may be sent to:

Docket Unit
California Energy Commission
Docket No. 15-AAER-1
1516 9th Street, MS-4
Sacramento, CA 95814

Or email them to: DOCKET@energy.ca.gov.

BACKGROUND

On February 13, 2015, the Office of Administrative Law published a Notice of Proposed Action (NOPA) concerning the potential adoption of proposed amendments to the Appliance Efficiency Regulations (Express Terms or 45-Day Language). The NOPA and 45-Day Language were also posted on the Energy Commission's website on February 13.

On February 27, 2015, the Energy Commission published and posted on its website a Notice of Availability and Hearing for the Initial Study and Proposed Negative Declaration for the proposed amendments. On February 27, 2015, The Energy Commission published and posted on its website a Notice of Postponement, notifying the public that the April 8, 2015, hearing date contained in the NOPA for consideration and adoption of the amendments and the Negative Declaration had been postponed to May 13, 2015. The Notice of Postponement noted that there would be an additional 15 day comment period added to the initial 45-day comment period. The additional 15-day comment period ended on April 15, 2015.

The first public hearing listed in the NOPA, with the Energy Commission's Efficiency Committee, was held on March 17, 2015, where public comments were received.

The Energy Commission issued a 15-Day language on April 23, 2015 to receive comments on the proposed changes to 45-Day language. The Energy Commission held a public hearing on May 13, 2015 and adopted the proposed amendments to the regulations establishing standards for these HVAC air filters, fluorescent dimming ballasts, heat pump water chilling packages, and changes federal updates.

SUPPLEMENTAL INITIAL STATEMENT OF REASONS

The Supplemental Initial Statement of Reasons is available on the Energy Commission website, under "Supplemental Initial Statement of Reasons" at: <http://www.energy.ca.gov/appliances/2015-AAER-1/rulemaking/>.

The Supplemental Initial Statement of Reasons includes more detailed discussion in the necessity sections to better explain the proposed regulations and additional citations to relevant sections of the Code of Federal Regulations related to previously identified federal updates. The supplement also includes an update to the list of documents relied on which are also identified below. There are no substantive changes to the Express Terms adopted on May 13, 2015.

ADDITIONAL DOCUMENTS RELIED UPON (Gov Code 11346.2(b)(3))

Following the list of the documents relied upon in the Energy Commission's rulemaking for dimming fluorescent ballast, air filters, and heat pump water chilling packages. All of these documents were available at the time the 15 day language was published by reference to a link in the Notice document. They are each identified here in case there was any confusion about the intended documents.

Nate Dewart, Energy Solutions, 2015. Deep Dimming Ballasts-Response to 15 day Language. [http://docketpublic.energy.ca.gov/PublicDocuments/15-AAER-01/TN204548_20150508T150643_Nate_Dewart_Energy_Solutions_on_behalf_of California IOUs Comme.pdf](http://docketpublic.energy.ca.gov/PublicDocuments/15-AAER-01/TN204548_20150508T150643_Nate_Dewart_Energy_Solutions_on_behalf_of_California_IOUs_Comme.pdf)

Nate Dewart, Energy Solutions, 2015. Air Filter Labeling -Response to 15 day Language. [http://docketpublic.energy.ca.gov/PublicDocuments/15-AAER-01/TN204549_20150508T150808_Nate_Dewart_Energy_Solutions_on_behalf_of California IOUs Comme.pdf](http://docketpublic.energy.ca.gov/PublicDocuments/15-AAER-01/TN204549_20150508T150808_Nate_Dewart_Energy_Solutions_on_behalf_of_California_IOUs_Comme.pdf)

Dimming Ballasts, Comments regarding draft regulations, 2014. http://www.energy.ca.gov/appliances/2014-AAER-01/prerulemaking/comments/14-AAER-01_CA_IOUs_Response_to_Draft_Regulations_Dimming_Ballasts_Finalv2_2014-06-06_TN-73146.pdf

Air Filter Labeling, Response to CEC Staff Report for Air Filter Labeling, 2014. http://www.energy.ca.gov/appliances/2014-AAER-01/prerulemaking/comments/14-AAER-01_CA_IOUs_Air_Filter_Labeling_2014-06-06_TN-73144.pdf

Dimming Ballasts. Additional Test Data and Comments Regarding CEC Staff Report for Dimming Ballasts, 2014. [http://www.energy.ca.gov/appliances/2014-AAER-01/prerulemaking/documents/2014-09-29_workshop/comments/California IOUs Response to Drat Regualtions RE Dimmin g_Ballasts_2014-10-27_TN-73896.pdf](http://www.energy.ca.gov/appliances/2014-AAER-01/prerulemaking/documents/2014-09-29_workshop/comments/California_IOUs_Response_to_Drat_Regualtions_RE_Dimmin_g_Ballasts_2014-10-27_TN-73896.pdf)

Harinder Singh, Ken Rider, and Jared Babula, Staff Analysis of HVAC Air Filters, Dimming Fluorescent Ballasts, and Heat Pump Water Chilling Packages, 2015. http://docketpublic.energy.ca.gov/PublicDocuments/15-AAER-01/TN203717_20150220T141247_Staff_Analysis_of_HVAC_Air_Filters_Dimming_Fluorescent_Ballasts.pdf

Brent Stephens, Atila Novoselac, PhD, Jeffrey A. Siegel, PhD, 2010. The Effects of Filtration on Pressure Drop and Energy Consumption in Residential HVAC Systems (RP-1299). http://built-envi.com/publications/stephens_etal_hvacr_2010.pdf

John Proctor, P.E., Rick Chitwood, Bruce A. Wilcox, P.E. 2012. Efficiency Characteristics and Opportunities for New California Homes (ECO). <http://www.energy.ca.gov/2012publications/CEC-500-2012-062/CEC-500-2012-062.pdf>

Glen Sharp, Gary Occhiuzzo, 2009, California Residential Appliance Saturation Study, Executive Summary: <http://www.energy.ca.gov/2010publications/CEC-200-2010-004/CEC-200-2010-004-ES.PDF>

Harinder Singh, Ken Rider, Jared Babula, and Michael Murza, 2015. Supplemental Initial Statement of Reasons (ISOR) Attachment A.
<http://www.energy.ca.gov/appliances/2015-AAER-1/rulemaking/>

ADDITIONAL DOCUMENTS INCORPORATED BY REFERENCE (Cal. Code Regs., tit. 1, § 20(c)(3))

No documents were incorporated by reference.

DESIGNATED CONTACT PERSONS

Please contact the following person, preferably by e mail, for general information about the proceeding or to obtain any document relevant to the proceeding:

Angelica Ramos
California Energy Commission
1516 Ninth Street, Mail Station 25
Sacramento, California 95814-5512
Telephone: 916-654-4147
Fax: 916-654-4304
Email: [Angelica.Romo@energy.ca.gov]

Please contact the following person, preferably by email, for substantive questions:

Harinder Singh
California Energy Commission
1516 Ninth Street, Mail Station 25
Sacramento, California 95814-5512
Telephone: 916-654-4091
Fax: 916-654-4304
Email: [Harinder.Singh@energy.ca.gov]

Mr. Singh also can assist in obtaining documents and in answering general questions.

PUBLIC ADVISER AND OTHER COMMISSION CONTACTS

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at PublicAdviser@energy.ca.gov or (916) 654-4489, or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Lou Quiroz at lquiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

AVAILABILITY OF DOCUMENTS CONCERNING THIS RULEMAKING

The first action to take to obtain documents in this rulemaking proceeding is to visit the Energy Commission's appliance efficiency website at:

<http://www.energy.ca.gov/appliances/2015-AAER-1/rulemaking/>

The website will have all of the documents prepared by the Energy Commission, including the Supplemental Initial Statement of Reasons and most of the other documents in the rulemaking file.

The Supplemental Initial Statement of Reasons is also available at no cost from the contact person, Angelica Ramos (see above).

The Energy Commission's Docket Office has available all of the documents in the rulemaking file; for copies, please contact:

Docket Office
California Energy Commission
1516 Ninth Street, MS 4
Sacramento, California 95814-5504
916-654-5076

INTERNET ACCESS

Documents prepared by the Energy Commission for this rulemaking, are or will be posted on the Energy Commission's website:

<http://www.energy.ca.gov/appliances/2015-AAER-1/rulemaking/>