## **Energy - Docket Optical System**

From: Sent: To: Subject:	Behzad Eghtesady <behzad.eghtesady@lacity.org> Monday, June 01, 2015 11:28 AM Lee, Simon@Energy Re: 2016 Title 24: Opportunity for Comment on the 15-Day Language and Additional Documents Relied Upon</behzad.eghtesady@lacity.org>	
Follow Up Flag: Flag Status:	Follow up Flagged	California Energy Commission DOCKETED 15-BSTD-01
C.		TN # 75961

Simon,

I have the following comments on the 15-day language:

- 1. Section 130.5(a) Insert the word "or Feeder" before "Electrical Metering. So the title will read: "Service or Feeder Electrical Metering". This section applies to both service and feeders.
- 2. Tables 130.5-A and 130.5-B In the heading of each column, insert the word "feeder" after Service, so it would read as "service or feeder". These changes will correlate with 130.5(a) language and makes it clear that it would apply in either case.

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- 3. Insert within the title and first paragraph of section 141.0 the reference to "Electrical Power Distribution Systems". This will make the title more clear and it would correlate with title of section 130.0.
- 4. Reinstate the reference to section 130.5 in section 141.0(a)2F, unless the intended revision to section 141.0(a)2Piv is to not require any compliance unless the entire building is to be rewired.
- 5. Modify the language of section 141.0(a)2Pi as follows:
  - "Service or Feeder Electrical Metering.

New or replacement electrical service equipment <u>or feeder</u> shall meet the requirements of Section 130.5(a) applicable to the electrical power distribution system altered."

- This change will make it correlate with the proposed changes for section 130.5(a)
- 6. Clarify or modify the language of section 141.0(a)2Pii as follows:
  - "Separation Of Electrical Circuits For Electrical Energy Monitoring:

For entirely new <u>feeder(s)</u> for the fist time tenant or undeveloped space or complete replacement of electrical power distribution systems, the entire system <u>or new feeder</u> shall meet the applicable requirements of Section 130.5(b)."

- It is unclear if the intend of this section is for the entire building or new wiring within a building. In existing buildings with first time tenant or undeveloped tenant space they would install new panel(s) that could fall under this requirement.
- See my additional comments following comments for section 141.0(a)2Piv.
- 7. Clarify or modify the language of section 141.0(a)2Piv as follows:

"Circuit Controls for 120-Volt Receptacles and Controlled Receptacles.

For entirely new <u>circuits</u> or complete replacement of electrical power distribution systems, the entire systems <u>or new circuit</u> shall meet the applicable requirements of Section 130.5(d).

The current language is not clear. Is the intent of this section to require compliance when a new receptacle circuit is installed or if the entire building wiring is replaced or is new?

Please note that in existing nonresidential, high-rise residential or hotel/motel buildings it is rare to see replacement of the entire building power distribution system. It is common to install entirely new receptacle circuits, add a feeder, upgrade a panel or change the building service, but not replace the entire building power distribution system.

Thank you

On Thu, May 28, 2015 at 3:30 PM, Lee, Simon@Energy <<u>simon.lee@energy.ca.gov</u>> wrote:

Dear Title 24 stakeholders,

As you may be aware, the 15-Day language of the proposed 2016 Standards has already been posted for public view.

For more information:

http://www.energy.ca.gov/title24/2016standards/rulemaking/documents/

(If link above doesn't work, please copy entire link into your web browser's URL)

If you are interested to submit comments, it is recommended to do so by 4:00 P.M. on June 9<sup>th</sup> or submit them at the hearing.

This is a courtesy note. Please excuse this email if you have already received similar message.

Thanks and Best regards,

Simon Lee

Building Standards Office

California Energy Commission

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"Energy Efficiency for California"



-----Original Message-----From: Energy Commission [mailto:listenergia@listserver.energy.ca.gov] Sent: Wednesday, May 27, 2015 4:18 PM To: <u>EFFICIENCY@LISTSERVER.ENERGY.CA.GOV</u> Subject: EFFICIENCY-LIST: Revised Notice of Availability and Opportunity for Comment on the 15-Day Language and Additional Documents Relied Upon

A revised Notice of Availability and Opportunity for Comment on the 15-Day Language and Additional Documents Relied Upon is now available on our website.

The notice was revised to clarify that written public comments are recommended to be submitted by 4:00 P.M. on June 9th, and may also be submitted at the hearing on June 10th.

For more information:

http://www.energy.ca.gov/title24/2016standards/rulemaking/documents/

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--Behzad Eghtesady Chief Electrical Engineer Department of Building and Safety City of Los Angeles