



## International Energy Conservation Code Electric Power, Lighting, and Renewables (PLR) Subcommittee

### Meeting Agenda

March 31, 2023

11:00 AM EST to 2:00 PM EST (3-hours)

[Webex Link](#)

**Committee Chair:** Michael Jouaneh ([mjouaneh@lutron.com](mailto:mjouaneh@lutron.com)); **Committee Vice Chair:** Jack Bailey ([jbailey@oneluxstudio.com](mailto:jbailey@oneluxstudio.com)); **Note Taker:** Michael Myer ([Michael.myer@pnnl.gov](mailto:Michael.myer@pnnl.gov))

1. Call to order – Jouaneh [**start 11:02 am**]
2. Roll Call – Bailey (11 SC voting members needed for quorum)

	First Name	Last Name	Category	Company
	Ali	Alaswadi*	Gov. Regulator	DC
<b>X</b>	<b>Jack</b>	<b>Bailey*</b>	<b>User</b>	<b>One Lux Studio/Int'l Assoc. of Lighting Designers</b>
X	Bernard	Bauer	User	Integrated Lighting Concepts
X	Payam	Bozorgchami	Gov. Regulator	CA Energy Comm
X	Joe	Cain	Manufacturer	Solar Industries Assoc
X	Nick	Ferzacca	User	IMEG Corp.
X	Anthony	Floyd*	Gov. Regulator	City of Scottsdale
X	Glenn	Heinmiller	User	Lam Partners/Int'l Assoc. of Lighting Designers
X	Bryan	Holland*	Standards Promulgator	NEMA
X	Harold	Jepsen	Manufacturer	Legrand
<b>X</b>	<b>Michael</b>	<b>Jouaneh*</b>	<b>Manufacturer</b>	<b>Lutron</b>
	Joyce	Kelly	User	GLHN Architects & Engineers
X	Andrew	Klein*	Consumer	BOMA
X	Mark	Lien	Standards Promulgator	IES
X	Jon	McHugh	Gov. Regulator	McHugh Energy
X	Hope	Medina*	Gov. Regulator	Cherry Hills Village
	Melissa	Moseley*	User	HDR/American Society of Interior Designers
X	Susan	Musngi*	Consumer	Camden
<b>X</b>	<b>Michael</b>	<b>Myer</b>	<b>Consultant</b>	<b>PNNL</b>
X	Steven	Rosenstock*	Utility	Edison Electric Institute
X	Wayne	Stoppelmoor	Manufacturer	Schneider Electric
	Mitchell	Tolbert	Gov. Regulator	City of Austin
X	Michael	Turns	Utility	MA Program Administrator

\*denotes member of EC4 consensus committee

3. Introduction of any guests -- Bailey (name/representation type into chat)

4. Review/approve agenda – Jouaneh  
 Motion to approve  
 1<sup>st</sup> – Payam Bozorgchami  
 2<sup>nd</sup> – Steve Rosenstock
5. Meeting conduct -- Jouaneh
6. Review key actions from last meeting and approve minutes – Jouaneh **[end by 11:10 am]**  
 Motion to approved as modified  
 1st – Steve Rosenstock  
 2nd – Bryan Holland
7. Update on process/schedule – Jouaneh/Bailey
8. New business. **[end by 1:50 pm]**

**Misc. Lighting (1)**

CECD1-XX-22	C405	Stairwell controls	Committee Proposal – Harold Jepsen
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• **CECD1**

- Presented by Harold Jepsen
- Advocated for proposal:
  - Jon McHugh
  - Bryan Holland
  - Harold Jepsen
- Spoke in opposition:
  - Jack Bailey
  - Hope Medina
  - Glenn Heinmiller
  - Nick Ferzaca
- Advocated abstention
  - Steve Rosenstock
- Motion to approve:
  - 1<sup>st</sup> – Jon McHugh
  - 2<sup>nd</sup> – Bryan Holland
  - Vote: 8 yes | 5 no | 1 abstain – chair not voting
  - Reason Statement: This proposal requires that extra lighting in exit access stairways, exit stairways and their landings exempted from the calculation of connected power are controlled as intended by the proponents of the IBC requirements.

**Building electrification (2)**

CED1-014-22	C405.17	Electric-ready building	Diana Burk
CED1-015-22	CG103	Electric building appendix	Diana Burk

• **CED1-015**

- Presented by Diana Burk
- Advocated for the proposal:
  - John Bade

- Spoke in abstention
  - Steve Rosenstock
- HVAC-R Committee voted to disapprove a similar proposal
- SUBSTANTIAL IMPROVEMENT. Any repair, reconstruction, rehabilitation, alteration, addition or other improvement of a building or structure, the cost of which equals or exceeds is more than 50 percent of the market value of the structure before the improvement or repair is started. If Where the structure has sustained substantial damage, as defined in the International Building Code, any repairs are considered substantial improvement regardless of the actual repair work performed. The term Substantial improvement does not, however, include either the following:
  - 1. Any project for i Improvement of a building required to correct existing health, sanitary or safety code violations identified ordered by the building official, or and that are the minimum necessary to assure safe living conditions.
  - 2. Any a Alteration of a historic structure historic building provided that where the alteration will not preclude affect the structure's building's continued designation as a historic structure h
- Motion to approve as modified (two modifications shown on screen)
  - 1<sup>st</sup> – Joe Cain
  - 2<sup>nd</sup> – Payam Bozorgchami
  - Vote: 10 yes | 0 no | 3 abstain – chair not voting
  - Reason: Provides the optional ability for jurisdictions to adopt all-electric provisions to support further reducing carbon emissions and healthier buildings.
- **CED1-014**
  - Presented by Diana Burk
  - Motion to approve as modified:
    - 1<sup>st</sup> – Joe Cain
    - 2<sup>nd</sup> – Bryan Holland
    - Vote: 9 yes | 3 no | 1 abstain – chair not voting
    - Reason: This proposal provides readiness for electrification of commercial buildings, to allow lower cost of conversion to electrification of whole buildings or individual appliances.

9. Other business – Jouaneh **[end by 1:59 pm]**

- [Teams site](#)

10. Future meeting(s):

- **We are done until round 3, likely July/Aug. 2023. Enjoy your summer vacation!**

10. Adjourn **[2:00 pm]**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)  
[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Subcommittee Chair



Chat e4c eplr  
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E4C PLR SC  
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