



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

Meeting Agenda

February 14, 2022

11:00 AM EST to 1:00 PM EST (2 hours)

[Webex Link](#)

Committee Chair: Michael Jouaneh (mjouaneh@lutron.com); **Committee Vice Chair:** Jack Bailey (jbailey@oneluxstudio.com); **Note Taker:** Jon McHugh (temp)



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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
x	Ali	Alaswadi*	Gov. Regulator	DC
x	Jack	Bailey*	User	One Lux Studio/Int'l Assoc. of Lighting Designers
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	Architectural Engineers, Inc.
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
x	Michael	Jouaneh*	Manufacturer	Lutron
x	Joyce	Kelly	User	GLHN Arch
x	Andrew	Klein*	Consumer	BOMA
	Mark	Lien	Standards Promulgator	IES
x	Jon	McHugh	Gov. Regulator	CA codes & standards
x	Hope	Medina*	Gov. Regulator	Cherry Hills Village
x	Melissa	Moseley*	User	HDR/American Society of Interior Designers
x	Susan	Musngi*	Consumer	Camden
x	Michael	Myer	Consultant	PNNL
x	Steven	Rosenstock*	Utility	Edison Electric Institute
x	Wayne	Stoppelmoor	Manufacturer	Schneider Electric
x	Mitchell	Tolbert	Gov. Regulator	City of Austin

*denotes member of EC4 consensus committee



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

4. Review/approve agenda – Jouaneh
Holland/Rosenstock

5. Meeting conduct -- Jouaneh

- [Antitrust](#) Reminder
- Identification of Representation / Conflict of Interest ([CP#7](#) Section 5.1.10)
- [Code of Ethics](#)

6. Review key actions from last meeting and approve minutes – Jouaneh

- CECPI 1, Approved AS: 10-Yes, 4-No, 4-Abstain.
– Reason: Consensus proposal combines four EV proposals provided this cycle and will improve the effective use of energy supplied to a building by providing electrical connections for automobile spaces.
- CEPI 26, 146, 201, 258: Tabled until EC4 action on CECPI 1
- CEPI 7, 233: Sent back to proponents for further work.
- CEPI 142, approved AM: 16-Yes, 0-No, 1-Abstain
– Reason: To ensure that inverters are compatible with safety standards.
- Minutes from last meeting distributed on Jan. 28, [2022](#) and posted on Teams.
- Motion to approve minutes.

Joe – Cain disturbing that t his how EV work has been moved to an appendix by the board
Other EV proposals are tabled.

Minutes approval: Payam/Harold. No objections.

7. New business.

Meetings will be three hours

- Proposal grouping update – Bailey **[end by 11:10 am]**
- Discuss proposal(s): -- Jouaneh **[end by 12:55 pm]**

CEPI-148-21	Egress Lighting Shutoff Change metric units.to 0.22 W/m2
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	<p>Comment on by-pass relay vs fire alarm control. Power loss versus fire alarm. Not do full night light.</p> <p>How compliance is achieved. Have a calculation or leave up to official to enforce.</p> <p>Exception 5 – aligned with ASHRAE 90.1</p> <p>Nick - Code allows to turn all lighting off if there is an emergency by-pass relay.</p> <p>Hope Medina – only reference IBC, need also to reference IFC</p> <p>Bryan – these two codes are interlinked and the main code is the IBC.</p> <p>Vote: 16-1-1</p> <p>Reason: Clarifies energy efficiency requirements for egress and emergency lighting.</p>
CEPI-152-21	<p>Lighting Controls Safety Exception</p> <p>Glenn – exception to all control being removed.</p> <p>Questions about “could” endanger safety.</p> <p>Mike Kennedy – too open designer could already avoid most controls.</p> <p>Could = 9, Would = 10, Potential to = 9</p> <p>Forward to commercial committee as modified:</p> <p>Vote: 16-0-1</p> <p>Reason: This clarifies the exceptions to automatic control requirements related to safety and security.</p>
	[end by 11:30 pm]
CEPI-175-21	<p>Parking Garage Daylight Transition Zones and Egress Lighting</p> <p>Proponent indicated building officials don’t find min fc enforceable</p> <p>Others indicated that illuminance is sometimes asked for.</p> <p>Concern about 10 minute time delay versus 20 min.</p> <p>Move to disapprove: 12–6-1</p> <p>Reason: To avoid conflicts with life safety provisions in the IBC/IFC.</p>
	[end by 11:50 pm]
CEPI-156-21	Multilevel Lighting Controls
CEPI-155-21	Multilevel Lighting Controls

CEPI-158-21	Multilevel Lighting Controls
	[end by 12:25 pm]
CEPI-157-21	Multilevel Lighting Controls
CEPI-160-21	High End Trim
CEPI-154-21	Multilevel Lighting Controls and DRC
	[end by 12:45 pm]
Renewable WG	Consensus renewable proposal
CEPI-005-21	Renewable Energy (Mandatory Req. in C405)
CEPI-143-21	Renewable Energy (Mandatory Req. in C405)
CEPI-144-21	Renewable Energy (Mandatory Req. in C405)
	[end by 12:55 pm]

Second rounds of comments.

If disapproving proposal then write a statement

Otherwise people can resubmit

Excel spreadsheet for tranches

Whole code comes up for public review in August.

Mike Tillou – Please send the renewable straw poll questions sent to committee and to reply to him and Diana Burk

Glenn – what is the agenda for two weeks? Please send out soon.

8. Other business – Jouaneh **[end by 12:59 pm]**

9. Future meeting: 11:00 am – 2:00 pm ET on Feb. 28, 2022

10. Adjourn **[1:00 pm]**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Subcommittee Chair