

**Minutes**  
Electrical Power Working Group  
Tuesday, 4 April 2017  
WebEx

**Presiding co-chairpersons:**

Mitch Hefter; Mitch Hefter; USITT; P; U  
Ken Vannice; Ken Vannice LLC; Ken Vannice LLC; I; G

**Recording secretary:** Erin Grabe; ESTA; ESTA; exf; G

**Members in attendance:**

Justin Bennett; University of the Incarnate Word; P; U  
Rodger Dean; R. Dean Lighting Limited; O; DR  
Nehad El-Sherif; I; G  
Ian Foulds; IATSE Local 873; Entertainment Electrical Safety Association; A; G  
Jerry Gorrell; Theatre Safety Programs; P; U  
Roger Lattin; I.A.T.S.E. Local 728; P; U  
Michael Lay; Philips Color Kinetics; Philips Lighting; P; MP  
Tyrone Mellon, Jr.; Lex Products; Lex TM3; P; CP  
Alan M. Rowe; I.A.T.S.E. Local 728; A; U  
Steve Terry; Electronic Theatre Controls, Inc.; P; MP  
Stephen Vanciel; IATSE Local 631; P; U  
Art Wanuch; Entertainment Electrical Safety Association; P; G  
Keith S. Woods; Lakhri Impressions Ltd.; IATSE Local 891; P; U

**1 Opening remarks**

Mitch Hefter called the meeting to order at 2:03 p.m. ET. He thanked everyone for joining and noted that the meeting is only scheduled for an hour.

**2 Attendance and membership**

**2.1 Introduction of those present and taking attendance**

The WebEx roster was noted, and the attendance record will be drawn from there.

**2.2 Determination of quorum**

By counting voters present, Mitch Hefter announced a supermajority present.

**2.3 Recognition of alternate voting members**

**2.4 Requirements for membership**

The following statement was read aloud to the assembly by Mitch Hefter:

Membership is open to all who are affected by the work of the group. Voters who would be in the designer or dealer/rental company interest category in particular are encouraged to become members. There is an annual \$100 participation fee for all members. Voting members are required to attend meetings and to vote on letter ballots. Voting members and their alternates may not miss three consecutive meetings or three consecutive letter ballots without a loss of voting status.

**2.5 Changes to observer status**

Mitch Hefter said that the following voters have missed the last three meetings, including this one, and are being moved to Observer status:

George Long; Aggreko Event Services; Aggreko; P; DR  
Hans Lau; Filmgear, Inc.; P; MP

## **2.6 Processing of new and other membership requests**

Mitch Hefter noted the following new application.

Jerald Kraft; JTH Lighting Alliance; O; G

Steve Terry moved to approve the application. The motion was seconded and approved. The motion carried with unanimous approval.

## **3 Approval of the minutes from the previous meeting**

See *EPmin03-2017.pdf*.

Steve Terry moved to approve the minutes as drafted. The motion was seconded. The motion carried unanimously with no abstentions or objections.

## **4 Reading of the call for patents**

The following statement was read aloud to the assembly by Mitch Hefter:

ESTA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent and copyright disclosures to implement its intent. ESTA does not conduct patent or copyright searches and does not warrant that its standards contain no protected intellectual property.

In keeping with the open disclosures policy, I ask if anyone present wishes to notify this working group of the existence of a patent, patent application, copyright, or other intellectual property that might protect material in a standard being developed by this working group. You need not be the holder of the patent or copyright to notify this working group of its existence.

Nothing was revealed.

## **5 Reading of the anti-trust statement**

The following statement was read aloud to the assembly by Mitch Hefter:

ESTA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all ESTA events, all discussions will be limited to those subjects that are permitted by the antitrust laws. All members should refrain from any discussion or mention of competitively sensitive subjects such as the current or future prices charged for any member product or services, current or future marketing plans or strategies, and current or future costs, including employee salaries. There also must be no agreement on the suppliers or customers that members will do business with or the markets in which members will conduct business.

Violations of the antitrust laws can have serious consequences. If you have any questions or concerns about anything that is discussed at a ESTA meeting, please bring your concern to ESTA management. An easy to read pamphlet describing the antitrust laws is available from the ESTA staff.

Erin Grabe noted that paper and electronic copies of the pamphlet are available. Nothing was reported.

## **6 Approval of agenda**

Steve Terry moved to approve the agenda as drafted. The motion was seconded and unanimously approved with no objections or abstentions.

## **7 Old business - task group reports**

### **7.1 BSR E1.51 - A Canadian E1.18**

See *BSR\_E1-51\_CanadianFeederCableR8-clean.pdf* and *E1-51\_5thRevwDraftResols-DRAFT.pdf*.

Mitch Hefter explained where in the process this project is. He noted that everyone should have received the draft resolutions and revised draft standard.

Steve Terry moved to approve the draft resolutions to the fifth public review comments. The motion was seconded. Art Wanuch said that everyone should have had an opportunity to review the resolutions and the

revised draft. There was discussion. Mitch Hefter asked the group which, if any, resolutions might need to be reviewed. Comments 54-58 were noted and discussed.

There was considerable discussion about the reference in clause 4.3.1 to Table 12 from the CEC. The consensus of the group was that this reference was incorrect, and that the clause should reference Table 5b, instead. The resolutions and the draft standard were revised to the consensus of the group.

Steve Terry amended his motion to include the changes to the resolutions. The motion was seconded and unanimously approved with no objections or abstentions.

Steve Terry moved to send the amended draft for a sixth public review. The motion was seconded and unanimously approved with no objections or abstentions.

## **8 New business**

None.

## **9 Other business**

None.

### **9.3 Other other business**

None.

## **10 Schedule for future meetings**

Visit <http://tsp.esta.org/tsp/meetings/index.php> for the most current schedule.

### **10.1 July meetings**

Mitch Hefter said that the July meeting is scheduled for Sunday, 23 July, from 9:00 a.m. - 1:00 p.m. CDT at the D/FW Marriott Solana in Westlake, TX. He noted the shift from the normal July schedule. Book your hotel early, because they sold out for the January meetings!

### **10.2 Fall meetings**

Mitch Hefter said that the fall meetings will take place around LDI, as usual, but meeting dates, times, and location are still to be determined.

## **11 Adjournment**

Steve Terry moved to adjourn. The motion was seconded. Hearing no objections, Mitch Hefter declared the meeting adjourned at 2:06 p.m.

Electrical Power Working Group Members as of 4 April 2017

Name	Company	Representing	Voting status	Int cat
Kevin Amick	IATSE Local 479	IATSE Local 479	P	G
Matthew Antonucci	Contract Services Administration Trust Fund	Contract Services Administration Trust Fund	P	U
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
Alyxzander Bear	Insomniac	Insomniac	O	DE
Justin Bennett	University of the Incarnate Word	University of the Incarnate Word	P	U
Lee J. Bloch	Bloch Design Group, Inc.	Bloch Design Group, Inc.	O	G
Louis Bradfield	Louis Bradfield	Louis Bradfield	O	U
Richard Cadena	Academy of Production Technology	Academy of Production Technology	O	G
Ron Dahlquist	Dadco	Dadco	O	MP
James Davey	AC Power Distribution Inc.	AC Power Distribution Inc.	O	CP
Jeremy Day	Lumenpulse Lighting Inc.	Lumenpulse Lighting Inc.	O	MP
Rodger Dean	R. Dean Lighting Limited	R. Dean Lighting Limited	O	DR
Jim Digby	Event Safety Alliance	Event Safety Alliance	O	U
Marsha DuBois	Pintech Stage Connectors, Inc.	Pintech Stage Connectors, Inc.	O	CP
James Eade	ABTT	ABTT	O	G
Don Earl	Earl Girls, Inc.	Earl Girls, Inc.	P	DR
Nehad El-Sherif	Nehad El-Sherif	Nehad El-Sherif	I	G
Brian Eustace	Mole-Richardson Co.	Mole-Richardson Co.	O	CP
Trevor Forrest	Helvar Lighting Control	Helvar Lighting Control	O	MP
Ian Foulds	IATSE Local 873	Entertainment Electrical Safety Association	A	G
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Erin Grabe	ESTA	ESTA	exf	G
Mike Harwood	William F. White International	William F. White International	O	DR
Mitch Hefter	Mitch Hefter	USITT	P	U

Electrical Power Working Group Members as of 4 April 2017

Name	Company	Representing	Voting status	Int cat
Jim Holladay	Luxence	Luxence	O	G
Simon Hunt	IATSE Local 891	IATSE Local 891	A	U
Tyrone Mellon_Jr.	Lex Products	Lex TM3	P	CP
Jerald Kraft	JTH Lighting Alliance	JTH Lighting Alliance	O	G
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Charles (Chuck) Kurten	Underwriters Laboratories, Inc.	Underwriters Laboratories, Inc.	O	G
Roger Lattin	I.A.T.S.E. Local 728	I.A.T.S.E. Local 728	P	U
Hans Lau	Filmgear, Inc.	Filmgear, Inc.	O	MP
Michael Lay	Philips Color Kinetics	Philips Lighting	P	MP
Nathan Leonard	Bender Incorporated	Bender GmbH & Co. KG	O	MP
George Long	Aggreko Event Services	Aggreko	O	DR
Bob Luther	Lex Products	Lex TM3	A	CP
Pat Miller	Hubbell Wiring Devices	Hubbell Inc.	O	MP
Kevin O'Brien	Bestek Lighting & Staging	Bestek Lighting & Staging	O	U
Elizabeth E. (Lizz) Pittsley	Elizabeth Pittsley	Elizabeth Pittsley	O	U
Alan M. Rowe	IATSE Local 728	I.A.T.S.E. Local 728	A	U
Karl G. Ruling	ESTA	ESTA	exf	G
Larry Schoeneman	DesignLab Chicago, Inc.	DesignLab Chicago, Inc.	P	DR
Ford Sellers	Chauvet Lighting	Chauvet Lighting	O	MP
Mike Skinner	CBS Studio Center	Alliance of Motion Picture and Television Producers	O	U
Jonny Starr	TMB	TMB	O	MP
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P	MP
Robert Timmerman	Philips Color Kinetics	Philips Lighting	O	MP
James Tomlinson	Team Tomlinson	Team Tomlinson	O	G
Stephen Vanciel	IATSE Local 631	IATSE Local 631	P	U

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Ken Vannice	Ken Vannice LLC	Ken Vannice LLC	I	G
Art Wanuch	Entertainment Electrical Safety Association	Entertainment Electrical Safety Association	P	G
Colin Waters	TMB	TMB	O	DR
Keith S. Woods	Lakhri Impressions Ltd.	IATSE Local 891	P	U
Jeong Sik Yoo	Korea Testing Laboratory	Korea Testing Laboratory / Theatre Safety Center	O	DE

**Voting Status Key:** P = Principal voter, A = Alternate voter, I = Individual voter, O = Observer member, exf = Ex Officio member (staff)

**Interest Category Key:** CP = Custom-market producer, DE = Designer, DR = Dealer or rental company, G = General interest, MP = Mass-market producer, U = User