

**IEEE C37.20.4 Working Group
Meeting Minutes
Catamaran, San Diego, CA
Monday, October 9th, 2023 1:30-3:15 PM PST**

1. Welcome

The meeting was called to order by Bob Cohn, Chairman at 1:30 PM PST Bob welcomed the members and guests.

2. Introduction of members and guests

Introductions were made by calling role for working group members and guests. All members and guest announced their name and affiliation. 19 of 29 working group members of C37.20.4 and 16 guests were present. Quorum threshold of 15 was met.

3. IEEE-SA Patent Policy & Copyright Policy

The Chairman presented the IEEE-SA patent policy & copyright slides to the group. The policy was reviewed and acknowledged during the meeting. No claims or issues were raised at the C37.20.4 Working Group meeting.

4. Approval of meeting agenda

The Fall 2023 meeting agenda was presented by the Chairman. Ron Hartzel motioned, and Paul Barnhart seconded the approval of the agenda as presented. There were no objections.

5. Approval of previous meeting minutes

The Spring 2023 meeting minutes were presented by the Chairman. Paul Barnhart motioned, and Ron Hartzel seconded the approval of the meeting minutes from the last meeting. There were no objections.

6. Technical Topics

- Reviewed remaining comments from D7
 - All comments satisfied
- Reviewed C37.20.4-Reference to IEC62271-105 sent by Francois Trichon
 - All comments satisfied
- Task Force work on the review of all the references to IEEE1247 and replace with references to C37.30.1, C37.30.3 and C37.30.4
 - All comments satisfied
- Reviewed D8 comments from comment sheet on iMeet Central
 - 2/3 satisfied (online meeting for working group to resolve remaining)
- Task for to send proposal on 2.6X current for fuse testing.
 - Sumitabha Pal
 - Carl Schneider
 - Paul Barnhart
 - Fiori Coziuc

7. Next steps

Chairman Bob Cohn will update the document reflecting the comments. The Chairman will post draft 9 to IEEE iMeetCentral for review and comments by working group members. The Chairman will set up a meeting with the task force to facilitate the task assigned. The next scheduled face to face meeting is at the Spring IEEE meeting in Fort Lauderdale, FL

8. Adjourn

Chair Bob Cohn adjourned meeting 3:18 PM PST.

9. Attendance

C37.20.4 Attendance				
Role	First Name	Last Name	Company/Affiliation	10/9/2023
Chair	Robert	Cohn	Powercon Corp.	x
Vice-Chair	Russell	Boyce	Eaton	x
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	
Member	Paul	Barnhart	Underwriters Laboratories	x
Member	Chris	Bridges	Eaton	x
Member	Fiori	Coziuc	S&C Electric	x
Member	Randall	Creach	Avail Switchgear Systems	x
Member	Federico	Di Michele	CESI S.p.A.	
Member	Sergio	Flores	Schneider Electric Inc. USA	x
Member	Christopher	French	Beta Engineering	x
Member	Sahadev	Gohil	Avail Switchgear Systems	x
Member	Ronald	Hartzel	Eaton Corporation	
Member	Jared	Hines	Eaton Corp.	x
Member	Jason	Hollander	CHA Consulting, Inc.	
Member	Michael	Lafond	ABB	
Member	Dakota	Leopard	Eaton	x
Member	Henning	Milnikel	Siemens	x
Member	Terry	Neighbors	ABB	x
Member	Miklos	Orosz	Myers Controlled Power	
Member	John	Phouminh	PEPCO HOLDINGS, INC.	
Member	Jeffery	Ricker	SCHNEIDER ELECTRIC	
Member	Leonel	Santos	Schneider Electric	x
Member	Carl	Schneider	Schneider Electric	x
Member	Garett	Sims	Eaton Corp.	x
Member	Paul	Sullivan	DuPont	
Member	Pal	Sumitabha	Schneider Electric	x
Member	Francois	Trichon	Schneider Electric	x
Member	Michael	Whitney	S & C Electric Company	
Member	Mina	Youssef	Eaton Corporation	x

Guest	Kevin	McGlown	JST Power	x
Guest	Thomas	Dawson	Mersen	x
Guest	Danny	Hoss	Southern States	x
Guest	Manpreet	Singh	Southern States	x
Guest	Lalit	Patil	Eaton	x
Guest	Jon	Spencer	Utility Solutions	x
Guest	Oliver	Haitmean	Siemens	x
Guest	Koustubh	Ashtekar	JST Power	x
Guest	Adam	Brooks	Duke Energy	x
Guest	Paul	Grein	Group CBS	x
Guest	Jake	Walgenbach	Siemens AG	x
Guest	Brian	Alexander	S & C Electric Company	x
Guest	Artyom	Runov	S & C Electric Company	x
Guest	Douglas	Hill	S & C Electric Company	x
Guest	Tim	Roher	Exiscan	x
Guest	Bryan	Tatum	Underwriters Laboratories	x

Reported by Russell Boyce, secretary of C37.20.4 Working Group.

**IEEE C37.20.4 Working Group
Meeting Minutes
Catamaran, San Diego, CA
Thursday, October 12th, 2023, 10:15 AM-12:00 PM PST**

1. Welcome

The meeting was called to order by Bob Cohn, Chairman at 10:15 PM PST Bob welcomed the members and guests. This was an extra session provided to resolve the remaining comments left over from the original meeting scheduled on Monday 10/9/23.

2. Introduction of members and guests

Introductions were made by calling role for working group members and guests. All members and guest announced their name and affiliation. 16 of 29 working group members of C37.20.4 and 3 guests were present. Quorum threshold of 15 was met.

3. IEEE-SA Patent Policy & Copyright Policy

The Chairman presented the IEEE-SA patent policy & copyright slides to the group. The policy was reviewed and acknowledged during the meeting. No claims or issues were raised at the C37.20.4 Working Group meeting.

4. Approval agenda

The Fall 2023 2nd meeting agenda was presented by the Chairman. Ron Hartzel motioned, and Paul Barnhart seconded the approval of the agenda as presented. There were no objections.

5. Technical Topics

- Reviewed remaining comments left over from session on 10/9/23
 - All comments satisfied

6. Next steps

Chairman Bob Cohn will update the document reflecting the comments. The Chairman will post draft 9 to IEEE iMeetCentral for review and comments by working group members. The Chairman will set up a meeting with the task force to facilitate the task assigned. The next scheduled face to face meeting is at the Spring IEEE meeting in Fort Lauderdale, FL

7. Adjourn

Chair Bob Cohn adjourned meeting 11:38 AM PST.

8. Attendance

C37.20.4 Attendance

Role	First Name	Last Name	Company/Affiliation	10/12/2023
Chair	Robert	Cohn	Powercon Corp.	x
Vice-Chair	Russell	Boyce	Eaton	x
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	
Member	Paul	Barnhart	Underwriters Laboratories	x
Member	Chris	Bridges	Eaton	x
Member	Fiori	Coziuc	S&C Electric	x
Member	Randall	Creach	Avail Switchgear Systems	x
Member	Federico	Di Michele	CESI S.p.A.	
Member	Sergio	Flores	Schneider Electric Inc. USA	
Member	Christopher	French	Beta Engineering	x
Member	Sahadev	Gohil	Avail Switchgear Systems	x
Member	Ronald	Hartzel	Eaton Corporation	x
Member	Jared	Hines	Eaton Corp.	x
Member	Jason	Hollander	CHA Consulting, Inc.	
Member	Michael	Lafond	ABB	
Member	Dakota	Leopard	Eaton	x
Member	Henning	Milnikel	Siemens	x
Member	Terry	Neighbors	ABB	
Member	Miklos	Orosz	Myers Controlled Power	
Member	John	Phouminh	PEPCO HOLDINGS, INC.	
Member	Jeffery	Ricker	SCHNEIDER ELECTRIC	
Member	Leonel	Santos	Schneider Electric	
Member	Carl	Schneider	Schneider Electric	x
Member	Garett	Sims	Eaton Corp.	
Member	Paul	Sullivan	DuPont	
Member	Pal	Sumitabha	Schneider Electric	x
Member	Francois	Trichon	Schneider Electric	x
Member	Michael	Whitney	S & C Electric Company	
Member	Mina	Youssef	Eaton Corporation	x
Guest	Artyom	Runov	S & C Electric Company	x
Guest	Lalit	Patil	Eaton	x
Guest	Ken	McKenney	Underwriters Laboratories	x

Reported by Russell Boyce, secretary of C37.20.4 Working Group.