

**IEEE PC37.86 WG Meeting Minutes**  
**08:00 AM – 09:45 AM (UTC -7), October, 10, 2023**

**Teleconference/Webex**

*Meeting Minutes Recorded by:*

Secretary: Huang Jingjing

**1. Call to Order**

The meeting was called to order at 08:00 am (UTC -7) by the Working Group Chair, Xue Jianmin.

**2. Roll call and Declaration of Affiliation**

Attendees introduced themselves and stated their affiliations. A list of attendees (name, affiliation, and voting status) is attached.

- 9 of 12 voting-members present
- 37 non-voting members

**3. Quorum verification**

Yes – Quorum was met.

**4. Approval of last meeting minutes**

Chair Xue Jianmin presented the minutes of last WG meeting

Motion #1: Approve the meeting minutes of July 13<sup>th</sup> 2023 WG meeting as presented in IEEE PC37.86 October 10<sup>th</sup> 2023 WG Meeting Agenda.

Motioned: Guo Liang, State Grid Corporation of China

Seconded: Huang Jingjing, Xi'an Jiaotong University

(Procedural, required  $\geq 50\%$ )

Motion, as presented, passed unanimously by voice vote without opposition.

**5. Approval of Meeting Agenda**

Chair Xue Jianmin presented the agenda

Motion #2: Approve the agenda for October 10<sup>th</sup> 2023 meeting

Motioned: Zhang Shuai, China Southern Power Grid

Seconded: Jeff Mizener, Siemens

(Procedural, required  $\geq 50\%$ )

Motion, as presented, passed unanimously by voice vote without opposition.

**6. Call for patents, copyright issues**

IEEE Patent and IEEE Copyright slides were shown.

The call for patents was issued. No concerns were raised for consideration.

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There were no questions or concerns regarding the copyright policy.

**7. IEEE Entity Participation Behavior**

The entity participation behavior slides were presented. There were no questions or concerns.

**8. Report on the changes to draft version 2.1**

- 1) The process of revising the draft was introduced.
- 2) The modified content was reported briefly.

**9. Discussion on the draft version 2.1**

The discussion is as follows:

- 1) Chapter 2. Normative references, standard membership assist in joint completion.
- 2) Chapter 3. Definitions, acronyms, and abbreviations, continued to modify by XJ.
- 3) Chapter 4 and Chapter 5, make modification according to the experts' comments in the meeting.
- 4) Chapter 6 and beyond, collect experts' comments by email, then discuss on next meeting.

**10. Future Working Group Meetings**

The next meeting has not been scheduled, meeting plans will be sent by email after the collection and summary of experts' comments.

**11. Adjourn**

Meeting was adjourned at 09:45 am (UTC -7).

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**Attendance**

<b>Employer</b>	<b>Name (Last, First)</b>	<b>Membership &amp; Participant Type</b>	<b>2023-10-10 Attendance</b>
<b>Representatives of Entity Members of IEEE SA</b>			
ABB	Kapitula, John	VM-DRA	VM-DRA
ABB	Parks, Owen	VM-DRA	VM-DRA
ABB	Shocket, Abraham	NVM-O(Ent)	NVM-O(Ent)
ABB	Valdes, Marcelo	NVM-O(Ent)	NVM-O(Ent)
ABB (China) Limited	Hou Panke(Kevin)	VM-DR	VM-DR
ABB (China) Limited	Qiu Xuedong	VM-DRA	
ABB Elastimold	Bush, Kelsey	VM-DRA	VM-DRA
Beijing Sifang Automation Co. Ltd	Hu Jihua	VM-DR	
China Southern Power Grid	He Jinsong	VM-DRA	VM-DRA
China Southern Power Grid	Zhang Shuai	VM-DR(VC)	VM-DR(VC)
Eaton	Bordewick, John	NVM-O(Ent)	
Eaton	Grahor, Lou	NVM-O(Ent)	
Eaton	Hardy, Erin	NVM-O(Ent)	
Eaton	Hrncir, Dan	NVM-O(Ent)	
Eaton	Wilkie, Eddie	VM-DRA	VM-DRA
Hubbell Power Systems	Yarbrough, Matt	NVM-O(Ent)	
Mitsubishi Electric Power	Hunter, Jennifer	VM-DR	VM-DR
Mitsubishi Electric Power	Zaharko, Sam	VM-DRA	
Schneider Electric	Carne, Clint	NVM-O(Ent)	NVM-O(Ent)
Schneider Electric	Pal, Sumitabha	NVM-O(Ent)	
Schneider Electric	Rowell, Amy	NVM-O(Ent)	NVM-O(Ent)
Schneider Electric	Thomas, Christo	NVM-SCR	
Schneider Electric	Trichon, Francois	VM-DRA	VM-DRA
Schneider Electric	Yang Lifan	VM-DR	VM-DR
Siemens	Edwards, Doug	VM-DRA	VM-DRA
Siemens	Flowers, Keith	NVM-O(Ent)	
Siemens	Heinrich, Christian	VM-DRA	VM-DRA
Siemens	Mizener, Jeff	VM-DR	VM-DR

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Siemens	Pell, Steve	NVM-O(Ent)	NVM-O(Ent)
Siemens	Botelho, Marcus	NVM-O(Ent)	NVM-O(Ent)
Siemens Ltd., China	Wang Longtian	VM-DRA	VM-DRA
Siemens Ltd., China	Zhaoyan Guo	VM-DRA	
State Grid Corporation of China (SGCC)	Guo Liang	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	He Lei	VM-DRA	
State Grid Corporation of China (SGCC)	Huang Kai	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Li Dege	VM-DR	
State Grid Corporation of China (SGCC)	Li Zhi	VM-DRA	
State Grid Corporation of China (SGCC)	Tang Baofeng	VM-DRA	
State Grid Corporation of China (SGCC)	Wang Chao	VM-DRA	
State Grid Corporation of China (SGCC)	Xue Lin	VM-DRA	VM-DRA
Tianjin University	Lv Wei	VM-DR	
Xi'an Jiaotong University	Huang Jingjing	VM-DR(Sec)	VM-DR(Sec)
XJ Group Corporation	Ju Hongxin	VM-DRA	
XJ Group Corporation	Pan Liyan	VM-DRA	VM-DRA
XJ Group Corporation	Qiu Duo	VM-DRA	VM-DRA
XJ Group Corporation	Ren Zhiqiang	VM-DRA	
XJ Group Corporation	Xue Jianmin	VM-DR(Chair)	VM-DR(Chair)
XJ Group Corporation	Yu Hairong	VM-DRA	
<b>Representatives of Entity Non-Members of IEEE-SA</b>			
Allegis	Dhawan, Anil	NVM-O	
Avail Switchgear Solutions	Swing, Donnie	NVM-O	NVM-O
First Energy	Slattery, Chris	NVM-O	NVM-O
First Power Group	Shiller, Paul	NVM-O	NVM-O
G&W Electric	Cummings, Kate	NVM-O	NVM-O
G&W Electric	Trost, Karla	NVM-O	
G&W Electric	Uzelac, Nenad	NVM-O	NVM-O
G&W Electric (Canada)	Yin, Xingyan	NVM-O	NVM-O
Hydro-Quebec	Beauchemin, Francis	NVM-O	

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Hydro-Quebec	Soulard, Francois	NVM-O	
JST Power Equipment	Ashtekar, Joustubh	NVM-O	NVM-O
NDB Technologies	Gagnon, Hubert	NVM-O	
Noja Power	Dart, David	NVM-O	NVM-O
Powell Industries	Bartels, Andreas	NVM-O	NVM-O
S&C Electric Co.	Beseda, David	NVM-O	NVM-O
S&C Electric Co.	Chhabra, Mohit	NVM-O	
Schweitzer Engineering Laboratories	Marshall, Cody	NVM-O	NVM-O
Self	Smith, Kirk	NVM-O	NVM-O
Southern Cal Edison (SCE)	Glinsky, Ilya	NVM-O	NVM-O
STACE	Pelletier, Alexandre	NVM-O	
Trayer Engineering	Fernandes, Andrew	NVM-O	NVM-O
IEEE SA	Liu Jiajia	NVM-IEEE	NVM-IEEE
IEEE SA	Zhao Meng	NVM-IEEE	NVM-IEEE
IEEE SA	Santulli, Jenn	NVM-IEEE	NVM-IEEE

**Participant Type Key**

<b>Participant Type Description</b>	<b>Abbreviations</b>
Voting Member – Chair - Entity Member	VM-DR(Chair)
Voting Member – Vice-Chair - Entity Member	VM-DR(VC)
Voting Member – Secretary - Entity Member	VM-DR(Sec)
Voting Member – Entity Member of IEEE SA - Designated Representative	VM-DR
Voting Member – Entity Member of IEEE SA - Designated Representative Alternative	VM-DRA
Non-Voting Member - Standards Coordinating Representative	NVM-SCR
Non-Voting Member – Entity Nonmember of IEEE SA Observer	NVM-O
Non-Voting Member – Observer (IEEE Staff)	NVM-O(IEEE)