

**IEEE PC37.86 WG-Minutes**  
**08:00 AM – 09:30 AM (EDT), July, 13, 2023**

**Teleconference/Webex**

*Meeting Minutes Recorded by:*

Secretary: Huang Jingjing

**1. Call to Order**

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

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

Attendees introduced themselves and stated their affiliations.

- 10 of 12 voting-members present
- 17 non-voting members

**3. Quorum verification**

Yes – Quorum was met.

**4. Approval of Meeting Agenda**

Motion by Zhang Shuai to approve meeting agenda.

2<sup>nd</sup> by Huang Jingjing.

Approved by consent.

**5. Approval of last meeting minute**

Motion by Zhang Shuai to approve last meeting minutes.

2<sup>nd</sup> by Li Zhi.

Approved by consent.

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

IEEE Patent and IEEE Copyright slides shown.

No issues reported.

**7. IEEE Entity Participation Behavior**

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

**8. Report on the completion of the draft**

The completion of the draft was introduced.

**9. Discussion on the draft**

The discussion is as follows:

- 1) Unfinished chapters should be completed as soon as possible.

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- 2) The contents of each chapter are revised and improved according to the opinions of experts.
- 3) The experts feedback their opinions through email.

**10. Future Working Group Meetings**

The next meeting is tentatively scheduled on October 10th 2023, then make a discussion on the version 2.0 of draft.

**11. Adjourn**

Adjourn at 09:30 am (EDT).

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**Attendance**

<b>Employer</b>	<b>Name (Last, First)</b>	<b>Membership &amp; Participant Type</b>	<b>2023-07-13 Attendance</b>
<b>Representatives of Entity Members of IEEE SA</b>			
ABB	Christian, Michael	VM-DRA	
ABB	Kapitula, John	VM-DRA	
ABB	Parks, Owen	VM-DRA	
ABB	Webb, John	NVM-O(Ent)	
ABB (China) Limited	Hou Panke(Kevin)	VM-DR	VM-DR
ABB (China) Limited	Xuedong Qui	VM-DRA	VM-DRA
ABB Elastimold	Bush, Kelsey	VM-DRA	
Beijing Sifang Automation Co. Ltd	Hu Jihua	VM-DR	
Beijing Sifang Automation Co. Ltd	Tang Xi	VM-DRA	
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	Burns, Robert	NVM-O(Ent)	
Eaton	Doroz, Arkadiusz (Erik)	NVM-O(Ent)	
Eaton	Grahor, Lou	NVM-O(Ent)	NVM-O(Ent)
Eaton	Hardy, Erin	NVM-O(Ent)	
Eaton	Hrncir, Dan	NVM-O(Ent)	NVM-O(Ent)
Eaton	Sippel, Kevin	VM-DRA	
Eaton	Wilkie, Eddie	VM-DRA	
Eaton	Zhou Xin	NVM-O(Ent)	
Hubbell	Sullivan, Dustin	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	VM-DRA
Schneider Electric	Blake, Randy	NVM-O(Ent)	
Schneider Electric	Carne, Clint	NVM-O(Ent)	
Schneider Electric	Pal, Sumitabha	NVM-O(Ent)	NVM-O(Ent)
Schneider Electric	Santos, Leonel	NVM-O(Ent)	

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Schneider Electric	Thomas, Christo	NVM-SCR	
Schneider Electric	Trichon, Francois	VM-DRA	
Schneider Electric	Yang Lifan	VM-DR	VM-DR
Siemens	Davies, Stacey	VM-DRA	
Siemens	Edwards, Doug	VM-DRA	VM-DRA
Siemens	Flowers, Keith	NVM-O(Ent)	NVM-O(Ent)
Siemens	Hawkins, Tom	VM-DRA	
Siemens	Heinrich, Christian	VM-DRA	
Siemens	Kaminski, John	VM-DRA	
Siemens	Mizener, Jeff	VM-DR	VM-DR
Siemens	Rodriguez-Melendez, Julio	NVM-O(Ent)	
Siemens Ltd., China	Wang Longtian	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	VM-DRA
State Grid Corporation of China (SGCC)	Li Dege	VM-DR	
State Grid Corporation of China (SGCC)	Li Zhi	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Tang Baofeng	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Wang Chao	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Xue Lin	VM-DRA	VM-DRA
Tianjin University	Lv Wei	VM-DR	VM-DR
Xi'an Jiaotong University	Huang Jingjing	VM-DR(Sec)	VM-DR(Sec)
XJ Group Corporation	Ju Hongxin	VM-DRA	
XJ Group Corporation	Lan Wusheng	VM-DRA	
XJ Group Corporation	Liu Yang	VM-DRA	
XJ Group Corporation	Pan Liyan	VM-DRA	VM-DRA
XJ Group Corporation	Pang Jiefeng	VM-DRA	
XJ Group Corporation	Qiu Duo	VM-DRA	VM-DRA
XJ Group Corporation	Ren Zhiqiang	VM-DRA	
XJ Group Corporation	Wei Yong	VM-DRA	

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XJ Group Corporation	Wu Bingxin	VM-DRA	
XJ Group Corporation	Xue Jianmin	VM-DR(Chair)	VM-DR(Chair)
XJ Group Corporation	Yong Mingchao	VM-DRA	
XJ Group Corporation	Yu Hairong	VM-DRA	
XJ Group Corporation	Zhang Nuo	VM-DRA	
<b>Representatives of Entity Nonmembers of IEEE-SA</b>			
Allegis	Dhawan, Anil	NVM-O	
CE Power	Livshitz, Albert	NVM-O	
First Energy	Slattery, Chris	NVM-O	
G&W Electric	Hirz, Harry	NVM-O	
G&W Electric	Trost, Karla	NVM-O	NVM-O
G&W Electric	Uzelac, Nenad	NVM-O	
Hydro-Quebec	Beauchemin, Francis	NVM-O	
Hydro-Quebec	Soulard, Francois	NVM-O	
NDB Technologies	Gagnon, Hubert	NVM-O	
Powell Industries	Swing, Donnie	NVM-O	
Rockwell Automation	Sauve, Todd	NVM-O	
S&C Electric Co.	Beseda, David	NVM-O	
S&C Electric Co.	Chhabra, Mohit	NVM-O	
S&C Electric Co.	Hill, Douglas	NVM-O	
STACE	Pelletier, Alexandre	NVM-O	
USBR	Kelly, John	NVM-O	
Xcel Energy	Johnson, Travis	NVM-O	
IEEE SA	Liu Jiajia	NVM-IEEE	NVM-IEEE
IEEE SA	Zhao Meng	NVM-IEEE	
IEEE SA	Santulli, Jenn	NVM-IEEE	NVM-IEEE

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**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)