

**IEEE P1860 Working Group Draft Meeting Minutes**  
**9:00 a.m.-10:00 a.m. (Beijing Time), January 21, 2025**

**Teleconference/Webex**

Meeting Minutes Recorded by: Xianzhuo Sun

Chair: Yan Xie

Secretary: Lei Ding

**1. Call to Order**

Working Group Chair Yan Xie called the meeting to order at 9:00 a.m. (Beijing time).

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

Working Group Chair Yan Xie invited Xianzhuo Sun from Shandong University to conduct a roll call of all presents, and attendees present stated their name and affiliation. The list of attendees is in the Annex.

- 7 of 10 voting-members present, quorum reached.
- 2 Observers

**3. IEEE Policies**

**3.1 Call for Patent**

The patent policy was presented. No patent was claimed currently.

**3.2 IEEE Copyright Policy**

The copyright policy was presented. There were no questions or concerns.

**3.3 IEEE Entity Participation Behavior**

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

**4. Approval of the Agenda**

Working Group Chair Yan Xie presented the agenda

Motion #1: Approve the agenda for January 21th 2025 WG meeting

Motioned: Doug Edwards, Siemens

Seconded: Guoming Ma, North China Electric Power University

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

**5. Approval of last meeting minutes**

Working Group Chair Yan Xie presented the kickoff meeting minutes

Motion #2: Approve the kickoff meeting minutes

Motioned: Lei Ding, Shandong University

Seconded: Doug Edwards, Siemens

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

## **6. Discussion of IEEE P1860 Comments**

The Working Group Chair Yan Xie introduced the revision comments.

(1) For No. 1~5 and 7~9 items, the responses are introduced and no opposition is proposed.

(2) For item 6, refer to IEEE Std 260.1 – 2024, “1 MV” and “ac” are the appropriate usage.

## **7. Any Other Issues**

(1) Working Group Chair will continue to collect comments within one month after this meeting.

(2) Comments and draft standard will be updated on the IEEE website.

## **8. Future Meetings**

The next meeting is scheduled to take place in mid-2025. Working Group Chair will launch a survey before the next meeting to make a decision.

## **9. Close the Meeting**

Working Group Chair Yan Xie thanked all participants. Meeting was adjourned at 10:00 a.m. (Beijing Time).

## Annex: Participant List

Entity	Name	Membership & Participant Type	2025-01-21 Attendance
State Grid Corporation of China	Xie, Yan	VM-DR(Chair)	VM-DR(Chair)
State Grid Corporation of China	Ma, Shiyong	VM-DRA	VM-DRA
State Grid Corporation of China	Ma, Shicong	VM-DRA	VM-DRA
State Grid Corporation of China	Tang, Xiaojun	VM-DRA	VM-DRA
State Grid Corporation of China	Xiang, Zutao	VM-DRA	
State Grid Corporation of China	Zheng, Bin	VM-DRA	VM-DRA
State Grid Corporation of China	Zhu, Shaoxuan	VM-DRA	VM-DRA
State Grid Corporation of China	Hou, Weilin	VM-DRA	VM-DRA
State Grid Corporation of China	Wu, Ping	VM-DRA	VM-DRA
State Grid Corporation of China	Chen, Dezhi	VM-DRA	VM-DRA
State Grid Corporation of China	Xu, Wenjia	VM-DRA	VM-DRA
State Grid Corporation of China	Jing, Yiran	VM-DRA	VM-DRA
State Grid Corporation of China	Shao, Dejun	VM-DRA	
State Grid Corporation of China	Chen, Hao	VM-DRA	
State Grid Corporation of China	Wang, Jili	VM-DRA	
State Grid Corporation of China	Liu, Yimin	VM-DRA	
State Grid Corporation of China	Wang, Xiaogang	VM-DRA	
State Grid Corporation of China	Wen, Jifeng	VM-DRA	
State Grid Corporation of China	Xue, Feng	VM-DRA	
State Grid Corporation of China	Wei, Bengang	VM-DRA	VM-DRA
State Grid Corporation of China	Shao, Chong	VM-DRA	
State Grid Corporation of China	Ma, Linlin	VM-DRA	
State Grid Corporation of China	Wang, Xiaoning	VM-DRA	

<b>Entity</b>	<b>Name</b>	<b>Membership &amp; Participant Type</b>	<b>2025-01-21 Attendance</b>
State Grid Corporation of China	Chen, Jiangbo	VM-DRA	VM-DRA
State Grid Corporation of China	Du, Yan	VM-DRA	VM-DRA
State Grid Corporation of China	He, Huiwen	VM-DRA	VM-DRA
State Grid Corporation of China	He, Yan	VM-DRA	VM-DRA
State Grid Corporation of China	Wang, Lei	VM-DRA	VM-DRA
Shandong University	Ding, Lei	VM-DR(Sec)	VM-DR(Sec)
Shandong University	Sun, Xianzhuo	VM-DRA	VM-DRA
Southeast University	Tang, Yi	VM-DR	VM-DR
Guangxi University	Liu, Hui	VM-DR	
Chongqing University	Yao, Jun	VM-DR	
North China Electric Power University	Ma, Guoming	VM-DR	VM-DR
North China Electric Power University	Zhang, Xi	VM-DRA	VM-DRA
Huazhong University of Science and Technology	Hu, Jiabing	VM-DR	
China Energy Engineering Corporation Limited	Ding, Jian	VM-DR	VM-DR
China Energy Engineering Corporation Limited	Liu, Xiaorui	VM-DRA	VM-DRA
Hitachi Energy	Chen, Dajin	VM-DR	VM-DR
Siemens	Berthold, Suermann	VM-DRA	
Siemens	Fang, Changjian	VM-DRA	
Siemens	Doug, Edwards	VM-DR	VM-DR
Siemens	Keith, Flowers	VM-DRA	VM-DRA

<b>Entity</b>	<b>Name</b>	<b>Membership &amp; Participant Type</b>	<b>2025-01-21 Attendance</b>
<b>Representatives of Entity Nonmembers of IEEE-SA</b>			
Burns & McDonnell	Sudarshan, Byreddy	NVM-O	
Burns & McDonnell	Ma, Chunming	NVM-SCR (SUB SCR)	NVM-SCR
IEEE SA	Jennifer, Santulli	NVM-O(IEEE)	
IEEE SA	Zhao, Meng	NVM-O(IEEE)	NVM-O(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)