

IEEE P18612 Working Group Draft Meeting Minutes
11:00 a.m.-12:00 a.p.m. (Beijing Time), January 21, 2025

Teleconference/Webex

Meeting Minutes Recorded by:
Secretary: Ma Guoming

1. Call to Order

Working Group Chair He Huiwen called the meeting to order at 11:00 a.m. (Beijing time).

2. Roll call of Individuals and Declaration of Affiliation

There was a roll call of all presents. A list of attendees (name, affiliation, and voting status) is attached.

- 6 voting-members present, quorum reached.
- 1 Observers

3. IEEE Policies

3.1 IEEE SA Call for Patents

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

3.2 IEEE SA copyright policy

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

3.3 IEEE SA Entity Participation

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

4. Approval of the Agenda

Working Group Chair He Huiwen presented the agenda.

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

Motioned: Wen Weijie, Tianjin University

Seconded: Ma Guoming, North China electric Power University

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

5. Approval of the Kickoff Meeting Minutes

Working Group Chair He Huiwen presented the kickoff meeting minutes.

Motion #2: Approve the kickoff meeting minutes

Motioned: Liu Xiaorui, China Power Engineering Consulting Group Co., Ltd.

Seconded: Sun Qiuqin, Hunan University

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

6. Discussion of IEEE P1862

The discussion is as follows:

- 1) Update the normative reference and bibliography.
- 2) The definition of controllable arrester, as well as its role as a mitigation method of switching overvoltages will be included.
- 3) The criterion for determining whether to install a closing resistor for the circuit breaker of a short UHV transmission line will be added.
- 4) Detail about pollution withstand voltage will be added.
- 5) GIL design procedures for lightning overvoltage will be added.
- 6) One comments have been left to be discussed. All members could send their feedback to working group chair after the meeting.

7. Future Meetings

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

8. Adjourn

Working Group Chair He Huiwen thanked all participants. Meeting was adjourned at 12:00 ~~ap~~.m. (Beijing Time).

Attendance

Entity	Name	Rep Membership & Participant Type	2025-01-21 Attendance
China Power Engineering Consulting Group Co., Ltd.	Ding, Jian	VM-DRA	VM-DRA
China Power Engineering Consulting Group Co., Ltd.	Liu, Xiaorui	VM-DR	VM-DR
North China Electric Power University	Ma, Guoming	VM-DR(Sec)	VM-DR(Sec)
Hunan University	Sun Qiuqin	VM-DR	VM-DR
Siemens	Edwards, Doug	VM-DR	VM-DR
Siemens	Flowers, Keith	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Chen, Dezhi	VM-DRA	
State Grid Corporation of China (SGCC)	Chen, Hao	VM-DRA	
State Grid Corporation of China (SGCC)	Chen, Jiangbo	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Chen, Xiujuan	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Dai, Min	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Du, Yan	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Han, Bin	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	He, Huiwen	VM-DR(Chair)	VM-DR(Chair)
State Grid Corporation of China (SGCC)	He, Yan	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Hou, Weilin	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Huo, Feng	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Jing, Yiran	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Li, Zhenqiang	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Liu, Yimin	VM-DRA	
State Grid Corporation of China (SGCC)	Liu, Hui	VM-DRA	
State Grid Corporation of China (SGCC)	Ma, Linlin	VM-DRA	
State Grid Corporation of China (SGCC)	Ma, Shicong	VM-DRA	
State Grid Corporation of China (SGCC)	Ma, Shiyong	VM-DRA	VM-DRA

Entity	Name	Rep Membership & Participant Type	2025-01-21 Attendance
State Grid Corporation of China (SGCC)	Shao, Chong	VM-DRA	
State Grid Corporation of China (SGCC)	Tang, Xiaojun	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Wang, Lei	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Wang, Xiaogang	VM-DRA	
State Grid Corporation of China (SGCC)	Wei, Bengang	VM-DRA	
State Grid Corporation of China (SGCC)	Wu, Ping	VM-DRA	
State Grid Corporation of China (SGCC)	Xiang, Zutao	VM-DRA	
State Grid Corporation of China (SGCC)	Xie, Liang	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Xie, Yan	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Xue, Feng	VM-DRA	
State Grid Corporation of China (SGCC)	Yao, Xiuyuan	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Yu, Xinzhe	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Zheng, Bin	VM-DRA	VM-DRA
State Grid Corporation of China (SGCC)	Zhu, Shaoxuan	VM-DRA	VM-DRA
Tianjin University	Wen, Weijie	VM-DRA	VM-DRA
Representative of Entity Nonmembers of IEEE-SA			
Burns & McDonnell	Ma, Chunming	NVM-SCR	NVM-SCR (SUB SCR)
Henan Pinggao Electric Co., Ltd of China Electrical Equipment Group Co.	Jin, Guangyao	NVM-SCR	
IEEE	Santulli, Jennifer	NVM-O(IEEE)	
IEEE	Zhao, Meng	NVM-O(IEEE)	NVM-O(IEEE)

Participant Type Key

Participant Type Description	Abbreviations
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)