

BUREAU OF INDIAN STANDARDS

FOR BIS USE ONLY

MINUTES

Name of the Committee	No. of Meeting	Day	Date	Time	Venue
UHV AC Transmission Sectional Committee, ETD 48	9th	Tuesday	21th November 2023	10:30 AM	Online meeting

CHAIRMAN: Shri Vibhay Kumar

MEMBER SECRETARY: Shri Sandeep Khokar

Sl. No.	Name of Organization	Represented by	Email
1.	Power Grid Corporation of India, Gurugram	Shri Vibhay Kumar (Chariperson)	vibhay@powergrid.in
2.	Bureau of Indian Standards	Shri Sandeep Khokar (Member Secretary)	eetd@bis.gov.in
3.	Aditya Birla Insulators Company, Halol	Dr Sakthivelu Subramanian	sakthivelu.s@adityabirla.com
4.	Asea Brown Boveri Limited, Faridabad	Shri Nihar Raj	nihar.raj@adani.com
5.	Bharat Heavy Electrical Limited, New Delhi	Shri Vivek Kapil Shri Dipak Kumar Mandal	vivekk@bhel.in dipak.mandal@bhel.in
6.	CG Power and Industrial Solutions, Mumbai	Shri Uday Sanvatsarkar Shri Shri Shailesh R. Joshi	uday.sanvatsarkar@cgglobal.com shailesh.joshi@cgglobal.com
7.	Central Power Research Institute, Bengaluru	Shri K. Urukundu	urukundureddy@cpri.in
8.	Haryana Vidyut Prasaran Nigam Limited, Panchkula	Er. Sandeep Verma	sandeep.kumar33@hvpn.org.in
9.	Indian Electrical and Electronics Manufacturers Association, New Delhi	Shri Vivek Arora Smt Pragati Sohoni	vivek.arora@ieema.org pragati.sohoni@ieema.org
10	Kalpataru Power Transmission Limited,	Shri Sujal B. Shah	sujalkumarshah1977@gmail.com

	Gandhinagar		
11	Power Grid Corporation of India, Gurugram	Shri Amandeep Singh	amandeep@powergrid.in
12	Solar Energy Corporation of India Limited, New Delhi	Shri Kaustuv Roy Ms. Jaya	kaustuv.roy@seci.co.in jaya.chauhan@seci.co.in
13	Transformers and Rectifiers (India) Limited, Ahmedabad	Shri Aniruddha Jhala	asjhala@transformerindia.com
14	IN PERSONAL CAPACITY	Shri B N De Bhowmick	barin.de@gmail.com

Item 0 WELCOME AND OPENING REMARKS BY THE CHAIRMAN

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

In view of no comments, the committee formally confirmed the minutes of the 8th meeting of UHV AC Transmission Sectional Committee, ETD 48 which was held on 10 October 2022.

ITEM 2 SCOPE AND COMPOSITION OF UHV AC Transmission Sectional Committee, ETD 48

The present composition of ETD 48 was reviewed by the committee. The following was decided to co-opt in ETD 48 for participation:

- Skipper Limited, Kolkata.

Item 3 ISSUES ARISING OUT OF PREVIOUS MEETINGS

Sl. No.	Item No & Subject	Background	Action/ Remarks	Decision taken
a.	New subjects and future program of work	Shri Kaustuv Roy suggested to develop standard for on 'Reactive power management in UHV lines'. Shri Kaustuv Roy was requested to submit a brief on the subject along with the IEC NP form to BIS for further necessary actions.	Shri Kaustav Roy may please inform the committee on the same.	Shri Kaustuv Roy was requested to submit a TOR for R&D on the subject along with the IEC NP form.

Item 4 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION

Sl. No.	Item No & Subject	Action Taken	Decision Taken
a.	ETD 48 (19990): (Identical to: IEC TS 63042-102:2021) UHV AC Transmission Systems Part 102 General System Design	The documents were Re-wide circulated for a period of 30 days. No comments received. So, Committee may finalize these documents for printing.	Committee Decided Documents to be sent for printing.
b.	ETD 48 (19991): (Identical to: IEC TS 63042-202:2021) UHV AC Transmission Systems Part 202 UHV AC Transmission Line Design		
c.	ETD 48 (19992): (Identical to: IEC TS 63042-302:2021) UHV AC Transmission Systems Part 302 Commissioning		
d.	ETD 48 (19993): (Identical to: IEC TR 63042-303:2021) UHV AC Transmission Systems Part 303 Guideline for the Measurement of UHV AC Transmission Line Power Frequency Parameters		

Item 5 REVIEW/REAFFIRMATION OF INDIAN STANDARDS

Nil

Item 6 PROGRAMME OF WORK

The committee reviewed the position of work of ETD 48 and noted the information given in the agenda.

Item 7 INTERNATIONAL ACTIVITIES

The committee reviewed the position of work of IEC TC 122 as given in the agenda and noted the information given in the agenda.

Item 8 IDENTIFICATION OF RESEARCH & DEVELOPMENT PROJECTS FOR FORMULATION AND REVIEW OF STANDARDS

Committee noted the information given in the agenda and committee decided to prepare TOR for R&D on “Reactive power management in UHV lines” (Refer Item no. 3)

Item 9 DATE AND PLACE FOR THE NEXT MEETING.

The final date and place of the meeting shall be decided in consultation with the Chairperson of the committee.

Item 10 ANY OTHER BUSINESS

There being no further business, the meeting ended with vote of thanks to the chair

