

## BUREAU OF INDIAN STANDARDS

### AGENDA

Name of the Committee	No. of Meeting	Day	Date	Time	Venue
Electrical Energy Storage Systems Sectional Committee, ETD 52	14th	Mon	11-11-2024	11:00 hrs	Webex (Virtual only)

**Chairman:** Shri Pankaj Batra

**Member Secretary:** Shri Neeraj Kushwaha

#### **Item 0 WELCOME AND OPENING REMARKS BY CHAIRMAN**

#### **Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING**

**1.1** The minutes of the 13<sup>th</sup> meeting of Electrical Energy Storage Systems Sectional Committee, ETD 52 held on 24-07-2024 were circulated vide email dated 20-08-2024. No comments were received.

**The committee may formally approve the minutes.**

#### **Item 2 International activities**

##### **2.1 Participation in the next plenary meeting of IEC TC 120 and meetings of its working groups**

India is P- member in IEC TC 120 'Electrical Energy Storage (EES) Systems'.

The committee may note.

India is hosting the next plenary meeting of IEC TC 120 and meetings of its working groups from 09<sup>th</sup> December 2024 to 13<sup>th</sup> December 2024 in India Habitat Centre, Lodhi Road, Delhi.

The schedule of the meetings is as below:

Day		Mon		Tue		Wed		Thu			Fri		
Date		09-Dec-2024		10-Dec-2024		11-Dec-2024		12-Dec-2024			13-Dec-2024		
Time	Expected No. of Participants	AM	PM	AM	PM	AM	PM	AM	PM	Evening	AM	PM	Room
	Plenary	60							●	●		●	

<b>CAG</b>	<b>15</b>	●											<b>Marigold</b>
<b>WG1</b>	<b>20</b>			●	●								<b>Maple</b>
<b>WG2</b>	<b>20</b>		●										<b>Maple</b>
<b>WG2</b>	<b>20</b>			●									<b>Amaltas</b>
<b>WG3</b>	<b>20</b>				●	●	●						<b>Amaltas</b>
<b>WG4</b>	<b>20</b>				●	●	●						<b>Kadamba</b>
<b>WG5/MT7/MT8</b>	<b>20</b>		●										<b>Marigold</b>
<b>WG5/MT7/MT8</b>	<b>20</b>			●	●	●							<b>Rudraksha</b>
<b>Gala Dinner</b>										●			<b>Tamarind</b>

**AM- 0900h – 1300h**

**PM – 1400h – 1730h**

**Evening – 1930h Onwards**

The following members have sent their nominations for attending the plenary meeting scheduled from 12 to 13 December 2024:

1. Shri Pankaj Batra (Chairperson)
2. Shri Neeraj Kushwaha (BIS)
3. Dr. Rashi Gupta (Vision Mechatronics)
4. Shri Manish Kumar Tiwari (POWERGRID Energy Services)
5. Shri Dharendra Joshi (NTPC-RE)
6. Shri Animesh Manna (NTPC-RE)
7. Shri A K Saxena (TERI)
8. Shri Mukesh Kumar (TERI)

**The committee may approve the nominations.**

## **2.2 Review of membership of WG/JWG/MT:**

The following is the current representation of India in different working groups/Maintenance teams of IEC TC 120. The committee may review the representations.

<b>S.No.</b>	<b>WG / JWG / MT / CAG</b>	<b>TITLE</b>	<b>INDIAN REPRESENTATIVE</b>
<b>1</b>	<u>WG 1</u>	<u>Terminology</u>	Mr Nand Kishor Narang Mr Rahul Walawalkar
<b>2</b>	<u>WG 2</u>	<u>Unit parameters and testing methods</u>	Mr S.S. Mishra Mr Nand Kishor Narang
<b>3</b>	<u>WG 3</u>	<u>Planning and installation</u>	Mr Manish Kumar Tiwari Mr Rahul Walawalkar

<b>4</b>	<u>WG 4</u>	<u>Environmental issues</u>	Ms Rashi Naresh Gupta
<b>5</b>	<u>WG 5</u>	<u>Safety considerations</u>	Ms Rashi Naresh Gupta Mr Manish Kumar Tiwari
<b>6</b>	<u>MT 7</u>	<u>Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems</u>	
<b>7</b>	<u>MT 8</u>	<u>Maintenance of IEC 62933-5-1 Ed.1</u>	

The revised Indian representations in different working groups/Maintenance teams may also be treated as the designated experts in the relevant sector.

### **2.3 Framing India's point of view for the next plenary meeting of IEC TC 120:**

The agenda of the next plenary meeting of IEC TC 120 is at Annex A. The committee may discuss the agenda and prepare India's view point on the various agenda items.

### **Item 3 DATE AND PLACE OF NEXT MEETING**

### **Item 4 ANY OTHER BUSINESS**