

**For BIS Use Only**

**BUREAU OF INDIAN STANDARDS**

**Minutes**

| <b>Name of the Committee</b>                | <b>No. of Meeting</b> | <b>Day</b> | <b>Date</b> | <b>Time</b> | <b>Venue</b>   |
|---|-----------------------|------------|-------------|-------------|--|
| Surge Arrestors Sectional Committee, ETD 30 | 23rd                  | Tuesday    | 16-04-2024  | 1100 hrs    | LAL C VERMAN HALL, MANAK BHAWAN, 9 BAHADUR SHAH ZAFAR MARG, NEW DELHI<br>Physical + Online<br>(Hybrid meeting) |

**CHAIRMAN:** Shri Anil S. Khopkar

**MEMBER SECRETARY:** Shri Tushar Sharma

**Participants:**

| <b>Sl. No.</b> | <b>Organization</b>                                       | <b>Member Name</b>                       | <b>Member Email</b>           |
|----------------|---|--|-------------------------------|
| 1              | Electrical Research and Development Association, Vadodara | Shri Anil S Khopkar<br>(Chairman)        | anil.khopkar@erda.org         |
| 2              | Bureau of Indian Standards, New Delhi                     | Shri Tushar Sharma<br>(Member Secretary) | eetd@bis.gov.in               |
| 3              | BSES Rajdhani Power Limited, New Delhi                    | Shri Gopal Nariya                        | gopal.nariya@relianceada.com  |
| 4              | BSES Yamuna Power Limited, New Delhi                      | Shri Srinivas Gopu                       | srinivas.gopu@relianceada.com |
|                |   | Ms. Jeena Borana                         | jeena.borana@relianceada.com  |
| 5              | Bangalore Electricity Supply Company Limited, Bengaluru   | Shri Ramzan Sab                          | agmqsl@bescom.co.in           |
|                |   | Shri S.T. Shanthamallappa                | gmqs.work@gmail.com           |
| 6              | CG Power and Industrial Solutions, Mumbai                 | Shri Nitin Jha                           | nitin.jha@cglobal.com         |
| 7              | Calcutta Electric Supply Corporation Limited, Kolkata     | Shri Jayanta Paul                        | jayanta.paul@rpsg.in          |
| 8              | Cape Electric Private Limited, Kancheepuram               | Shri S. Gopa Kumar                       | gk@capeindia.net              |
|                |   | Shri Anandu Gopan                        | ag@capeindia.net              |
| 9              | Central Electricity Authority, New Delhi                  | Shri Bhanwar Singh Meena                 | bhanwar.cea@gov.in            |
| 10             | Central Power Research Institute, Bengaluru               | Shri Jithin Pauly P                      | jithin@cpri.in                |
| 11             | Delhi Metro Rail Corporation Limited, Delhi               | Shri Shriniwas Agrawal                   | snag2270@gmail.com            |
|                |   | Shri Ashish Arora                        | ashish.arora@dmrc.org         |
| 12             | Electrical Research and Development Association, Vadodara | Shri Nitin Chitte                        | nitin.chitte@erda.org         |

|    |  |                          |                               |
|----|--|--------------------------|-------------------------------|
| 13 | Elektrolites (Power) Private Limited, Jaipur                                   | Shri Ankit Saboo         | ankit.saboo@elektrolites.com  |
| 14 | Gujarat Energy Transmission Corporation Limited, Vadodara                      | Shri B.P Soni            | seengg.getco@gebmil.com       |
| 15 | Haryana Vidyut Prasaran Nigam Limited, Gurugram                                | Shri Ram Nand Mishra     | ramanand.mishra@gmail.com     |
|    |  | Shri Piyush Saini        | piyushsaini_28@yahoo.com      |
| 16 | Indian Electrical and Electronics Manufacturers Association, New Delhi         | Shri Devesh Vyas         | devesh.vyas@ieema.org         |
| 17 | Karnataka Power Transmission Corporation Limited, Bengaluru                    | Shri B.V Girish          | ceertkptcl@gmail.com          |
| 18 | NTPC Limited, New Delhi  | Shri J. Prakash Amballa  | ajayaprakash@ntpc.co.in       |
|    |  | Shri S. N. Tripathi      | shaktintripathi@ntpc.co.in    |
| 19 | Nuclear Power Corporation of India Limited, Mumbai                             | Shri Jayanth Kumar Boppa | jkboopa@npcil.co.in           |
|    |  | Shri Punit Kumar         | punitkumar@npcil.co.in        |
| 20 | Orange Power Transmission & Distribution Equipments Private Limited, Bangalore | Shri Chetan Kumar Bhurat | orange.power@rediffmail.com   |
| 21 | Phoenix Contact India Private Limited, New Delhi                               | Shri Sudipto Das         | sdas@phoenixcontact.co.in     |
|    |  | Shri K.S.P. Singh        | kspsingh@phoenixcontact.co.in |
| 22 | Siemens Limited, Mumbai  | Shri Nileshwer           | nileshwer.ptd@siemens.com     |
|    |  | Shri Ankur Garg          | ankur.garg@siemens.com        |
| 23 | Tata Power Limited, Mumbai   | Shri Pramod Tupe         | pbtupe@tatapower.com          |

#### Item 0 WELCOME & OPENING REMARKS BY THE CHAIRPERSON

Shri Tushar Sharma, Member Secretary ETD 30 welcomed everyone. He thanked everyone for participating in the meeting. He briefed the members of the various issues to be deliberated upon during the meeting and requested active participation of the members in the deliberations on various issues covered in the agenda.

Shri Anil S. Khopkar, Chairman of ETD 30 welcomed all the members of the Committee present in the meeting. He stated that working structure of BIS has changed and Government of India is now focussing only on ISI certified products. He also emphasised on the aspect of holding sectional committee meetings quarterly, and welcomed the same as a good initiative. The chairman requested all the members to not miss out on attending the meetings.

The chairman requested all the members to contribute via participation of principal members/alternate members. If both are unable to attend, a representative may contribute.

The chairman also commended the renovation of BIS HQ and the organisational arrangements of the meeting. He congratulated and thanked BIS for the good arrangements.

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

The minutes of the last meeting (22nd meeting) of Surge Arresters Sectional Committee, ETD 30 held on 07-11-2023 were confirmed by the committee.

## **Item 2 COMPOSITION OF SURGE ARRESTERS SECTIONAL COMMITTEE, ETD 30**

**2.1** The present composition of ETD 30 was reviewed by the committee. It was decided that a warning notice to be sent to the members who have not attended the last two consecutive meetings, stating that if they don't attend the next meeting, their membership will be revoked.

**2.2** Co-option requests of Vijaya Sales Corporation and GPS India Techventures Private Limited have been deferred by the committee, to be considered in the next meeting.

### **2.3 Status of participation of members in the previous two meetings inviting suggestions for improvement**

The committee noted the information given in the agenda.

## **Item 3 ACTIONS ARISING OUT OF PREVIOUS MEETING**

**3.1** The committee noted the information given in the agenda. The Chairman requested the DISCOMs/TRANSCOs to support the institutes in R&D projects that would be awarded to them, when approached by the latter.

## **Item 4 PRESENT POSITION OF WORK**

**4.1** The committee noted the information given in the agenda.

## **Item 5 PROCESS REFORMS IN BIS**

### **5.1 Process Reforms in Formulation of Standards**

The Member Secretary provided the committee with a comprehensive update on the various process reforms initiated by BIS and encouraged the committee to adhere to the guidelines and suggestions for enhancing our operations.

#### **5.1.1 Annual Action Plan for the year 2024-25**

Annual Programme for Standardisation for 2024-2025 as given in the agenda was approved by the committee.

To undertake revision of IS 15086 (Part 5): 2020, the committee decided that data regarding issues faced and failures encountered will be collected by a group of 3 members –

i) Shri Ankit Saboo (Elektrolites (Power) Private Limited, Jaipur)

ii) Shri Pramod Tupe (Tata Power Limited, Mumbai)

iii) Shri Chetan Kumar Bhurat (Orange Power Transmission & Distribution Equipments Private Limited, Bangalore)

The group will submit the data by **15-06-2024**.

The committee also decided that revision of IS 15086 (Part 8) : 2017 with adoption of IEC 60099-8:2017 is to be carried out.

## **5.2 Latest structural and process reforms**

The Member Secretary apprised the committee of the reforms as mentioned in the agenda, with particular focus on the Efficiency Index which has been devised for assessment of Sectional Committees.

### **Item 6 INTERNATIONAL ACTIVITIES**

The committee noted the information given in the agenda.

### **Item 7 GUIDELINES FOR RESEARCH & DEVELOPMENT PROJECTS FOR FORMULATION AND REVIEW OF STANDARDS FOR INCLUSION OF EMPIRICAL DATA AND INSIGHTS.**

7.1 Member Secretary explained the new "*Guidelines for Research & Development Projects for Formulation and Review of Standards*," stating that all committees are encouraged to adopt a research-based approach in standard formulation and propose as many research projects as possible. The aim is to create well-defined research documents to support the committee's decision-making. Moreover, since most of these small research projects will be awarded to academic institutions that have signed an MoU with BIS, it would create awareness among colleges regarding standards.

7.2 Member Secretary requested members to recommend subjects for R&D pertaining to the formulation of standards based on the committee's scope.

### **Item 8 DATE AND PLACE OF NEXT MEETING**

Annual Calendar of Technical Committee meetings for ETD 30 as approved by the committee is as below:

- i. Date of 24<sup>th</sup> meeting – 26th July 2024
- ii. Date of 25<sup>th</sup> meeting – 15th October 2024
- iii. Date of 26<sup>th</sup> meeting – 22nd Jan 2025

### **Item 9 ANY OTHER BUSINESS**

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