

**BUREAU OF INDIAN STANDARDS**  
**ELECTROTECHNICAL DEPARTMENT (ETD)**  
**RESOLUTIONS OF SECTIONAL COMMITTEE MEETING**

<b>Sectional Committee</b>	<b>Meeting No:</b>	<b>Date</b>	<b>Mode</b>
Instrument Transformers Sectional Committee (ETD 34)	23rd	06/06/2024	Hybrid
<b>Chairperson</b> Sh. Dinkar Devate		<b>Member Secretary</b> Shri Abinash Bordoloi	

**Resolution 1**

The minutes of the 22<sup>nd</sup> Meeting of ETD 34 Instrument Transformers Sectional Committee held on 06.09.2023 have been confirmed by the committee.

**Resolution 2**

It has been decided to remove the inactive members from the committee as per the BIS guidelines.

**Resolution 3**

It has been decided to circulate the draft on “Condition Monitoring of Instrument Transformers”, submitted by the working panel responsible for the preparation of aforesaid draft as ‘P-Draft’ for ‘30 days’ for the review of the same by the committee.

**Resolution 4**

It has been decided to provide an extension of ‘two months’ to the working panel ETD 34/P2 responsible for the preparation of working draft for the revision of IS 4146:1983, IS 4201:1983, IS 5547:1983 and IS 6949:1973.

**Resolution 5**

It has been decided to provide the working panel ETD 34/P2 ‘three months’ to complete the study of IEC 61689-1:2023 and prepare the draft for the revision of IS 16227 (Part 1):2016/IEC 61869-1:2007 in case any changes have been made in IEC 61869-1:2023.

**Resolution 6**

a) It has been decided to Reaffirm all the Indian Standards mentioned at Annex 6 of the agenda except for (IS 16227 (Part 1):2016/IEC 61869-1:2007 and IS 16227 (Part 6):2018/IEC 61869-6:2016); since these Indian Standards are identical adoption of the corresponding IEC Standards and there are no changes in the base IEC Standards.

b) It has been decided to review and revise IS 16227 (Part 1):2016/IEC 61869-1:2007 since IEC 61869-1: 2007 has been revised to IEC 61869-1:2023 and IS 16227 (Part 1):2016 is an identical adoption of IEC 61869-1:2007.

c) It has been decided to review IS 16227(Part 6):2018/IEC 61869-6:2016 since IEC 61869-6:2016 has been withdrawn and replaced by IEC 61869-1:2023 and IS 16227 (Part 6):2018 is an identical adoption of IEC 61869-6:2016.

**Resolution 7**

It has been decided to review all Indian standards which have been adopted from the IEC Standards; when the corresponding IEC standards get revised.

### **Resolution 8**

The Nomination/Co-option request of 'M/s Heptacare Power Industries Pvt. Ltd' for membership in ETD 34 Sectional Committee has been accepted by the committee.

### **Resolution 9**

a) It has been decided to seek clarification from IEC TC 38 regarding applicability of IS 61869-4:2013 on the combined Instrument transformers unit with the combination of Three Single Phase CTs and One Three Phase PT against the comments on IS 16227 (Part 4):2015/IEC 61869-4:2013 received from M/s MGVCL, Vadodara since IS 16227 (Part 4):2015 is an identical adoption of IEC 61869-4:2013 and the applicability of IEC 61869-4:2013 on the combined Instrument Transformers other than the combination of 1 CT and 1 PT is not specified in the said IEC standard.

b) It has been decided to withdraw IS 2705 (Part 1):1992 (Current Transformers-Specification: Part 1 general requirements) since another standard i.e. IS 16227 (Part 1):2016/IEC 61869-1:2007 (Instrument Transformers: Part 1 general requirements) has already been published and is in use at present.

### **Resolution 10**

a) The New work item proposal (NWIP) i.e. Formulation of Indian Standard on "Maintenance and Installation of Current Transformers and Potential Transformers" has been accepted by the committee.

b) It has been decided to constitute a working panel constituting of the following members for the preparation of working draft for the formulation of Indian Standard on "Maintenance and Installation of Instrument Transformers".

- a) *Shri Akre G.V (M/s Hivoltrans, Halol, Gujarat)-Convenor*
- b) *Shri Mayank Yadav (M/s GE (T & D) India Limited, Noida)*
- c) *Dr. A. J. Chavda (M/s GETCO, Vadodara)*
- d) *Shri V. Rajasekharan (M/s Instrans Engineering and Manufacturing Pvt. Ltd, Bengaluru)*
- e) *Shri Chetas Parikh (M/s Narayan Powertech Pvt. Ltd, Vadodara)*
- f) *Shri S.K. Sharma (M/s Nortex, Jokhabad)*
- g) *Shri S B R Rao (M/s PGCIL, Gurugram)*

The scope of the working panel as decided by the committee is given below:

*'Preparation of the working draft for the formulation of Indian Standard on "Maintenance and Installation of Instrument Transformers" within 3 months'.*

### **Resolution 11**

It has been decided to collect necessary inputs on the new work item proposal i.e. Formulation of Indian Standard on 'Fly Back transformers' received from Department of Atomic Energy, Mumbai before taking decision on the same.

### **Resolution 12**

a) The request of Sh. Mayank Yadav (M/s GE (T & D) India Ltd) for nomination in Working Group (WG-47) under IEC TC 38 as expert has been approved by the committee.

b) It has been decided to nominate experts in the working groups of IEC TC 10 where no experts are nominated, on the basis of their expertise on the domain of work of the respective working groups.