



NSAI
Standards

Annual Report 2018

NSAI ETC TC 03

National Standards Authority of Ireland (NSAI)
Electrotechnical Committee (ETC) Technical Committee (TC) 03

Power Installations Exceeding 1 kV a.c. (1.5 kV d.c.)

1. Scope

NSAI ETC TC 03 is responsible for the maintenance and revision of the standards for electrical installations exceeding 1kV a.c. (1.5kV d.c.)

Standards are available from www.standards.ie.

1.1. International TCs Mirrored

These are the following committees mirrored in full or in part by the TC:

- CENELEC TC 99X: Power installations exceeding 1 kV a.c. (1,5 kV d.c.)
- IEC TC 99: System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and 1,5 kV d.c., particularly concerning safety aspects

1.2. Irish Industry/Sector

Electrical Utilities (ESB and EirGrid) Electrical Contracting, Large industry, consulting engineers, equipment suppliers.



2. Review of the Year 2018

The full Committee met five times in 2018 with additional side meetings following the formation of a new Working Group to focus on Earthing Aspects as well as editing sessions.

The Committee's focus was on the creation of a new Standard Recommendation S.R. 61936 which would replace ET 103. This work is continuing, and the new S.R. is planned to be published at the end of 2019. ETC TC03's national work programme will provide for the gradual phasing out of the ETCI publication ET103 and the adoption of I.S. EN 61936-1 as the single national publication for electrical installations exceeding 1kV a.c. (1.5kV d.c.). ETC TC03 may also embark upon the preparation of a new, non-conflicting, guidance only, publication to support I.S. EN 61936-1.

3. NSAI ETC TC 03 Membership 2018

The list of current committee members is below. The committee had some changes to the membership during the year with some members retiring and being replaced by some new ones. Overall the number of members participating in the work of the committee has increased.

Name	Organisation represented	Role
Kevin O'Connor	ESB Networks	National chairperson
Noleen Campbell	NSAI	National secretary
Ciaran Allen	Consultant	National committee member
Neil Cowap	Aecom	National committee member
Hugh Cunningham	ESB International	National committee member
Dermot Dorgan	ESB International	National committee member
Philip Hicks	Hivar Engineering	National committee member
Tom Keane	Mott MacDonald	National committee member
Paul Moran	EirGrid	National committee member
Michael O'Hara	O'Hara Engineering	National committee member
Brian Perry	ESB International	National committee member
Dejan Stojanovic	SIRO	National committee member
Colm Twomey	ESB International	National committee member
<i>New members</i>		
Conor Farrell	EirGrid	National committee member
Kieran French	TLI	National committee member
Michael Maher	ESB International	National committee member
Kenny McDonnell	ENERCON	National committee member
James Moran	Suir Engineering	National committee member
John Whelan	ESB International	National committee member
<i>Retired members</i>		
Andrew Coffey	Mott MacDonald	National committee member
Padraig Plunkett	Obelisk	National committee member
Pat Rathbourne	HVSM	National committee member

4. International Meetings

Committee members attended international CENELEC (CLC) and IEC meetings as follows:

Committee Name	Location	Date	Name of Attendee
CLC/ TC99X/ MT on EN 50522	Brussels, Belgium	31 Oct 2018	John Whelan

5. National Meetings

Committee members attended the following national meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	6 Dec 2018	N1108
2	21 Aug 2018	N1102
3	1 May 2018	N1095
4	13 Mar 2018	N1090
5	16 Jan 2018	N1087

6. Programme for Coming Year 2019

NSAI ETC TC 03's work programme will provide for the gradual phasing out of the ETCI publication ET103 and the adoption of I.S. EN 61936-1 as the single national publication for electrical installations exceeding 1kV a.c. (1.5kV d.c.). NSAI ETC TC 03 will prepare S.R. 61936 for Public Enquiry which will last 2 months. All comments will then be reviewed, and the completed Standard Recommendation will be ready for publication at the end of 2019.

Attendance at relevant CENELEC MT and WG meetings shall continue and the committee shall continue to monitor what is happening at International as well as contributing at a European level.

Continued attendance and contribution to CLC/ TC99X/ MT on EN 50522 is planned throughout 2019.

7. Additional Information