

# DISTRIBUTION CODE MODIFICATION PROPOSAL FORM

<b>Modification Proposal submitted By:</b>  Mary O'Mahony	<b>DATE OF SUBMISSION OF PROPOSAL:</b>  1 <sup>st</sup> Oct 2015	<b>Modification Proposal Number:</b> <i>(to be assigned by Review Panel Secretary)</i>
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**CONTACT DETAILS FOR MODIFICATION PROPOSAL ORIGINATOR: (IF NOT DISTRIBUTION CODE REVIEW PANEL**

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<b>MODIFICATION PROPOSAL TITLE:</b>	DOC 11.4.3 Authorised Persons
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**DISTRIBUTION CODE SECTION(S) AFFECTED BY PROPOSAL**

New Definition for '**Authorised Person**' to be added to Definitions section

Replace DOC 11.4.3

DOC11.4.3      There shall be written authorisation of personnel who do the work of control, **Operation**, work or testing of **Plant** or apparatus forming part of or connected to the **Distribution System**.

DOC11.6.1 change 'authorised personnel' to '**Authorised Person(s)**' as per this proposed definition.

Replace all references to SI No.44 of 1993 with SI No.299 of 2007 in the Distribution Code as the latter has revoked the former.

Annex 1 Add European Standard EN 50110 'Operation of Electrical Installations'

Annex 1 Add S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007

**MODIFICATION PROPOSAL DESCRIPTION** *(Clearly state the desired amendment and all text changes. Attach further information if necessary)*

**Authorised Person** means a person who is:-

- (a) Competent in his/her
  - a. knowledge of electricity;
  - b. experience of electrical work;
  - c. understanding of the installation to be worked on and practical experience of that work;
  - d. understanding the hazards which can arise during the work and the precautions to be observed;
  - e. ability to recognise at all times whether it is safe to continue working.

(b) Either an employer, a self employed person, or an employee appointed or selected by the

employer or self-employed person, and

- (c) Engaged in work or duties incidental to the generation, transformation, conversion, switching, controlling, regulating, rectification, storage, transmission, distribution, provision, measurement or use of electrical energy.

Add the following three bullets and title to replace existing DOC11.4.3

### **DOC 11.4.3 Authorised Persons**

- The DSO shall at all times have nominated '**Authorised Person (s)**' to be responsible for the coordination of safety including the work of control, **Operation, Maintenance** or testing of **Plant** or apparatus forming part or connected to the **Distribution System** as per S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007, SHAWW Act 2005 and relevant European Standards including EN50110 and **ESB Networks Electrical Safety Rules**.
- The User shall at all times have nominated '**Authorised Person(s)**' to be responsible for the coordination of safety including the work of control, **Operation, Maintenance** or testing of **Plant** or apparatus owned by the User and connected to the **Distribution System** as per S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007, SHAWW Act 2005 and relevant European Standards including EN50110, and **Users Safety Management** procedures.
- The **User** shall confirm nominated **Authorised Person(s)** in writing to the DSO in advance of interface operations . DOC11.6.1 change 'authorised personnel' to '**Authorised Person(s)**' as per this proposed definition

Replace all references to SI No.44 of 1993 with SI No.299 of 2007 as the latter has revoked the former.

Annex 1 Add European Standard EN 50110 'Operation of Electrical Installations'

Annex 1 Add S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007

**MODIFICATION PROPOSAL JUSTIFICATION** (Clearly state the reason for the modification. Attach further information if necessary)

- Roles and Responsibilities clearly defined for both DSO and Users.
- Align terminology with Irish Legislation (SI 299 of 2007) and international best practice. ‘Authorised Person’ is an industry wide term used to describe a competent ‘electrical’ person. The above definition amalgamates the wording used in SI No. 299 of 2007 and EN50110 ‘Operations of Electrical Installations’.

Extract from EN50110 on competency:

Where there are no national requirements for competence, the following criteria shall be used in assessing the competence of persons:

- knowledge of electricity;
- experience of electrical work;
- understanding of the installation to be worked on and practical experience of that work;
- understanding the hazards which can arise during the work and the precautions to be observed;
- ability to recognise at all times whether it is safe to continue working.

Extract from SI 299 of 2007 (Irish Legislation)

## **ELECTRICITY**

### **Interpretation for Part 3.**

**74. In this Part:**

“authorised person” means a person who is—

- (a) competent for the purpose of this Part, in relation to which the expression is used,
- (b) either an employer, a self-employed person, or an employee appointed or selected by the employer or self-employed person, and
- (c) engaged in work or duties incidental to the generation, transformation, conversion, switching, controlling, regulating, rectification, storage, transmission, distribution, provision, measurement or use of electrical energy;

### **IMPLICATIONS OF NOT IMPLEMENTING THIS MODIFICATION**

Roles and responsibilities may not be understood leading to safety incidents.

**PLEASE SUBMIT MODIFICATION PROPOSALS TO THE PANEL SECRETARY BY E-MAIL TO: [DistCodePanel@mail.esb.ie](mailto:DistCodePanel@mail.esb.ie)**