

# DISTRIBUTION CODE MODIFICATION PROPOSAL FORM

<b>Modification Proposal submitted By:</b>  <p style="text-align: center; color: blue;">Mary O'Mahony</p>	<b>DATE OF SUBMISSION OF PROPOSAL:</b> <p style="text-align: center;">1<sup>st</sup> Oct 2015</p>	<b>Modification Proposal Number:</b> <i>(to be assigned by Review Panel Secretary)</i>  <p style="text-align: center;">#38</p>
<b>CONTACT DETAILS FOR MODIFICATION PROPOSAL ORIGINATOR: (IF NOT DISTRIBUTION CODE REVIEW PANEL)</b>		
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<b>MODIFICATION PROPOSAL TITLE:</b>	DOC11 Distribution Operating Code- Safety Coordination DOC 11.5.2 Maintenance	
<b>DISTRIBUTION CODE SECTION(S) AFFECTED BY PROPOSAL</b>  <p style="text-align: center;">New section DOC11.5.2                  New Definition for '<b>Maintenance</b>' to be added to Definitions section</p>		
<b>MODIFICATION PROPOSAL DESCRIPTION</b> <i>(Clearly state the desired amendment and all text changes. Attach further information if necessary)</i>  DOC 11.5.2 Maintenance  The DSO shall ensure that it's electrical installations and any equipment within it: <ul style="list-style-type: none"> <li>• are maintained in a safe condition; and</li> <li>• complies with S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007, SHAWW Act 2005 and relevant European Standards as appropriate.</li> </ul> Users shall insure that their electrical installations and any equipment within it: <ul style="list-style-type: none"> <li>• is maintained in a safe condition; and</li> <li>• complies with S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007, SHAWW Act 2005 and relevant European Standards as appropriate.</li> </ul> <p><b>Definition:</b>  <b>Maintenance</b> The inspection, testing, servicing and repair of electrical apparatus, plant and associated ancillary equipment as per S.I. No.299 of 2007 Safety Health and Welfare at Work (General Application) Regulation 2007.</p>		
<b>MODIFICATION PROPOSAL JUSTIFICATION</b> <i>(Clearly state the reason for the modification. Attach further information if necessary)</i>  <p style="text-align: center;">The requirement to maintain electrical assets is not explicit in the existing Distribution Code for both Users and the DSO. The above modification would make the requirement explicit.</p> <p style="text-align: center;">Extract from SI 299 of 2007 re maintenance:</p>		

**Maintenance.**

31. An employer shall ensure that—
- (a) throughout its working life work equipment is kept, by means of adequate maintenance, at a level such that it complies with the provisions of this Chapter,
  - (b) where possible, maintenance operations are carried out when work equipment is shut down, and where this is not possible, appropriate protection measures are taken for the carrying out of such operations or such operations are carried out outside the area of danger,
  - (c) work equipment is maintained in such a way as to reduce the risks to users of the work equipment and to other persons at work, and
  - (d) a maintenance log for any machine is kept up to date.

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**Suitability of electrical equipment and installations.**

76. An employer shall ensure that—
- (a) all electrical equipment and electrical installations are—
    - (i) designed,
    - (ii) constructed,
    - (iii) installed,
    - (iv) maintained,
    - (v) protected, and
    - (vi) used

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*The scope of DOC 11 is as follows:*

<b>DOC11.3</b>	<b>SCOPE</b>
DOC11.3.1	DOC11 specifies the <b>Safety Management</b> criteria that applies to the <b>DSO</b> and the following <b>Users</b> of the <b>Distribution System</b> : <ul style="list-style-type: none"><li>a) <b>Generators</b>;</li><li>b) <b>Major Customers</b>;</li><li>c) Any other party reasonably specified by the <b>DSO</b> including <b>Users</b> connected at Medium or <b>Low Voltage</b> for appropriate sections of DOC11 when necessary;</li><li>d) Agents of the <b>DSO</b> or <b>Users</b> working on the <b>Distribution System</b> or at or across operational boundaries;</li><li>e) <b>Centrally Dispatched Users</b>.</li></ul>

Makes the requirement for each owner to maintain assets explicit in the Distribution Code and the term ‘maintenance’ is defined to avoid any possible ambiguity.

Extract on maintenance from SI 299 of 2007 re maintenance:

**IMPLICATIONS OF NOT IMPLEMENTING THIS MODIFICATION**

Roles and responsibilities may not be understood. Makes the requirement to maintain assets explicit in the Distribution code.

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