



## Engineering Recommendation EB/TP

Issue 3 2012

ENGINEERING RECOMMENDATION FOR  
TELECOMMUNICATION PROVIDERS AND  
DISTRIBUTION NETWORK OPERATORS JOINT  
USE OF POLES

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## **PART 1 – ENGINEERING RECOMMENDATION FOR TELECOMMUNICATION PROVIDERS AND DISTRIBUTION NETWORK OPERATORS JOINT USE OF POLES**

### **FOREWORD**

This Engineering Recommendation supersedes and replaces the ENA Engineering Recommendation ER EB BT Issue 2 (1996) and comprises conditions and requirements for Telecommunication Providers (TPs) and Distribution Network Operators (DNOs) in the joint use of poles.

### **1 SCOPE**

From the date on which this specification comes into operation no further attachments shall be authorised under the previous Conditions ENA Engineering Recommendation ER EB/BT2

This specification applies to the joint use of poles with attached DNO LV equipment or power cables, at shared work sites and is subject to a separate joint use agreement between the DNO and a TP. Authority for attachments already given under ENA ER EB/BT2 and previous agreements shall however remain valid. Such attachments shall become subject to this specification and as agreed between the DNO and TP but licences will not be issued for them or those covered under previous agreement ENA ER EB/BT2 and BT Memorandum A2772a, except as laid down in a separate agreement with the DNO.

Any changes in types of equipment which alter the shape, size or weight of apparatus should be notified to the DNO for agreement.

Attachments to HV networks are not included within the scope of the recommendation. However Appendix 1 has been included for guidance

### **2 DEFINITIONS AND GLOSSARY**

<b>Apparatus</b>	Either the telecommunications apparatus (including telecommunication lines) of the TP or the apparatus (including power lines) of the Company as the case may be. The apparatus is any item of electrical plant or equipment in which conductors are used, or supported, or of which they form part.
<b>ABC</b>	low voltage aerial bundled conductor which is an effectively insulated conductor; and is insulated for continuous phase to phase or phase to earth contact and is protected, so far as is reasonably practicable, against mechanical damage or interference having regard to its accessibility.
<b>Approved Means</b>	as approved by the DNO in order to satisfy in a specific manner the requirements of any or all of these conditions and requirements.
<b>Attachment</b>	see TP Attachment and DNO Attachment below.
<b>Concentric Service Cable</b>	<b>Neutral</b> an insulated single service cable with the neutral concentrically bound around the phase conductor
<b>Company Procedure</b>	A procedure applicable to the individual accessing the pole