

General Guidance

Purpose To collect actual and forecast expenditure and associated data required to assess DPCR4 re-opener applications as a result of changes to the Electricity Safety Quality and Continuity Regulations 2002 (ESQCR).

All expenditure should be entered in 2007/08 prices.

Instructions for Completion **ESQCR 43-8 safety clearance**

The ESQCR 43-8 safety clearance table is split by horizontal and vertical clearance data. Within these sections enter actual and forecast expenditure at each voltage level and the number of sites affected, the number of spans changed and the proposed solutions.

The table should only contain information relating to buildings and structures and excludes clearance infringements caused by vegetation and associated costs.

Historical expenditure must reconcile with that reported as part of the annual RRP process (and if applicable that provided as part of DPCR5 FBPO).

Site affected - Is defined as the number of spans that have 1 or more "low risk" clearance infringements.

No of spans changed – Is defined as the actual number of spans which have work performed on them. For example, if an OHL has 1 span that has a clearance infringement but the solution requires 5 spans to be undergrounded this should be entered as 1 Site affected and 5 Spans changed.

As part of other planned work - refers to sites that are resolved as part of other unrelated planned work such as asset replacement.

Derogation - refers to sites with vertical clearance issues that are resolved by obtaining derogation from BERR.

Instructions for Completion **Tree cutting** **ENATS 43-8: Tree Cutting**

In the "Network parameters" section of the table enter the number of spans and spans affected by trees (split by high and low density of trees) and spans not affected by trees. This table requires entries by voltage level for three years: Actuals for 2007-08, and a forecast for 2010-11 and 2014-15.

Spans should be considered to have a "Low density" of trees where tree coverage is less than or equal to 20% of the span. Spans should be considered to have a "High density" of trees where tree coverage is greater than 20% of the span.

In the "Tree Cutting Policy" section for each voltage and by year enter if there is a reactive or a proactive approach to tree cutting, the cut cycle in years and if

tree cutting policy is to maintain clearances as specified in ENA 43-8.

Policy of cutting to maintain 43/8 – “yes” should only be entered if the policy is achieved including allowing for growth until the next cutting cycle.

Spans inspected and managed - Includes all spans that are inspected and managed to meet DNO policy. This may include spans which require tree cutting and spans that are inspected but don't require any cutting as adequate clearance is already achieved.

In the “unit cost” section enter an estimate of the cost per span for cutting a low density and a high density span. The overall unit cost for total spans managed and cost per span cut is auto calculated.

ETR 132 tree cutting

Enter the forecast expenditure by voltage on programmes of tree cutting for increased network resilience as detailed in ETR 132.

For the volume enter both number of feeders and total km cleared split by ETR 132 undertaken as a standalone programme of work, ETR 132 undertaken as an extension to 43-8 tree cutting and ETR 132 undertaken at the same time as OHL refurbishment.

Instructions for Completion

QoS Impact

Enter the number of planned (unweighted) CIs and CMLs incurred or forecast to be incurred as a result of resolving ESQCR 43-8 Safety Clearance infringements split by horizontal and vertical. Also enter the number of planned (unweighted) CIs and CMLs incurred or forecast to be incurred as a result of undertaking tree cutting split between 43-8 tree cutting and ETR 132 resilience.