



Engineering Recommendation M30

Issue 2 2018

Standard Electricity Network Operator Electricity
Smart Meter Configurations

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Amendments since publication

Issue	Date	Amendment
Issue 1	September 2016	First issue
Issue 2	January 2018	Updated <ol style="list-style-type: none">1. Document clarifies the requirement to send an alert at the point in time when an event condition is no longer present.2. Document now incorporates the changes associated with revisions to SMETS and the GBCS:<ul style="list-style-type: none">• v1.0/v1.1• v2.0/v2.1• v3.0

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Foreword

This Engineering Recommendation (EREC) is published by the Energy Networks Association (ENA) and comes into effect from the date of publication. It has been prepared under the authority of the ENA Engineering Policy and Standards Manager and has been approved for publication by the ENA Electricity Networks and Futures Group (ENFG). The approved abbreviated title of this engineering document is "EREC M30".

This is the second issue of the document replacing the previous issue from September 2016. The update clarifies the requirement to send an alert at the point in time when an event condition is no longer present and incorporates the changes associated with revisions to SMETS and the GBCS.

1 Scope

This document specifies a set of standard configurations relating to Electricity Network Operator functionality that should be applied to an electricity smart meter prior to commissioning. It is anticipated that these settings will be applied as part of the manufacturing or testing process by the smart meter manufacturer. The Electricity Network Operator is able to change some of these settings post commissioning using the appropriate DCC Service Request.

2 Normative references

The following referenced documents, in whole or part, are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BEIS SMETS Smart Metering Equipment Technical Specifications (SMETS)

BEIS GBCS Great Britain Companion Specification (GBCS)

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

BEIS

The Department for Business, Energy & Industrial Strategy

3.2

GBCS

Great Britain Companion Specification

3.4

DNO

Distribution Network Operator

3.10

ENA

Energy Networks Association

3.11

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