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TECHNICAL REPORT

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Framework for energy market communications – Part 103: Review of information exchanges within the deregulated European style retail energy market from a CIM perspective

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FRAMEWORK FOR ENERGY MARKET COMMUNICATIONS –

Part 103: Review of information exchanges within the deregulated European style retail energy market from a CIM perspective

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IEC TR 62325-103, which is a technical report, has been prepared by IEC technical committee 57: Power systems management and associated information exchange.

The text of this technical report is based on the following documents:

Enquiry draft	Report on voting
57/1896/DTR	57/1932/RVDTR

Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 62325 series, under the general title: *Framework for energy market communications*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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INTRODUCTION

This part of IEC 62325, which is a Technical Report, is part of the IEC 62325 series for deregulated energy market communications.

The common information model (CIM), i.e. the IEC 62325-301, IEC 61970-301 and IEC 61968-11 standard series, specifies the basis for the semantics for message exchange.

In this document it is investigated how CIM can be used and updated to include most parts of the information exchanges within the deregulated European style retail energy market.

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FRAMEWORK FOR ENERGY MARKET COMMUNICATIONS –

Part 103: Review of information exchanges within the deregulated European style retail energy market from a CIM perspective

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1 Scope

ebIX®[1] (the European forum for energy Business Information eXchange) is a group representing a significant number of European countries. ebIX® defines harmonised information exchanges for the deregulated European style retail energy market. ebIX® will follow the rules of the European Union where applicable. This part of IEC 62325, which is a Technical report, provides information about how the ebIX® information model can be mapped to CIM. In addition, this document shows what may be needed to be added or changed within CIM in order to cover the specific set of information exchange within the deregulated European style retail energy market. The scope is to study the exchange of market information between the actors in the energy market.

2 Normative references

There are no normative references in this document.

3 Terms, definitions and abbreviated terms

3.1 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
- ISO Online browsing platform: available at http://www.iso.org/obp

3.2 Abbreviated terms

3.2.1
BIM
Business Information Model

3.2.2
BRS
Business Requirement Specification

3.2.3
CIM
Common information model

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[1] This information is given for the convenience of users of this document and does not constitute an endorsement.