	Revision history for the Harmonised Role Model
October 24 th 2017	





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1 Changes in version 2017-01

Date: 2017-10-06

1. Removed association between Nomination Validator and Transmission Capacity Allocator
2. Added a new association from Transmission Capacity Allocator to System Operator
3. Renamed the Block Energy Trader to Trader and simplified the definition
4. Added association from Trader to Balance Responsible Party
5. Changed cardinalities:
 - a. The association from Balance Supplier to Grid Access Provider was changed from undefined to [0..*] at the Grid Access Provider side.
 - b. The association from Party Connected to Grid to Grid Access Provider was changed from undefined to [1] at the Grid Access Provider side.
 - c. The association from Interconnection Trade Responsible to Capacity Trader was changed from undefined to [1..*] at the Capacity Trader side.
6. Depreciated the following domains:
 - a. ITC
 - b. Certificate Area
 - c. National Area
7. Functional Group was depreciated in version 2015-01, hence removed from 2017-01
8. Depreciated the Regional Group Continental Europe package, including the links to Control Entity and RGCE Interconnected Group
9. Rephrased the definition of Balance Group
10. Removed text related to “Equivalent to” under “Additional Information” in the definition of Balance Responsible Party
11. Corrected the definition of the Data Provider
12. Updated the definition of Metering Point Administrator
13. Updated the definition of Grid Access Provider
14. Added a footnote to the Scheduling Coordinator
15. Added the role Energy Service Company (ESCO)
16. Changed the HRM diagram:
 - a. The model is made more readable by making the distance between roles and domains smaller
 - b. All associations in the HRM have got a direction (arrow)
 - c. Removed text and colour related to responsibility of roles and domains
 - d. Removed the text box related to Control Entity
17. Changed the HRM document:
 - a. Renamed “Actor” to “Role” in the first column of the table in chapter 5.1
 - b. Renamed “Domain” to “Type” in the header part of the table in chapter 5.2
 - c. All association names start with an upper-case letter
 - d. Updated the definition of Domain in chapter 3 of the HRM
 - e. Removed the introductory text in chapter 5.2
 - f. Textual corrections and clarifications

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18. Renamed MOL Responsible to Merit Order List Responsible
19. Added an explanation of RGCE (Regional Group Continental Europe) to the definition of RGCE Interconnected Group

2 Changes in version 2015-01

Date: 2015-09-24

1. Deprecation of Functional group
2. Added Data Provider
3. suppression of the association to functional group of the related classes
4. Removal of text boxes with examples
5. Multiplicity of [0..*] between BRP and Balance group
6. Changed names:
 - a. "Reserve Object" to "Reserve Resource"
 - b. "Resource Object" to "Resource"
7. added relation between "Reserve Resource" and "Accounting Point"
8. Removal of relation between Resource Provider and Reserve Resource
9. Reserve Resource definition changed
10. Resource definition changed
11. Balance Group additional information changed
12. Modified relation between Balance Group and Accounting Point
13. modified definition of Resource Provider
14. Revised a number of cardinalities

3 Changes in versions 2014-01 and older

Version	Release	Date	Paragraphs	Comments
2014-01		2014-01-28		Updated with changes agreed by the Harmonisation group. Changes to Data Provider definition and diagram note, Grid Access Provider definition, Resource Object definition and maintenance statement. Approved by Market Committee on 2013-05-15

Version	Release	Date	Paragraphs	Comments
2011-01		2011-12-06	Complete review	<p>Complete review of document text (the approval procedures have been removed and the main text (including the introduction) has been updated).</p> <p>Add new Roles “Block Energy Trader”, “Capacity Coordinator” as well as the domain “Accounting Point”</p> <p>Modification of different relations.</p> <p>Approved by:</p> <ul style="list-style-type: none"> • ENTSO-E Market Committee. • The EFET Management Committee • The ebIX Plenary.
2009-01		2009-06-26	Modified definition	<p>Adjusted all names in figure to upper camel case.</p> <p>Modified example for Capacity Market Area</p> <p>Added example to Common Capacity Area</p> <p>Modified definition of Grid Access Provider</p> <p>Modified definition of Market Information Aggregator</p>
			Changed relation	Modified name of relation of Grid Access Provider with Local Metering Point.
2008-02		2008-12-08	New roles	<p>MOL Responsible for ERRP</p> <p>Reserve Allocator for ERRP</p>
			Change relation	<p>Suppress the relation between the Metered Data Responsible and the Local metering point.</p> <p>Add the relation between the Metered Data Responsible and the Metering Point</p>
2008-01		2008-07-01	Change version number	The version number is changed in order to take into consideration the 2 publications per year (yyyy-01 and yyyy-02).
			Definition changes	<p>Market Operator</p> <p>Balance Supplier</p> <p>Grid Operator</p> <p>Resource Object</p> <p>Capacity Trader</p>

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SO YOU CAN RELY ON THE MARKET**Revision history for the Harmonised Role Model**October 24th 2017

Version	Release	Date	Paragraphs	Comments
			Domain name change	CBT to ITC
5	0	2007-12-01	5 and 6	Rationalised the relationships to focalise where possible on responsibility. Improved definition layout. Added new roles: Reconciliation Responsible, Reconciliation Accountable, Market Information Aggregator
4	0	2006-07-06	5 and 6	Introduced new domains Resource Object, Reserve Object and new roles Resource Provider, Capacity Trader, Interconnection Trade Responsible, Nomination Validator. Modified definition Market Operator, System Operator and Transmission Capacity Allocator
3	2	2005-03-29	6	Clarified definitions in order to bring it into line as a harmonised version
3	1	2004-09-22	3.1 introduction 5 and 6	Definition of Role and party Addition of Metered data responsible Correction of metered data aggregator responsible
3	0	2004-04-29		Add new domain of "unit" "functional group" and "balance group", include the UCTE environment and adopt model to more correctly reflect the overall market.
2	0	2003-02-12		Add more detail to market domains
1	0	2002-06-17		Initial release of document
0	8	2001-02-10		Initial version for comment