



European Network of  
Transmission System Operators  
for Electricity

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**EUROPEAN STYLE MARKETS  
INTEROPERABILITY TEST 2012  
IEC 62325-451-1  
AND  
IEC 62325-451-2**

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2012-12-10

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VERSION 1.0

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## Revision History

Version	Release	Date	Paragraph	Comments
0	0	2012-12-10		Document created
0	1	2013-01-03		Review by WG EDI
1	0	2013-01-22		Version approved by Market Committee on the 2013-01-22.

70

71

## REFERENCE DOCUMENTS.

72

1. ENTSO-E Acknowledgement document (EAD) Implementation Guide version 5.1 – 2010-11-04

73

74

2. The ENTSO-E Scheduling System (ESS) Implementation Guide version 4.0 – 2012-06-12

75

76

3. European style markets – Interoperability Test 2012 – IEC 62325-451-1 – 2012-08-16

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ENTSO-E would like to acknowledge the persons who have contributed to make possible the ENTSO-E IOP test “European style market profile” a success; not all people who contributed can be named here. However, ENTSO-E would like to give special recognition to:

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- ENTSO-E WG EDI members for drafting, reviewing and supporting the work on IEC 62325 “European style market profile” standards;
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## Executive Summary

110

111 On 2012-12-10, the second IOP test on CIM extension for market (IEC 62325) was carried  
112 out by ENTSO-E within ENTSO-E premises.

113 The main objective of this IOP test on “European style market profile” was to assess that the  
114 work carried out in IEC TC 57 WG 16 satisfies the information requirements for the use case  
115 defined for:

- 116 • the acknowledgement business process in IEC 62325-451-1;
- 117 • the scheduling business process in IEC 62325-451-2.

118 The set of XML instances received to assess the scheduling business process was dealing  
119 with various business types process such as internal market scheduling (OTC), international  
120 transactions scheduling, scheduling for entsoe.net platform, etc.

121 This “proof of concept” was a success, it can thus be stated that:

- 122 • the work carried on the IEC 62325-301, IEC 62325-351, IEC 62325-451-1 and IEC  
123 62325-451-2 is in line with the business requirements;
- 124 • no deficiency was identified in the standard;
- 125 • the standard versions include all the capability needed to support the already  
126 implemented data exchanges for the acknowledgement and the scheduling business  
127 process.

128 The two main issues identified during the 1<sup>st</sup> IOP test on IEC 62325-451-1 were tackled and  
129 successfully tested.

## 130 1 INTRODUCTION

### 131 1.1 ABOUT ELECTRICITY MARKET IOP TEST

132 In October 2012, a call to register was issued for the ENTSO-E IOP tests on “Market”.

133 On 2012-10-19, an announcement was published on ENTSO-E web site stating that IOP on  
134 IEC 62325-451-2 will be carried out in December 2012. The objectives of this IOP test were  
135 the same as the 1<sup>st</sup> IOP test on “Market”, i.e. to assess the compliance of the standard with  
136 the business requirements. For this IOP test, ENTSO-E allocated a specific e-mail generic  
137 address to contact all the parties interested, [iop.cim\\_market@entsoe.eu](mailto:iop.cim_market@entsoe.eu).

138 On 2012-12-10, ENTSO-E conducted a common information model (CIM) interoperability  
139 test (IOP) of the IEC 62325-451-1 and IEC 62325-451-2 standards in ENTSO-E premises.

140 This IOP test is the second one carried out on CIM extension for electricity market (IEC  
141 62325).

142 Currently, the IEC 62325 series of standards is composed of:

- 143 • IEC 62325-450 “Profile and context modelling rules” in FDIS<sup>1</sup> status;
- 144 • IEC 62325-301 “Common information model (CIM) extensions for market” in CDV<sup>2</sup>  
145 status;
- 146 • IEC 62325-351 “CIM European market model exchange profile” in FDIS status;
- 147 • IEC 62325-451-1 “Acknowledgement business process and contextual model for CIM  
148 European market” in CDV status;
- 149 • IEC 62325-451-2 “Scheduling business process and contextual models for CIM  
150 European market” in CD<sup>3</sup> status;
- 151 • IEC 62325-451-3 “Transmission capacity allocation business process (explicit or  
152 implicit auction) and contextual models for European market” in CD status.

153 Business processes either already defined (Reserve Resource Process, Settlement, Status  
154 Request, etc.) or under development by ENTSO-E, such as the ones for market  
155 transparency (European Regulation on Market Integrity and Transparency – REMIT –  
156 Regulation 1227/2011), will be developed based on the profile defined in IEC 62325-351  
157 standards.

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<sup>1</sup> FDIS: Final draft International Standard

<sup>2</sup> CDV: Committee draft for vote

<sup>3</sup> CD: Committee draft

## 158 1.2 ENTISO-E INVOLVEMENT

159 Interest of European TSOs in CIM started before the establishment of ENTISO-E. In  
160 particular, the following activities were carried out in a former European TSOs organization,  
161 i.e. UCTE (Union for Co-ordination of Transmission of Electricity):

- 162 • Work on IEC 61970-301, “Common information model”, IEC 61970-452, “CIM static  
163 transmission network model profiles” and IEC 61970-552-4 “CIM XML model  
164 exchange format” for the UCTE CIM model exchange profile;
- 165 • CIM IOP tests organized by UCTE, directed by EPRI and hosted by RTE in March  
166 2009.

167 In 2009, ENTISO-E and all its members strongly expressed their intention to implement the  
168 international standards of the International Electrotechnical Commission (IEC) Technical  
169 Committee 57 on “Power systems management and associated information exchange” and  
170 in particular the common information model (CIM) as well as to promote their wider  
171 development and usage across industry.

172 Liaisons were officially established with:

- 173 • IEC TC 57 Working Group 13 “Energy management system application program  
174 interface”,
- 175 • IEC TC 57 Working Group 16 “Deregulated energy market communication”.

176 ENTISO-E is also a member of Electric Power Research Institute (EPRI) where it is working  
177 on the development of “CIM for Dynamics”, i.e. to extend CIM to dynamic modelling of the  
178 power system.

179 The ENTISO-E support is founded:

- 180 • not only on a strong cooperation of ENTISO-E experts within the IEC TC 57 Working  
181 Groups and in particular:
  - 182 ○ Working Group 13 on IEC 61970;
  - 183 ○ Working Group 10 “Power system IED communication and associated data  
184 models” on IEC 61850;
  - 185 ○ Working Group 16 on IEC 62325.
- 186 • but also, on the organisation by the ENTISO-E Secretariat of IOP Tests to  
187 demonstrate the compliance of off-the-shelf products with these standards and in  
188 particular with the CIM European profiles

189 In July 2010, ENTISO-E led and conducted its first CIM IOP test on IEC 61970 and in  
190 particular on CIM-based data exchange format.

191 Since 2010, ENTISO-E carried out every year IOP tests on IEC 61970.

192 In 2012, for the first time, ENTISO-E led and conducted its first IOP test on IEC 62325 series.

## 193 2 IOP TEST PROCEDURE

### 194 2.1 OBJECTIVE OF THIS IOP TEST

195 The IEC TC 57 series IEC 62325 covers the needs for market exchanges, and IEC 62325-  
196 301 describes the CIM (common information model extensions for market).

197 The parts related to “European style market profile”, i.e. IEC 62325-351 and IEC 62325-451-  
198 n, contribute to the further development of the IEM (Internal European Market) by actively  
199 supporting market harmonization.

200 The objective of this IOP test for market exchanges is to demonstrate that:

- 201 • the IEC 62325-451-1, “Acknowledgement business process”, following the 1<sup>st</sup> IOP  
202 test, satisfies the information requirements for the acknowledgement business  
203 process in the European style market profile, ensuring that all previously identified  
204 issues have now been tackled.
- 205 • the IEC 62325-451-2, “Scheduling business process”, satisfies the information  
206 requirements for the scheduling business process in the European style market  
207 profile.

208 As the scheduling business process is already operational within the European markets, this  
209 IOP test provides a unique opportunity:

- 210 • to identify any deficiencies in the standard,
- 211 • to assess that the standard version of IEC 62325-451-2 includes all the capability  
212 needed to support the already implemented exchanges.

213 This IOP test will also enable to validate the development carried out and to finalise the  
214 comments for the 62325-451-2 document in CD status in order to improve the standards and  
215 also their acceptance for all the market participants in Europe.

216 In short, this IOP test on “European style market profile” is a “proof of concept” of the  
217 development carried out within the CIM.

### 218 2.2 IOP TEST PROCEDURE

219 To evaluate the conformity of the standard the following IOP test procedure was defined<sup>4</sup>:

- 220 • Step 1: From a set of XML ENTSO-E document instances, do the following checks  
221 using the relevant schema, core-components and codelist:
  - 222 ○ Well-formedness of the XML instance,
  - 223 ○ Validity of the XML instance.
- 224 • Step 2: Review any errors found, perform diagnosis and correct them.

---

<sup>4</sup> XML ENTSO-E document instances mean either an acknowledgement document, or a schedule document or an anomaly report document or a confirmation report document.

- 225 • Step 3: Validate the corrected set of XML instances following step 2.
- 226 • Step 4: Transform the set of XML ENTSO-E document instances with the corrections
- 227 applied in step 2 into a set of XML CIM IEC 62325 instances.
- 228 • Step 5: On the XML CIM IEC 62325 instances generated at step 4, do the following
- 229 checks using the relevant IEC schema and codelist:
- 230 ○ Well-formedness of the XML instance,
- 231 ○ Validity of the XML instance.
- 232 • Step 6: Review any errors found, perform diagnosis and correct them.
- 233 • Step 7: Validate the corrected set of XML instances following step 6.

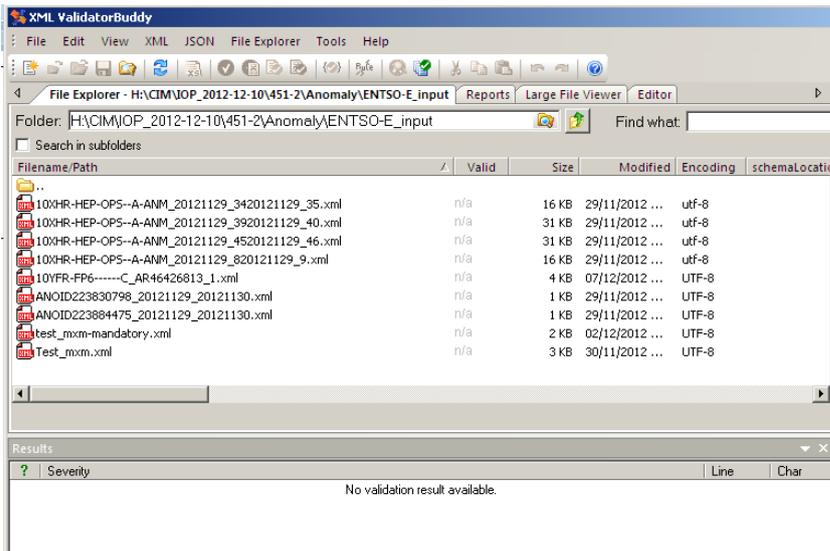
## 234 2.3 IOP TEST TOOLS

235 The tools used to carry out the IOP test are:

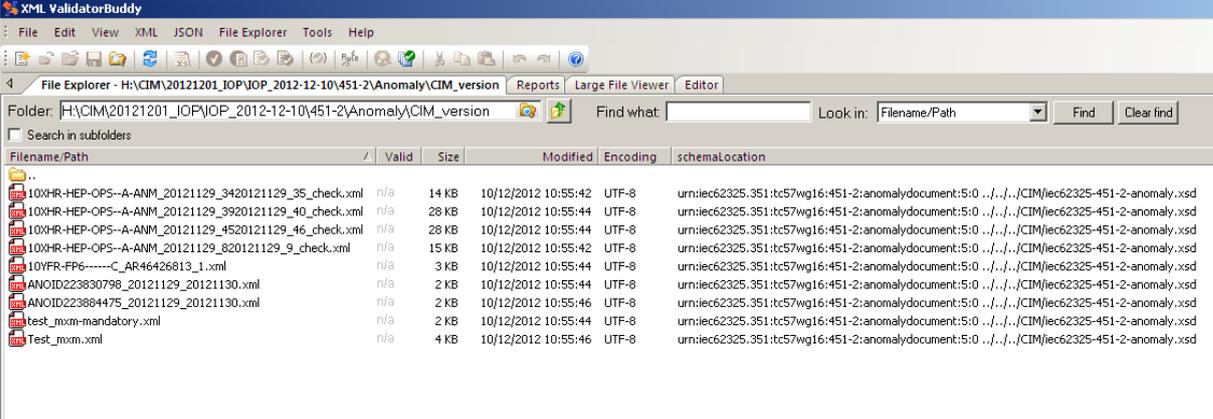
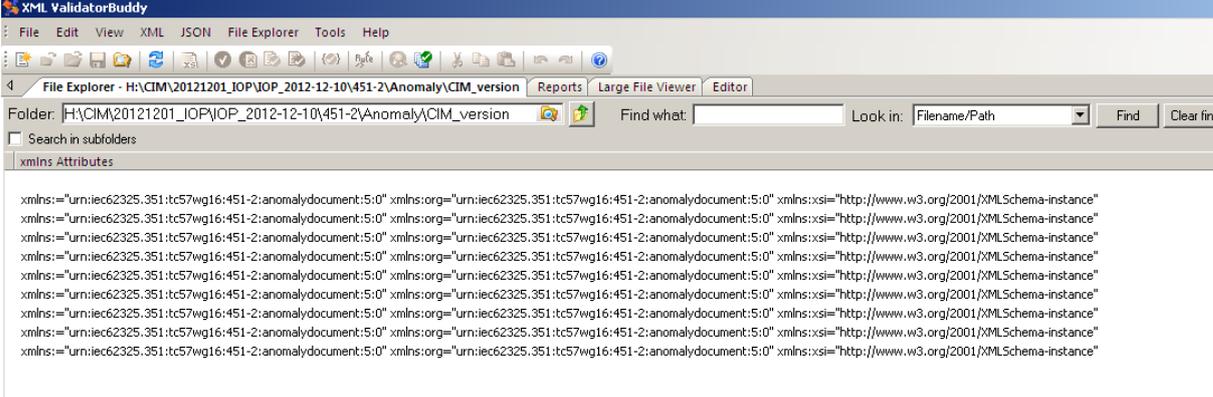
- 236 • Altova XMLSpy Standard Edition 2011 release 2, <http://www.altova.com/xmlspy.html>,
- 237 for the XSLT transformations (step 4), i.e. to convert an ENTSO-E XML instance into
- 238 the corresponding IEC 62325 XML instance;
- 239 • XML ValidatorBuddy Desktop version 4.2, <http://xml-tools.com>,
- 240 for well-formedness and validity of the XML instance versus the relevant schema (step 1, 3, 5 and 7).

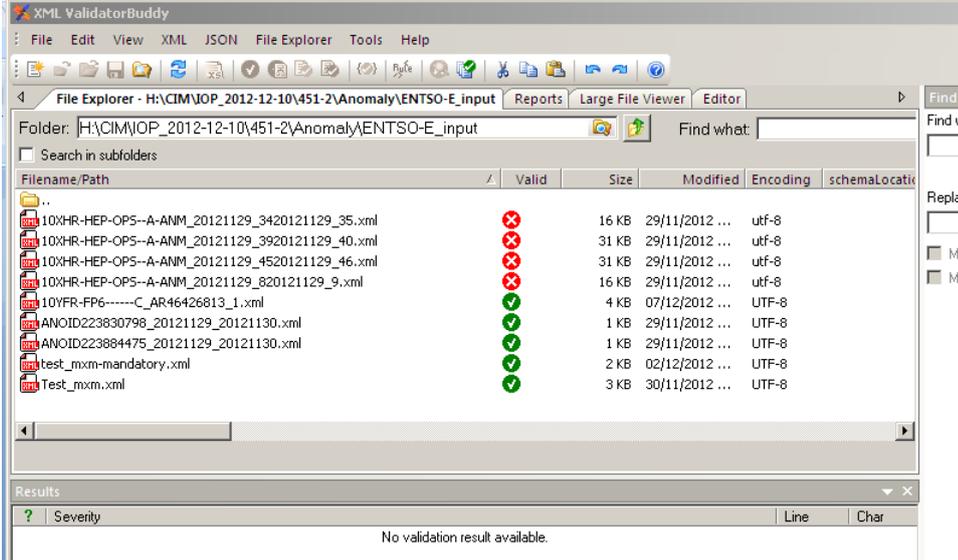
241 As XMLSpy tool stops at each encountered error, it was thus more efficient to use a tool  
 242 enabling the identification of all errors in a single run. This feature is provided by XML  
 243 ValidatorBuddy.

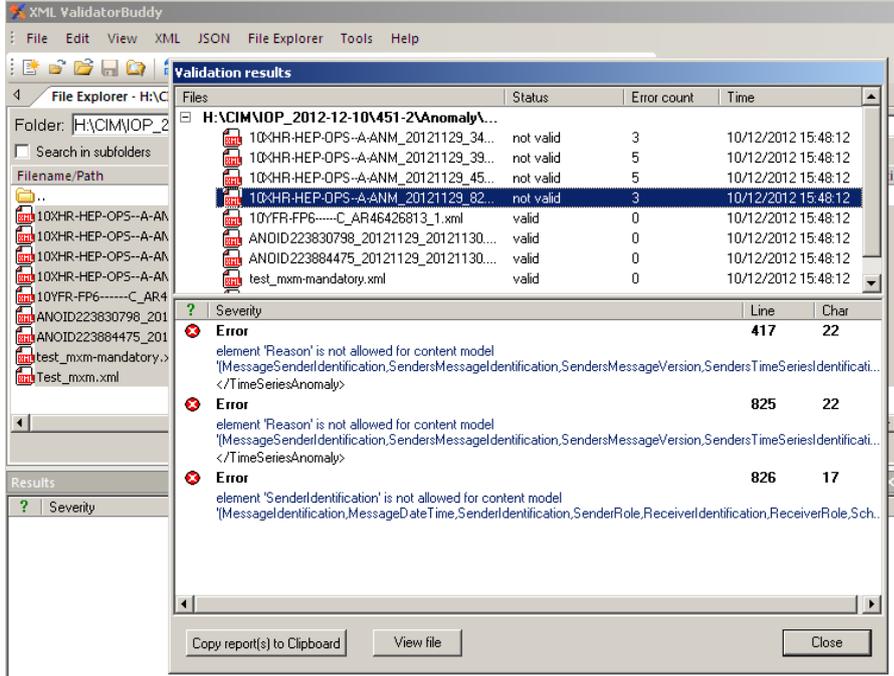
244 The IOP test procedure as defined in §2.2 was carried out as follows:

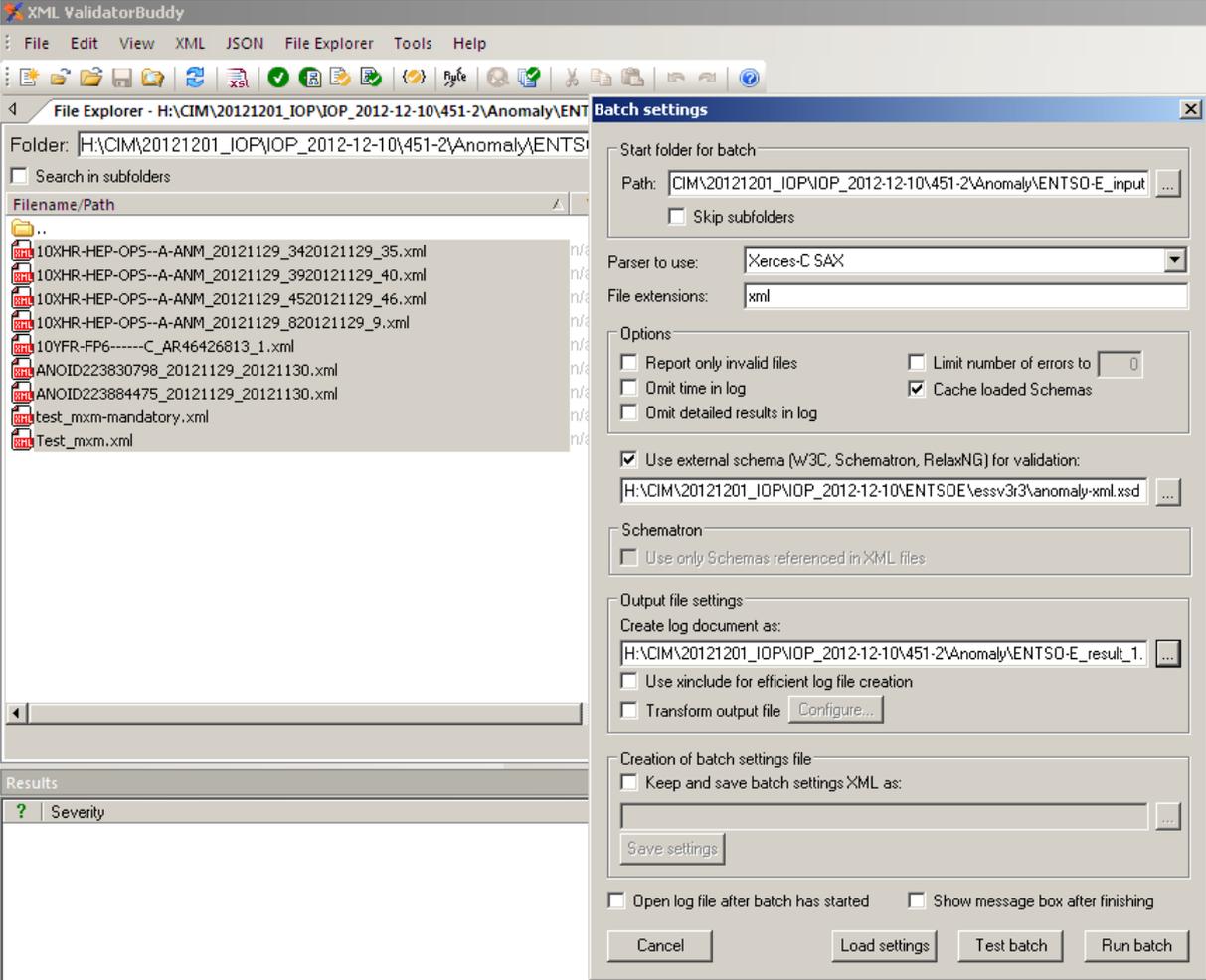
Step	Detailed procedure
1	<p>1. For a received set of XML ENTSO-E document instances, open with XML ValidatorBuddy the corresponding folder, assign the relevant ENTSO-E XSD schema:</p>  <p>The screenshot shows the XML ValidatorBuddy application window. The 'File Explorer' pane displays a folder named 'H:\CIM\IOP_2012-12-10\451-2\Anomaly\ENTSO-E_input'. The file list includes several XML files with their sizes, modification dates, and encodings. The 'Results' pane at the bottom shows 'No validation result available.'</p>

**FIGURE 1: OPEN FOLDER OF ENTSO-E XML INSTANCES**

Step	Detailed procedure
1	<p data-bbox="236 353 1262 387">2. Open a folder of XML instances with namespace with XML ValidatorBuddy:</p>  <p data-bbox="528 842 1158 875"><b>FIGURE 2: DETAILED VIEW OF XML INSTANCES 1/2</b></p>  <p data-bbox="528 1312 1158 1346"><b>FIGURE 3: DETAILED VIEW OF XML INSTANCES 2/2</b></p>

Step	Detailed procedure
1	<p>3. Then validate using XML ValidatorBuddy.</p>  <p style="text-align: center;"><b>FIGURE 4: VALIDATION USING XML VALIDATORBUDDY</b></p>

1	<p>4. Display the errors identified by XML ValidatorBuddy</p>  <p style="text-align: center;"><b>FIGURE 5: ERROR MESSAGE ON XML INSTANCES</b></p>
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Step	Detailed procedure
1	<p>5. Generate a batch run with XML ValidatorBuddy</p>  <p>The screenshot shows the XML ValidatorBuddy application interface. On the left, a File Explorer window displays a folder containing several XML files, including '10XHR-HEP-OPS--A-ANM_20121129_3420121129_35.xml' through 'Test_mxm.xml'. On the right, the 'Batch settings' dialog box is open, showing configuration options for a batch validation run. Key settings include: 'Start folder for batch' pointing to the current directory, 'Parser to use' set to 'Xerces-C SAX', 'File extensions' set to 'xml', and 'Use external schema' checked with a path to 'H:\CIM\20121201_IOP\IOP_2012-12-10\451-2\Anomaly\ENTSO-E\essv3r3\anomaly-xml.xsd'. Other options like 'Report only invalid files', 'Omit time in log', and 'Omit detailed results in log' are unchecked. The 'Output file settings' section shows 'Create log document as' set to 'H:\CIM\20121201_IOP\IOP_2012-12-10\451-2\Anomaly\ENTSO-E_result_1.'. At the bottom, there are buttons for 'Cancel', 'Load settings', 'Test batch', and 'Run batch'.</p>
2	Correct any errors detected in the set of XML instances.
3	Validate the corrected ENTSO-E XML instances with XML ValidatorBuddy, if needed.

**FIGURE 6: GENERATE A BATCH RUN**

Step	Detailed procedure
4	<p>Transform the set of corrected XML ENTSO-E document instances into a set of XML CIM IEC 62325 document instances using XML Spy.</p>  <p>The screenshot shows a Windows Explorer window displaying a directory of XML files. The files include names like 'ack_10XFR-RTE-----Q.20120706.ATC24.xml' and 'ack_SOAM-RTE-REE-030712_N.xml'. Overlaid on this is a dialog box titled 'XMLSpy' with a yellow warning icon and the text 'XSL transformation has been completed successfully!' and an 'OK' button.</p> <p><b>FIGURE 7: GENERATE IEC XML INSTANCES</b></p>
5	Validate the CIM XML instances with the relevant IEC XSD using XML ValidatorBuddy.
6	Correct any errors detected in the set of XML instances.
7	Validate the corrected CIM XML instances with XML ValidatorBuddy, if needed.

245 **3 IOP TEST RESULTS**

246 **3.1 OVERVIEW OF THE IOP TEST**

247 The replay of IEC 62325-451-1 IOP test was carried out on the XML instances provided by:

- 248 ✓ ADMIE, Greek TSO;
- 249 ✓ Alstom Grid, market management system software provider;
- 250 ✓ HEP-Operator, Croatian TSO (additional instances provided for this IOP test)
- 251 ✓ MAVIR, Hungarian TSO;
- 252 ✓ PSE Operator S.A., Polish TSO;
- 253 ✓ REE, Spanish TSO;
- 254 ✓ RTE, French TSO.

255 The results of this IOP test on IEC 62325-451-1, Acknowledgement business process, are  
 256 summarized in the following table:

Set of data	ENTSO-E XML instances					IEC XML instances			
	Well-formedness	Validity	Correction (if any)	Validity	Transformation	Well-formedness	Validity	Correction (if any)	Validity
ADMIE	😊	😊	-	-	😊	😊	😊	-	-
Alstom Grid	😊	😊	-	-	😊	😊	😊	-	-
HEP-Operator	😊	😊	-	-	😊	😊	😊	-	-
MAVIR	😊	😊	-	-	😊	😊	😊	-	-
PSE-Operator	😊	😊	-	-	😊	😊	😊	-	-
REE	😊	😊	-	-	😊	😊	😊	-	-
RTE	😊	😊	-	-	😊	😊	😊	-	-
Legend	😊: Test is successfull				😞: Test is not successfull				

257 As concerns the IOP test of IEC 62325-451-2, the XML instances have been provided by:

- 258 ✓ Alstom Grid, market management system software provider;
- 259 ✓ HEP-Operator, Croatian TSO
- 260 ✓ MAVIR, Hungarian TSO;
- 261 ✓ REE, Spanish TSO;
- 262 ✓ RTE, French TSO.

263 The results of this IOP test on IEC 62325-451-2, Scheduling business process, are  
 264 summarized in the following table:

Set of data (schedule document, anomaly and confirmation report)	ENTSO-E XML instances					IEC XML instances			
	Well-formedness	Validity	Correction (if any)	Validity	Transformation	Well-formedness	Validity	Correction (if any)	Validity
Alstom Grid	😊	😊	-	-	😊	😊	😊	-	-
HEP-Operator	😊	😞	😊	😊	😊	😊	😊	-	-
Mavir	😊	😞	😊	😊	😊	😊	😊	-	-
REE	😊	😞	😊	😊	😊	😊	😊	-	-
RTE	😊	😞	😊	😊	😊	😊	😊	-	-
Legend	😊: Test is successfull				😞: Test is not successfull				

265 The detail results and the errors issued by XML ValidatorBuddy are to be found in §4.

266 **It can be stated that:**

- 267 • the work carried on the IEC 62325-301, IEC 62325-351, IEC 62325-451-1 and IEC  
 268 62325-451-2 is in line with the business requirements;
- 269 • there is no deficiency in the standard;
- 270 • the standard versions include all the capability needed to support the already  
 271 implemented exchanges for the acknowledgement and the scheduling business  
 272 process.

### 273 3.2 DETAILED REVIEW OF ERRORS FOUND

274 The following table provides the list of all errors found during the IOP test (§4) and the  
 275 development of the XSLT to transform the XML instances:

Description of error	Correction applied	Recommendation
Anomaly report – The attribute “MessageDateTime” was after the attribute “ReceiverRole”.	The attribute “MessageDateTime” was placed after the attribute “MessageIdentification”	The XML instance shall respect the XSD syntax.
Anomaly report – The class “Reason” was before the class “Period”.	The class “Reason” was placed after the class “Period”.	The XML instance shall respect the XSD syntax.
Confirmation report - Use of explicit namespace. xmlns="urn:entsoe.eu:wgedi:ess:confirmationreport:3:3"	Deletion of the explicit namespace. A specific XSLT was used to remove the explicit namespace.	The ENTSO-E schema of ESS version 3 release 3 are not using namespace.
Confirmation report – Identification codes detected as erroneous due to maximum length exceeded (17 or 19 characters).	The identification code pattern is 16 characters. Truncation of the identification code was applied.	The XML instance shall respect the XSD syntax.
Confirmation report – lack of mandatory “MessageType” attribute.	Insertion of the “MessageType” attribute.	The XML instance shall respect the XSD syntax.
Schedule message- Use of explicit namespace. xmlns="urn:entsoe.eu:wgedi:ess:schedulemessage:3:3"	Deletion of the explicit namespace. A specific XSLT was used to remove the explicit namespace.	The ENTSO-E schema of ESS version 3 release 3 are not using namespace.
The “Domain” attribute was not mandatory up to ESS version 4 release 0 where it became mandatory.  Thus, the XSLT to convert the ENTSO-E XML instances generates, if required, a “domain.mRID” attribute in the CIM XML instances.		

276 **4 ANNEX – XML VALIDATORBUDDY OUTPUTS**

277 **4.1 IEC 62325-451-1 – ACKNOWLEDGEMENT BUSINESS PROCESS**

278 **4.1.1 CHECK ENTSO-E XML INSTANCES**

279 The well-formedness and validity checks were performed without any error. Thus step 2 and  
 280 3 were not carried out.

N°	XML instance name	Date and time of test	Valid
1	119412433.xml	12/10/2012 10:00	true
2	119412434.xml	12/10/2012 10:00	true
3	20101202_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2010-11-30T16-08-55Z.xml	12/10/2012 10:00	true
4	20101202_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2010-11-30T16-09-16Z.xml	12/10/2012 10:00	true
5	20101202_CNF_19XTSO-TEST----M_10XPL-TSO-----P_ACK_2010-11-30T17-15-52Z.xml	12/10/2012 10:00	true
6	20110123_CAX_19XCA-TEST----1_10XPL-TSO-----P_001_ACK_20110121103118.xml	12/10/2012 10:00	true
7	20110522_CAS_19XTSO-TEST----M_10XPL-TSO-----P_004_ACK_2011-05-21T12-35-31Z.xml	12/10/2012 10:00	true
8	20110724_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2011-07-23T12-34-47Z.xml	12/10/2012 10:00	true
9	20110930_RDS_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-09-30T08-30-13Z.xml	12/10/2012 10:00	true
10	20111006_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-10-06T10-25-24Z.xml	12/10/2012 10:00	true
11	20111124_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-11-24T13-05-26Z.xml	12/10/2012 10:00	true
12	20120106_CNF_19XTSO-TEST----M_10XPL-TSO-----P_ACK_2012-01-05T12-33-58Z.xml	12/10/2012 10:00	true
13	20120221_ACK_RDI_10XPL-TSO-----P_19XAO-TEST-----7_003_2012-02-21T20-56-22Z.xml	12/10/2012 10:00	true
14	20120302_ACK_RDI_10XPL-TSO-----P_19XAO-TEST-----7_005_2012-03-02T08-36-55Z.xml	12/10/2012 10:00	true
15	20120429_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-04-29T10-20-17Z.xml	12/10/2012 10:00	true
16	20120618_CAS_19XTSO-TEST----M_10XPL-TSO-----P_006_ACK_2012-06-17T13-36-08Z.xml	12/10/2012 10:00	true
17	20120621_CAS_19XTSO-TEST----M_10XPL-TSO-----P_008_ACK_2012-06-21T16-33-11Z.xml	12/10/2012 10:00	true
18	20120621_CBS_10XCB-POLAND---C_10XCC-UCTE-NO--Y_001_ACK_20120620135019.xml	12/10/2012 10:00	true
19	20120621_CBS_10XCB-POLAND---C_10XCC-UCTE-NO--Y_001_ACK_20120620135019_1.xml	12/10/2012 10:00	true
20	20120621_CBS_19XCB-TEST-----Q_10XCB-POLAND---C_009_ACK_20120621164026.xml	12/10/2012 10:00	true

N°	XML instance name	Date and time of test	Valid
21	20120621_CBS_19XCB-TEST-----Q_10XCB-POLAND---C_009_ACK_20120621164026_1.xml	12/10/2012 10:00	true
22	20120621_CIC_10XPL-TSO-----P_19XAO-TEST-----7_001_2012-06-19T15-20-13Z_ACK.xml	12/10/2012 10:00	true
23	20120621_CIC_10XPL-TSO-----P_19XAO-TEST-----7_001_2012-06-19T15-20-13Z_ACK_1.xml	12/10/2012 10:00	true
24	20120621_CNF_19XTSO-TEST----M_10XPL-TSO-----P__ACK_2012-06-21T16-34-48Z.xml	12/10/2012 10:00	true
25	20120622_CAS_19XTSO-TEST----M_10XPL-TSO-----P_012_ACK_2012-06-22T11-26-36Z.xml	12/10/2012 10:00	true
26	20120622_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-06-22T10-30-26Z.xml	12/10/2012 10:00	true
27	20120622_RDS_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-06-22T08-30-30Z.xml	12/10/2012 10:00	true
28	20120625_CAX_19XCA-TEST-----1_10XPL-TSO-----P_001_ACK_20120622112032.xml	12/10/2012 10:00	true
29	20121129_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_002_ACK.xml	12/10/2012 10:00	true
30	20121129_CAX_10XHR-HEP-OPS--A_10XSI-ELES-----1_002_ACK.xml	12/10/2012 10:00	true
31	20121130_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_003_ACK.xml	12/10/2012 10:00	true
32	20121130_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_008_ACK.xml	12/10/2012 10:00	true
33	20121130_CAX_10XHR-HEP-OPS--A_10XSI-ELES-----1_001_ACK.xml	12/10/2012 10:00	true
34	229982927.xml	12/10/2012 10:00	true
35	3739864248.xml	12/10/2012 10:00	true
36	ACK_10XES-REE-----E_10XES-REE-----E-CAS-L-RE=RT-260412_1.xml	12/10/2012 10:00	true
37	ACK_10XES-REE-----E_10XES-REE-----E-CAS-L-RE=RT-260412_2.xml	12/10/2012 10:00	true
38	ack_10XFR-RTE-----Q.20120706.ATC24.xml	12/10/2012 10:00	true
39	ack_10XFR-RTE-----Q.20120706.NTC24_N.xml	12/10/2012 10:00	true
40	ACK_10XFR-RTE-----Q_A_R-FR-IT-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:00	true
41	ACK_10XFR-RTE-----Q_A_S-FR-IT-M-PEAK-----120801-01_2.xml	12/10/2012 10:00	true
42	ACK_10XFR-RTE-----Q_P_A-DAILY-RT-TE-20120621_1.xml	12/10/2012 10:00	true
43	ACK_10XFR-RTE-----Q_TR2019893805_1.xml	12/10/2012 10:00	true
44	ACK_11XIBERDROLA-013_ES-FR-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:00	true
45	ACK_17X100A100R0128W_FR-ES-D-DAILYPRODU-121212-01_1.xml	12/10/2012 10:00	true
46	ACK_17X100A100R0128W_FR-ES-D-DAILYPRODU-121212-01_3.xml	12/10/2012 10:00	true

N°	XML instance name	Date and time of test	Valid
47	ACK_18XHISPE-1234-3C_ES-FR-D-DAILYPRODU-121212-01_1.xml	12/10/2012 10:00	true
48	ACK_20062012_Nomination_Elia_Gate09_1.xml	12/10/2012 10:00	true
49	ack_20120614_CAS_AP_RTE_REE_NOK.xml	12/10/2012 10:00	true
50	ACK_20120625_SWISS-RTE_1.xml	12/10/2012 10:00	true
51	ack_20120706_CAS_LT_RTE_REE.xml	12/10/2012 10:00	true
52	ACK_A_S-FR-BE-M-BASE-----120801-01_1.xml	12/10/2012 10:00	true
53	ACK_A31_NTC_FR-DE_20121208_1.xml	12/10/2012 10:00	true
54	ACK_AACI.xml	12/10/2012 10:00	true
55	ACK_AACI_1.xml	12/10/2012 10:00	true
56	ack_AS-ES-FR-D-DAILYPRODU-120706-01.xml	12/10/2012 10:00	true
57	ACK_ATCI.xml	12/10/2012 10:00	true
58	ACK_ATCI_1.xml	12/10/2012 10:00	true
59	ack_ntc_REN_20120706.xml	12/10/2012 10:00	true
60	ACK_RS3618181406.xml	12/10/2012 10:00	true
61	ACK_RS894770237.xml	12/10/2012 10:00	true
62	ack_schedules_i4_ren_20120705.xml	12/10/2012 10:00	true
63	ack_SOAM-RTE-REE-030712_N.xml	12/10/2012 10:00	true
64	ACK1389288529363709549.xml	12/10/2012 10:00	true
65	ACK1496091530007996115.xml	12/10/2012 10:00	true
66	ACK8240927646782188232.xml	12/10/2012 10:00	true
67	acknowledge_10XES-REE-----E_AS-FR-ES-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:00	true
68	entso-ack-sample.xml	12/10/2012 10:00	true
69	entso-ack-sample_1.xml	12/10/2012 10:00	true
70	entso-ack-sample_2.xml	12/10/2012 10:00	true
71	entso-ack-sample_3.xml	12/10/2012 10:00	true
72	IEC_62325_IOP_testack_A01.xml	12/10/2012 10:00	true

N°	XML instance name	Date and time of test	Valid
73	IEC_62325_IOP_testack_A01_1.xml	12/10/2012 10:00	true
74	IEC_62325_IOP_testack_A02.xml	12/10/2012 10:00	true
75	IEC_62325_IOP_testack_A02_1.xml	12/10/2012 10:00	true
76	IEC_62325_IOP_testack_A03.xml	12/10/2012 10:00	true
77	IEC_62325_IOP_testack_A94.xml	12/10/2012 10:00	true
78	IEC_62325_IOP_testack_proprietaryRC.xml	12/10/2012 10:00	true
79	OGWM.xml	12/10/2012 10:00	true
80	PGWM.xml	12/10/2012 10:00	true
81	PGWM_1.xml	12/10/2012 10:00	true
82	Test_mxm.xml	12/10/2012 10:00	true
83	Untitled5.xml	12/10/2012 10:00	true
Total valid XML instances			83

281

#### 4.1.2 CHECK TRANSFORMED IEC XML INSTANCES

282

The XSLT transform was applied.

283

The following table provides the result of the validation:

N°	XML instance name	Date and time of test	Valid
1	20120221_ACK_RDI_10XPL-TSO-----P_19XAO-TEST-----7_003_2012-02-21T20-56-22Z.xml	12/10/2012 10:20	true
2	20120302_ACK_RDI_10XPL-TSO-----P_19XAO-TEST-----7_005_2012-03-02T08-36-55Z.xml	12/10/2012 10:20	true
3	20120429_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-04-29T10-20-17Z.xml	12/10/2012 10:20	true
4	20120618_CAS_19XTSO-TEST----M_10XPL-TSO-----P_006_ACK_2012-06-17T13-36-08Z.xml	12/10/2012 10:20	true
5	20120621_CAS_19XTSO-TEST----M_10XPL-TSO-----P_008_ACK_2012-06-21T16-33-11Z.xml	12/10/2012 10:20	true
6	20120621_CBS_10XCB-POLAND---C_10XCC-UCTE-NO--Y_001_ACK_20120620135019_1.xml	12/10/2012 10:20	true
7	20120621_CBS_10XCB-TEST-----Q_10XCB-POLAND---C_009_ACK_20120621164026.xml	12/10/2012 10:20	true
8	20120621_CBS_10XCB-TEST-----Q_10XCB-POLAND---C_009_ACK_20120621164026_1.xml	12/10/2012 10:20	true
9	20120621_CIC_10XPL-TSO-----P_19XAO-TEST-----7_001_2012-06-19T15-20-13Z_ACK.xml	12/10/2012 10:20	true
10	20120621_CIC_10XPL-TSO-----P_19XAO-TEST-----7_001_2012-06-19T15-20-13Z_ACK_1.xml	12/10/2012 10:20	true
11	20120621_CNF_19XTSO-TEST----M_10XPL-TSO-----P__ACK_2012-06-21T16-34-48Z.xml	12/10/2012 10:20	true

N°	XML instance name	Date and time of test	Valid
12	20120622_CAS_19XTSO-TEST----M_10XPL-TSO-----P_012_ACK_2012-06-22T11-26-36Z.xml	12/10/2012 10:20	true
13	20120622_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-06-22T10-30-26Z.xml	12/10/2012 10:20	true
14	20120622_RDS_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2012-06-22T08-30-30Z.xml	12/10/2012 10:20	true
15	20120625_CAX_19XCA-TEST----1_10XPL-TSO-----P_001_ACK_20120622112032.xml	12/10/2012 10:20	true
16	20121129_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_002_ACK.xml	12/10/2012 10:20	true
17	20121129_CAX_10XHR-HEP-OPS--A_10XSI-ELES-----1_002_ACK.xml	12/10/2012 10:20	true
18	20121130_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_003_ACK.xml	12/10/2012 10:20	true
19	20121130_CAS_10XHR-HEP-OPS--A_10XSI-ELES-----1_008_ACK.xml	12/10/2012 10:20	true
20	20121130_CAX_10XHR-HEP-OPS--A_10XSI-ELES-----1_001_ACK.xml	12/10/2012 10:20	true
21	229982927.xml	12/10/2012 10:20	true
22	3739864248.xml	12/10/2012 10:20	true
23	ACK1389288529363709549.xml	12/10/2012 10:20	true
24	ACK1496091530007996115.xml	12/10/2012 10:20	true
25	ACK8240927646782188232.xml	12/10/2012 10:20	true
26	acknowledge_10XES-REE-----E_AS-FR-ES-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:20	true
27	ACK_10XES-REE-----E_10XES-REE-----E-CAS-L-RE=RT-260412_1.xml	12/10/2012 10:20	true
28	ACK_10XES-REE-----E_10XES-REE-----E-CAS-L-RE=RT-260412_2.xml	12/10/2012 10:20	true
29	ack_10XFR-RTE-----Q.20120706.ATC24.xml	12/10/2012 10:20	true
30	ack_10XFR-RTE-----Q.20120706.NTC24_N.xml	12/10/2012 10:20	true
31	ACK_10XFR-RTE-----Q_A_R-FR-IT-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:20	true
32	ACK_10XFR-RTE-----Q_A_S-FR-IT-M-PEAK-----120801-01_2.xml	12/10/2012 10:20	true
33	ACK_10XFR-RTE-----Q_P_A-DAILY-RT-TE-20120621_1.xml	12/10/2012 10:20	true
34	ACK_10XFR-RTE-----Q_TR2019893805_1.xml	12/10/2012 10:20	true
35	ACK_11XIBERDROLA-013_ES-FR-D-DAILYPRODU-120704-01_1.xml	12/10/2012 10:20	true
36	ACK_17X100A100R0128W_FR-ES-D-DAILYPRODU-121212-01_1.xml	12/10/2012 10:20	true
37	ACK_17X100A100R0128W_FR-ES-D-DAILYPRODU-121212-01_3.xml	12/10/2012 10:20	true

N°	XML instance name	Date and time of test	Valid
38	ACK_18XHISPE-1234-3C_ES-FR-D-DAILYPRODU-121212-01_1.xml	12/10/2012 10:20	true
39	ACK_20062012_Nomination_Elia_Gate09_1.xml	12/10/2012 10:20	true
40	ack_20120614_CAS_AP_RTE_REE_NOK.xml	12/10/2012 10:20	true
41	ACK_20120625_SWISS-RTE_1.xml	12/10/2012 10:20	true
42	ack_20120706_CAS_LT_RTE_REE.xml	12/10/2012 10:20	true
43	ACK_A31_NTC_FR-DE_20121208_1.xml	12/10/2012 10:20	true
44	ACK_AACI.xml	12/10/2012 10:20	true
45	ACK_AACI_1.xml	12/10/2012 10:20	true
46	ack_AS-ES-FR-D-DAILYPRODU-120706-01.xml	12/10/2012 10:20	true
47	ACK_ATCI.xml	12/10/2012 10:20	true
48	ACK_ATCI_1.xml	12/10/2012 10:20	true
49	ACK_A_S-FR-BE-M-BASE-----120801-01_1.xml	12/10/2012 10:20	true
50	ack_ntc_REN_20120706.xml	12/10/2012 10:20	true
51	ACK_RS3618181406.xml	12/10/2012 10:20	true
52	ACK_RS894770237.xml	12/10/2012 10:20	true
53	ack_schedules_i4_ren_20120705.xml	12/10/2012 10:20	true
54	ack_SOAM-RTE-REE-030712_N.xml	12/10/2012 10:20	true
55	entso-ack-sample.xml	12/10/2012 10:20	true
56	entso-ack-sample_1.xml	12/10/2012 10:20	true
57	entso-ack-sample_2.xml	12/10/2012 10:20	true
58	entso-ack-sample_3.xml	12/10/2012 10:20	true
59	IEC_62325_IOP_testack_A01.xml	12/10/2012 10:20	true
60	IEC_62325_IOP_testack_A01_1.xml	12/10/2012 10:20	true
61	IEC_62325_IOP_testack_A02.xml	12/10/2012 10:20	true
62	IEC_62325_IOP_testack_A02_1.xml	12/10/2012 10:20	true
63	IEC_62325_IOP_testack_A03.xml	12/10/2012 10:20	true

N°	XML instance name	Date and time of test	Valid
64	IEC_62325_IOP_testack_A94.xml	12/10/2012 10:20	true
65	IEC_62325_IOP_testack_proprietaryRC.xml	12/10/2012 10:20	true
66	OGWM.xml	12/10/2012 10:20	true
67	PGWM.xml	12/10/2012 10:20	true
68	PGWM_1.xml	12/10/2012 10:20	true
69	Test_mxm.xml	12/10/2012 10:20	true
70	Untitled5.xml	12/10/2012 10:20	true
71	119412433.xml	12/10/2012 10:20	true
72	119412434.xml	12/10/2012 10:20	true
73	20101202_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2010-11-30T16-08-55Z.xml	12/10/2012 10:20	true
74	20101202_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2010-11-30T16-09-16Z.xml	12/10/2012 10:20	true
75	20101202_CNF_19XTSO-TEST----M_10XPL-TSO-----P_ACK_2010-11-30T17-15-52Z.xml	12/10/2012 10:20	true
76	20110123_CAX_19XCA-TEST-----1_10XPL-TSO-----P_001_ACK_20110121103118.xml	12/10/2012 10:20	true
77	20110522_CAS_19XTSO-TEST----M_10XPL-TSO-----P_004_ACK_2011-05-21T12-35-31Z.xml	12/10/2012 10:20	true
78	20110724_CAS_19XTSO-TEST----M_10XPL-TSO-----P_001_ACK_2011-07-23T12-34-47Z.xml	12/10/2012 10:20	true
79	20110930_RDS_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-09-30T08-30-13Z.xml	12/10/2012 10:20	true
80	20111006_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-10-06T10-25-24Z.xml	12/10/2012 10:20	true
81	20111124_RDL_10XPL-TSO-----P_19XAO-TEST-----7_001_ACK_2011-11-24T13-05-26Z.xml	12/10/2012 10:20	true
82	20120106_CNF_19XTSO-TEST----M_10XPL-TSO-----P_ACK_2012-01-05T12-33-58Z.xml	12/10/2012 10:20	true
83	20120621_CBS_10XCB-POLAND---C_10XCC-UCTE-NO--Y_001_ACK_20120620135019.xml	12/10/2012 10:20	true
	Total valid XML instances		83

284

As all the XML instances were valid, step 6 and 7 were not carried out.

## 285 4.2 IEC 62325-451-2 – SCHEDULING BUSINESS PROCESS

### 286 4.2.1 ANOMALY REPORT

#### 287 4.2.1.1 CHECK ENTSO-E XML INSTANCES

288 The well-formedness and validity checks were carried out; the results are provided in the  
 289 following table:

N°	XML instance name	Date and time of test	Valid
1	10XHR-HEP-OPS--A-ANM_20121129_3420121129_35.xml	12/10/2012 10:30	false
2	10XHR-HEP-OPS--A-ANM_20121129_3920121129_40.xml	12/10/2012 10:30	false
3	10XHR-HEP-OPS--A-ANM_20121129_4520121129_46.xml	12/10/2012 10:30	false
4	10XHR-HEP-OPS--A-ANM_20121129_820121129_9.xml	12/10/2012 10:30	false
5	10YFR-FP6-----C_AR46426813_1.xml	12/10/2012 10:30	true
6	ANOID223830798_20121129_20121130.xml	12/10/2012 10:30	true
7	ANOID223884475_20121129_20121130.xml	12/10/2012 10:30	true
8	Test_mxm.xml	12/10/2012 10:30	true
9	test_mxm-mandatory.xml	12/10/2012 10:30	true
	Total valid XML instances		5

#### 290 4.2.1.2 CORRECTIONS APPLIED TO ENTSO-E XML INSTANCES

291 The following errors were detected:

- 292 • 10XHR-HEP-OPS--A-ANM\_20121129\_3420121129\_35.xml
  - 293 ➤ position col="22" line="418", CDATA [element 'Reason' is not allowed for content
  - 294 model
  - 295 ➤ position col="22" line="827", CDATA [element 'Reason' is not allowed for content
  - 296 model
  - 297 ➤ position col="17" line="828", CDATA [element 'SenderIdIdentification' is not
  - 298 allowed for content model Check transformed XML schema instances
- 299 • 10XHR-HEP-OPS--A-ANM\_20121129\_3920121129\_40.xml
  - 300 ➤ position col="22" line="418", CDATA [element 'Reason' is not allowed for content
  - 301 model
  - 302 ➤ position col="22" line="827", CDATA [element 'Reason' is not allowed for content
  - 303 model
  - 304 ➤ position col="22" line="1236", CDATA [element 'Reason' is not allowed for
  - 305 content model
  - 306 ➤ position col="22" line="1645", CDATA [element 'Reason' is not allowed for
  - 307 content model
  - 308 ➤ position col="17" line="1646", CDATA [element 'SenderIdIdentification' is not
  - 309 allowed for content model
- 310 • 10XHR-HEP-OPS--A-ANM\_20121129\_4520121129\_46.xml

- 311      ➤ position col="22" line="418", CDATA [element 'Reason' is not allowed for content
- 312      model
- 313      ➤ position col="22" line="827", CDATA [element 'Reason' is not allowed for content
- 314      model
- 315      ➤ position col="22" line="1236", CDATA [element 'Reason' is not allowed for
- 316      content model
- 317      ➤ position col="22" line="1645", CDATA [element 'Reason' is not allowed for
- 318      content model
- 319      ➤ position col="17" line="1646", CDATA [element 'SenderIdIdentification' is not
- 320      allowed for content model
- 321      • 10XHR-HEP-OPS--A-ANM\_20121129\_820121129\_9.xml
- 322      ➤ position col="22" line="417", CDATA [element 'Reason' is not allowed for content
- 323      model
- 324      ➤ position col="22" line="825", CDATA [element 'Reason' is not allowed for content
- 325      model
- 326      ➤ position col="17" line="826", CDATA [element 'SenderIdIdentification' is not
- 327      allowed for content model

328 The corrections applied are listed in the table provided in § 3.2.

#### 329 4.2.1.3 VALIDATION OF CORRECTED ENTSO-E XML INSTANCES

330 Once the corrections have been applied, the status of the ENTSO-E XML instances is as  
 331 follows:

N°	XML instance name	Date and time of test	Valid
1	10XHR-HEP-OPS--A-ANM_20121129_3420121129_35.xml	12/10/2012 10:52	true
2	10XHR-HEP-OPS--A-ANM_20121129_3920121129_40.xml	12/10/2012 10:52	true
3	10XHR-HEP-OPS--A-ANM_20121129_4520121129_46.xml	12/10/2012 10:52	true
4	10XHR-HEP-OPS--A-ANM_20121129_820121129_9.xml	12/10/2012 10:52	true
5	10YFR-FP6-----C_AR46426813_1.xml	12/10/2012 10:52	true
6	ANOID223830798_20121129_20121130.xml	12/10/2012 10:52	true
7	ANOID223884475_20121129_20121130.xml	12/10/2012 10:52	true
8	Test_mxm.xml	12/10/2012 10:52	true
9	test_mxm-mandatory.xml	12/10/2012 10:52	true
	Total valid XML instances		9

#### 332 4.2.1.4 CHECK TRANSFORMED IEC XML INSTANCES

333 The XSLT transform was applied and the resulting files were checked versus the IEC  
 334 schema.

335 No error was found, thus step 6 and 7 were not carried out. The detailed information is  
 336 provided in the following table:

N°	XML instance name	Date and time of test	Valid
1	10XHR-HEP-OPS--A-ANM_20121129_3420121129_35.xml	12/10/2012 10:56	true
2	10XHR-HEP-OPS--A-ANM_20121129_3920121129_40.xml	12/10/2012 10:56	true

N°	XML instance name	Date and time of test	Valid
3	10XHR-HEP-OPS--A-ANM_20121129_4520121129_46.xml	12/10/2012 10:56	true
4	10XHR-HEP-OPS--A-ANM_20121129_820121129_9.xml	12/10/2012 10:56	true
5	10YFR-FP6-----C_AR46426813_1.xml	12/10/2012 10:56	true
6	ANOID223830798_20121129_20121130.xml	12/10/2012 10:56	true
7	ANOID223884475_20121129_20121130.xml	12/10/2012 10:56	true
8	Test_mxm.xml	12/10/2012 10:56	true
9	test_mxm-mandatory.xml	12/10/2012 10:56	true
	Total valid XML instances		9

## 337 4.2.2 CONFIRMATION REPORT

### 338 4.2.2.1 CHECK ENTSO-E XML INSTANCES

339 The well-formedness and validity checks were performed; the status is provided in the  
 340 following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10XFR-RTE-----Q_1.xml	12/10/2012 11:19	true
2	10XES-REE-----E-conf_fin_schedules_lt_REE_20121108-1-C.xml	12/10/2012 11:19	true
3	11XDANSKECOM---P_CR59670779_1.xml	12/10/2012 11:19	false
4	11XDANSKECOM---P_CR65782789_1.xml	12/10/2012 11:19	false
5	11XEDFTRADING--G_CR10202677_1.xml	12/10/2012 11:19	false
6	11XEDISON-TRADES_CR94516462_1.xml	12/10/2012 11:19	false
7	11XSTATKRAFT001N_CR34716153_1.xml	12/10/2012 11:19	false
8	11XTRAFELECIT--R_CR43086909_1.xml	12/10/2012 11:19	true
9	17X100A100R00182_CR60613895_1.xml	12/10/2012 11:19	false
10	20121130_CNF_10XSI-ELES-----1_10XHR-HEP-OPS--A.xml	12/10/2012 11:19	true
11	22XSPE-----7_CR86235334_1.xml	12/10/2012 11:19	false
12	CNF20121128074503547_20121129_20121130.xml	12/10/2012 11:19	false
13	CNF20121128154208848_20121129_20121130.xml	12/10/2012 11:19	true
14	CNF20121128214503391_20121129_20121129.xml	12/10/2012 11:19	false
15	conf_fin_schedules_d_REE_20120620.1.xml	12/10/2012 11:19	false
16	conf_fin_schedules_d_REE_20120621.1.xml	12/10/2012 11:19	false
17	conf_fin_schedules_d_REE_20120622.1.xml	12/10/2012 11:19	false
18	conf_fin_schedules_d_REE_20120623.1.xml	12/10/2012 11:19	false
19	conf_fin_schedules_d_REE_20120624.1.xml	12/10/2012 11:19	false
20	conf_fin_schedules_d_REE_20120625.1.xml	12/10/2012 11:19	false
21	conf_fin_schedules_d_REE_20120626.1.xml	12/10/2012 11:19	false
22	conf_fin_schedules_d_REE_20120627.1.xml	12/10/2012 11:19	false
23	conf_fin_schedules_d_REE_20120628.1.xml	12/10/2012 11:19	false
24	conf_fin_schedules_d_REE_20120629.1.xml	12/10/2012 11:19	false
25	conf_fin_schedules_d_REE_20120630.1.xml	12/10/2012 11:19	false
26	conf_fin_schedules_d_REE_20120701.1.xml	12/10/2012 11:19	false
27	conf_fin_schedules_d_REE_20120702.1.xml	12/10/2012 11:19	false
28	conf_fin_schedules_d_REE_20120703.1.xml	12/10/2012 11:19	false
29	conf_fin_schedules_d_REE_20120704.1.xml	12/10/2012 11:19	false
30	conf_fin_schedules_d_REE_20120705.1.xml	12/10/2012 11:19	false
31	conf_fin_schedules_d_REE_20120706.1.xml	12/10/2012 11:19	false
32	conf_fin_schedules_d_REE_20120707.1.xml	12/10/2012 11:19	false
33	conf_fin_schedules_d_REE_20120708.1.xml	12/10/2012 11:19	false
34	conf_fin_schedules_d_REE_20120709.1.xml	12/10/2012 11:19	false
35	conf_fin_schedules_d_REE_20120710.1.xml	12/10/2012 11:19	false
36	conf_fin_schedules_d_REE_20120711.1.xml	12/10/2012 11:19	false

N°	XML instance name	Date and time of test	Valid
37	conf_fin_schedules_d_REE_20120712.1.xml	12/10/2012 11:19	false
38	conf_fin_schedules_d_REE_20120713.1.xml	12/10/2012 11:19	false
39	conf_fin_schedules_d_REE_20120714.1.xml	12/10/2012 11:19	false
40	conf_fin_schedules_d_REE_20120715.1.xml	12/10/2012 11:19	false
41	conf_fin_schedules_d_REE_20120716.1.xml	12/10/2012 11:19	false
42	conf_fin_schedules_d_REE_20120717.1.xml	12/10/2012 11:19	false
43	conf_fin_schedules_d_REE_20120718.1.xml	12/10/2012 11:19	false
44	conf_fin_schedules_d_REE_20120719.1.xml	12/10/2012 11:19	false
45	conf_fin_schedules_d_REE_20120720.1.xml	12/10/2012 11:19	false
46	conf_fin_schedules_d_REE_20120721.1.xml	12/10/2012 11:19	false
47	conf_fin_schedules_d_REE_20120722.1.xml	12/10/2012 11:19	false
48	conf_fin_schedules_d_REE_20120723.1.xml	12/10/2012 11:19	false
49	conf_fin_schedules_d_REE_20120724.1.xml	12/10/2012 11:19	false
50	conf_fin_schedules_d_REE_20120725.1.xml	12/10/2012 11:19	false
51	conf_fin_schedules_d_REE_20120726.1.xml	12/10/2012 11:19	false
52	conf_fin_schedules_d_REE_20120727.1.xml	12/10/2012 11:19	false
53	conf_fin_schedules_d_REE_20120728.1.xml	12/10/2012 11:19	false
54	conf_fin_schedules_d_REE_20120729.1.xml	12/10/2012 11:19	false
55	conf_fin_schedules_d_REE_20120730.1.xml	12/10/2012 11:19	false
56	conf_fin_schedules_d_REE_20120731.1.xml	12/10/2012 11:19	false
57	conf_fin_schedules_lt_REE_20120618.1.xml	12/10/2012 11:19	false
58	conf_fin_schedules_lt_REE_20120619.1.xml	12/10/2012 11:19	false
59	conf_fin_schedules_lt_REE_20120620.1.xml	12/10/2012 11:19	false
60	conf_fin_schedules_lt_REE_20120621.1.xml	12/10/2012 11:19	false
61	conf_fin_schedules_lt_REE_20120622.1.xml	12/10/2012 11:19	false
62	conf_fin_schedules_lt_REE_20120623.1.xml	12/10/2012 11:19	false
63	conf_fin_schedules_lt_REE_20120624.1.xml	12/10/2012 11:19	false
64	conf_fin_schedules_lt_REE_20120625.1.xml	12/10/2012 11:19	false
65	conf_fin_schedules_lt_REE_20120626.1.xml	12/10/2012 11:19	false
66	conf_fin_schedules_lt_REE_20120627.1.xml	12/10/2012 11:19	false
67	conf_fin_schedules_lt_REE_20120628.1.xml	12/10/2012 11:19	false
68	conf_fin_schedules_lt_REE_20120629.1.xml	12/10/2012 11:19	false
69	conf_fin_schedules_lt_REE_20120630.1.xml	12/10/2012 11:19	false
70	conf_fin_schedules_lt_REE_20120701.1.xml	12/10/2012 11:19	false
71	conf_fin_schedules_lt_REE_20120702.1.xml	12/10/2012 11:19	false
72	conf_fin_schedules_lt_REE_20120703.1.xml	12/10/2012 11:19	false
73	conf_fin_schedules_lt_REE_20120704.1.xml	12/10/2012 11:19	false
74	conf_fin_schedules_lt_REE_20120705.1.xml	12/10/2012 11:19	false
75	conf_fin_schedules_lt_REE_20120706.1.xml	12/10/2012 11:19	false
76	conf_fin_schedules_lt_REE_20120707.1.xml	12/10/2012 11:19	false
77	conf_fin_schedules_lt_REE_20120708.1.xml	12/10/2012 11:19	false
78	conf_fin_schedules_lt_REE_20120709.1.xml	12/10/2012 11:19	false
79	conf_fin_schedules_lt_REE_20120710.1.xml	12/10/2012 11:19	false
80	conf_fin_schedules_lt_REE_20120711.1.xml	12/10/2012 11:19	false
81	conf_fin_schedules_lt_REE_20120712.1.xml	12/10/2012 11:19	false
82	conf_fin_schedules_lt_REE_20120713.1.xml	12/10/2012 11:19	false
83	conf_fin_schedules_lt_REE_20120714.1.xml	12/10/2012 11:19	false
84	conf_fin_schedules_lt_REE_20120715.1.xml	12/10/2012 11:19	false
85	conf_int_schedules_d_REE_20120618.1.xml	12/10/2012 11:19	false
86	conf_int_schedules_d_REE_20120619.1.xml	12/10/2012 11:19	false
87	conf_int_schedules_d_REE_20120620.1.xml	12/10/2012 11:19	false
88	conf_int_schedules_d_REE_20120621.1.xml	12/10/2012 11:19	false
89	conf_int_schedules_d_REE_20120622.1.xml	12/10/2012 11:19	false

N°	XML instance name	Date and time of test	Valid
90	conf_int_schedules_d_REE_20120623.1.xml	12/10/2012 11:19	false
91	conf_int_schedules_d_REE_20120624.1.xml	12/10/2012 11:19	false
92	conf_int_schedules_d_REE_20120625.1.xml	12/10/2012 11:19	false
93	conf_int_schedules_d_REE_20120626.1.xml	12/10/2012 11:19	false
94	conf_int_schedules_d_REE_20120627.1.xml	12/10/2012 11:19	false
95	conf_int_schedules_d_REE_20120628.1.xml	12/10/2012 11:19	false
96	conf_int_schedules_d_REE_20120629.1.xml	12/10/2012 11:19	false
97	conf_int_schedules_d_REE_20120701.1.xml	12/10/2012 11:19	false
98	conf_int_schedules_d_REE_20120702.1.xml	12/10/2012 11:19	false
99	conf_int_schedules_d_REE_20120703.1.xml	12/10/2012 11:19	false
100	conf_int_schedules_d_REE_20120704.1.xml	12/10/2012 11:19	false
101	conf_int_schedules_d_REE_20120705.1.xml	12/10/2012 11:19	false
102	conf_int_schedules_d_REE_20120706.1.xml	12/10/2012 11:19	false
103	conf_int_schedules_d_REE_20120707.1.xml	12/10/2012 11:19	false
104	conf_int_schedules_d_REE_20120708.1.xml	12/10/2012 11:19	false
105	conf_int_schedules_d_REE_20120709.1.xml	12/10/2012 11:19	false
106	conf_int_schedules_d_REE_20120710.1.xml	12/10/2012 11:19	false
107	conf_int_schedules_d_REE_20120711.1.xml	12/10/2012 11:19	false
108	conf_int_schedules_d_REE_20120712.1.xml	12/10/2012 11:19	false
109	conf_int_schedules_d_REE_20120713.1.xml	12/10/2012 11:19	false
110	conf_int_schedules_d_REE_20120714.1.xml	12/10/2012 11:19	false
111	conf_int_schedules_d_REE_20120715.1.xml	12/10/2012 11:19	false
112	conf_int_schedules_d_REE_20120716.1.xml	12/10/2012 11:19	false
113	conf_int_schedules_d_REE_20120717.1.xml	12/10/2012 11:19	false
114	conf_int_schedules_d_REE_20120718.1.xml	12/10/2012 11:19	false
115	conf_int_schedules_d_REE_20120719.1.xml	12/10/2012 11:19	false
116	conf_int_schedules_d_REE_20120720.1.xml	12/10/2012 11:19	false
117	conf_int_schedules_d_REE_20120721.1.xml	12/10/2012 11:19	false
118	conf_int_schedules_d_REE_20120722.1.xml	12/10/2012 11:19	false
119	conf_int_schedules_d_REE_20120723.1.xml	12/10/2012 11:19	false
120	conf_int_schedules_d_REE_20120724.1.xml	12/10/2012 11:19	false
121	conf_int_schedules_d_REE_20120725.1.xml	12/10/2012 11:19	false
122	conf_int_schedules_d_REE_20120726.1.xml	12/10/2012 11:19	false
123	conf_int_schedules_d_REE_20120727.1.xml	12/10/2012 11:19	false
124	conf_int_schedules_d_REE_20120728.1.xml	12/10/2012 11:19	false
125	conf_int_schedules_d_REE_20120729.1.xml	12/10/2012 11:19	false
126	conf_int_schedules_d_REE_20120730.1.xml	12/10/2012 11:19	false
127	conf_int_schedules_d_REE_20120731.1.xml	12/10/2012 11:19	false
128	conf_int_schedules_lt_REE_20120618.1.xml	12/10/2012 11:19	false
129	conf_int_schedules_lt_REE_20120619.1.xml	12/10/2012 11:19	false
130	conf_int_schedules_lt_REE_20120620.1.xml	12/10/2012 11:19	false
131	conf_int_schedules_lt_REE_20120621.1.xml	12/10/2012 11:19	false
132	conf_int_schedules_lt_REE_20120622.1.xml	12/10/2012 11:19	false
133	conf_int_schedules_lt_REE_20120623.1.xml	12/10/2012 11:19	false
134	conf_int_schedules_lt_REE_20120624.1.xml	12/10/2012 11:19	false
135	conf_int_schedules_lt_REE_20120625.1.xml	12/10/2012 11:19	false
136	conf_int_schedules_lt_REE_20120626.1.xml	12/10/2012 11:19	false
137	conf_int_schedules_lt_REE_20120627.1.xml	12/10/2012 11:19	false
138	conf_int_schedules_lt_REE_20120628.1.xml	12/10/2012 11:19	false
139	conf_int_schedules_lt_REE_20120629.1.xml	12/10/2012 11:19	false
140	conf_int_schedules_lt_REE_20120630.1.xml	12/10/2012 11:19	false
141	conf_int_schedules_lt_REE_20120701.1.xml	12/10/2012 11:19	false
142	conf_int_schedules_lt_REE_20120702.1.xml	12/10/2012 11:19	false

N°	XML instance name	Date and time of test	Valid
143	conf_int_schedules_lt_REE_20120703.1.xml	12/10/2012 11:19	false
144	conf_int_schedules_lt_REE_20120704.1.xml	12/10/2012 11:19	false
145	conf_int_schedules_lt_REE_20120707.1.xml	12/10/2012 11:19	false
146	conf_int_schedules_lt_REE_20120708.1.xml	12/10/2012 11:19	false
147	conf_int_schedules_lt_REE_20120709.1.xml	12/10/2012 11:19	false
148	conf_int_schedules_lt_REE_20120710.1.xml	12/10/2012 11:19	false
149	conf_int_schedules_lt_REE_20120711.1.xml	12/10/2012 11:19	false
150	conf_int_schedules_lt_REE_20120712.1.xml	12/10/2012 11:19	false
151	conf_int_schedules_lt_REE_20120713.1.xml	12/10/2012 11:19	false
152	conf_int_schedules_lt_REE_20120714.1.xml	12/10/2012 11:19	false
153	conf_int_schedules_lt_REE_20120715.1.xml	12/10/2012 11:19	false
154	conf_int_schedules_lt_REE_20120716.1.xml	12/10/2012 11:19	false
155	conf_int_schedules_lt_REE_20120717.1.xml	12/10/2012 11:19	false
156	conf_int_schedules_lt_REE_20120718.1.xml	12/10/2012 11:19	false
157	conf_int_schedules_lt_REE_20120719.1.xml	12/10/2012 11:19	false
158	conf_int_schedules_lt_REE_20120720.1.xml	12/10/2012 11:19	false
159	conf_int_schedules_lt_REE_20120722.1.xml	12/10/2012 11:19	false
160	conf_int_schedules_lt_REE_20120723.1.xml	12/10/2012 11:19	false
161	conf_int_schedules_lt_REE_20120726.1.xml	12/10/2012 11:19	false
162	conf_int_schedules_lt_REE_20120727.1.xml	12/10/2012 11:19	false
163	conf_int_schedules_lt_REE_20120728.1.xml	12/10/2012 11:19	false
164	conf_int_schedules_lt_REE_20120729.1.xml	12/10/2012 11:19	false
165	conf_int_schedules_lt_REE_20120730.1.xml	12/10/2012 11:19	false
	Total valid XML instances		5

#### 4.2.2.2 CORRECTIONS APPLIED TO ENTSO-E XML INSTANCES

The following errors were detected:

- CNF20121128074503547\_20121129\_20121130.xml
  - position col="63" line="433", CDATA [value '24X-TEST-HDFSHF---9' has length '19' which exceeds maxLength facet value '16']
- CNF20121128154208848\_20121129\_20121130.xml
  - position col="71" line="8", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']
  - position col="60" line="26", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']
  - position col="61" line="433", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']
  - position col="60" line="838", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']
  - position col="60" line="1244", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']
  - position col="60" line="1650", CDATA [value '10YCC-TESTTSO---U' has length '17' which exceeds maxLength facet value '16']

- 359       ➤     position col="60" line="2057", CDATA [value '10YCC-TESTTSSO---U' has length  
360           '17' which exceeds maxLength facet value '16']
- 361       ➤     position col="60" line="2462", CDATA [value '10YCC-TESTTSSO---U' has length  
362           '17' which exceeds maxLength facet value '16']
- 363       ➤     position col="60" line="2868", CDATA [value '10YCC-TESTTSSO---U' has length  
364           '17' which exceeds maxLength facet value '16']
- 365       ➤     position col="60" line="3275", CDATA [value '10YCC-TESTTSSO---U' has length  
366           '17' which exceeds maxLength facet value '16']
- 367       •     conf\_fin\_schedules\_d\_REE\_20120620.1.xml to  
368           conf\_int\_schedules\_lt\_REE\_20120731.1.xml
- 369       ➤     position col="106" line="1", CDATA [grammar not found for namespace  
370           'urn:entsoe.eu:wgedi:ess:confirmationreport:3:3']
- 371       ➤     position col="106" line="1", CDATA [no declaration found for element  
372           'ConfirmationReport']
- 373       ➤     position col="106" line="1", CDATA [attribute 'DtdRelease' is not declared for  
374           element 'ConfirmationReport']
- 375       ➤     position col="106" line="1", CDATA [attribute 'DtdVersion' is not declared for  
376           element 'ConfirmationReport']
- 377       •     11XDANSKECOM---P\_CR65782789\_1.xml
- 378       ➤     position col="22" line="131", CDATA [element 'MessageDateTime' is not allowed  
379           for content model]
- 380       •     11XEDFTRADING--G\_CR10202677\_1.xml
- 381       ➤     position col="22" line="230", CDATA [element 'MessageDateTime' is not allowed  
382           for content model]
- 383       •     11XEDISON-TRADES\_CR94516462\_1.xml
- 384       ➤     position col="22" line="245", CDATA [element 'MessageDateTime' is not allowed  
385           for content model]
- 386       •     11XSTATKRAFT001N\_CR34716153\_1.xml
- 387       ➤     position col="22" line="230", CDATA [element 'MessageDateTime' is not allowed  
388           for content model]
- 389       •     17X100A100R00182\_CR60613895\_1.xml
- 390       ➤     position col="22" line="1841", CDATA [element 'MessageDateTime' is not  
391           allowed for content model]
- 392       •     22XSPE-----7\_CR86235334\_1.xml
- 393       ➤     position col="22" line="248", CDATA [element 'MessageDateTime' is not allowed  
394           for content model]

- 395 • 11XDANSKECOM---P\_CR59670779\_1.xml
- 396 ➤ position col="22" line="245", CDATA [element 'MessageDateTime' is not allowed
- 397 for content model

398 The corrections applied are listed in the table provided in § 3.2.

#### 399 4.2.2.3 VALIDATION OF CORRECTED ENTSO-E XML INSTANCES

400 The corrected ENTSO-E XML instances were checked using XML ValidatorBuddy and the  
 401 result was successful as displayed in the following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10XFR-RTE-----Q_1.xml	12/10/2012 11:44	true
2	10XES-REE-----E-conf_fin_schedules_It_REE_20121108-1-C.xml	12/10/2012 11:44	true
3	11XDANSKECOM---P_CR59670779_1.xml	12/10/2012 11:44	true
4	11XDANSKECOM---P_CR65782789_1.xml	12/10/2012 11:44	true
5	11XEDFTRADING--G_CR10202677_1.xml	12/10/2012 11:44	true
6	11XEDISON-TRADES_CR94516462_1.xml	12/10/2012 11:44	true
7	11XSTATKRAFT001N_CR34716153_1.xml	12/10/2012 11:44	true
8	11XTRAFELECIT--R_CR43086909_1.xml	12/10/2012 11:44	true
9	17X100A100R00182_CR60613895_1.xml	12/10/2012 11:44	true
10	20121130_CNF_10XSI-ELES-----1_10XHR-HEP-OPS--A.xml	12/10/2012 11:44	true
11	22XSPE-----7_CR86235334_1.xml	12/10/2012 11:44	true
12	CNF20121128074503547_20121129_20121130.xml	12/10/2012 11:44	true
13	CNF20121128154208848_20121129_20121130.xml	12/10/2012 11:44	true
14	CNF20121128214503391_20121129_20121129.xml	12/10/2012 11:44	true
15	conf_fin_schedules_d_REE_20120620.1.xml	12/10/2012 11:44	true
16	conf_fin_schedules_d_REE_20120621.1.xml	12/10/2012 11:44	true
17	conf_fin_schedules_d_REE_20120622.1.xml	12/10/2012 11:44	true
18	conf_fin_schedules_d_REE_20120623.1.xml	12/10/2012 11:44	true
19	conf_fin_schedules_d_REE_20120624.1.xml	12/10/2012 11:44	true
20	conf_fin_schedules_d_REE_20120625.1.xml	12/10/2012 11:44	true
21	conf_fin_schedules_d_REE_20120626.1.xml	12/10/2012 11:44	true
22	conf_fin_schedules_d_REE_20120627.1.xml	12/10/2012 11:44	true
23	conf_fin_schedules_d_REE_20120628.1.xml	12/10/2012 11:44	true
24	conf_fin_schedules_d_REE_20120629.1.xml	12/10/2012 11:44	true
25	conf_fin_schedules_d_REE_20120630.1.xml	12/10/2012 11:44	true
26	conf_fin_schedules_d_REE_20120701.1.xml	12/10/2012 11:44	true
27	conf_fin_schedules_d_REE_20120702.1.xml	12/10/2012 11:44	true
28	conf_fin_schedules_d_REE_20120703.1.xml	12/10/2012 11:44	true
29	conf_fin_schedules_d_REE_20120704.1.xml	12/10/2012 11:44	true
30	conf_fin_schedules_d_REE_20120705.1.xml	12/10/2012 11:44	true
31	conf_fin_schedules_d_REE_20120706.1.xml	12/10/2012 11:44	true
32	conf_fin_schedules_d_REE_20120707.1.xml	12/10/2012 11:44	true
33	conf_fin_schedules_d_REE_20120708.1.xml	12/10/2012 11:44	true
34	conf_fin_schedules_d_REE_20120709.1.xml	12/10/2012 11:44	true
35	conf_fin_schedules_d_REE_20120710.1.xml	12/10/2012 11:44	true
36	conf_fin_schedules_d_REE_20120711.1.xml	12/10/2012 11:44	true
37	conf_fin_schedules_d_REE_20120712.1.xml	12/10/2012 11:44	true
38	conf_fin_schedules_d_REE_20120713.1.xml	12/10/2012 11:44	true
39	conf_fin_schedules_d_REE_20120714.1.xml	12/10/2012 11:44	true
40	conf_fin_schedules_d_REE_20120715.1.xml	12/10/2012 11:44	true
41	conf_fin_schedules_d_REE_20120716.1.xml	12/10/2012 11:44	true
42	conf_fin_schedules_d_REE_20120717.1.xml	12/10/2012 11:44	true

N°	XML instance name	Date and time of test	Valid
43	conf_fin_schedules_d_REE_20120718.1.xml	12/10/2012 11:44	true
44	conf_fin_schedules_d_REE_20120719.1.xml	12/10/2012 11:44	true
45	conf_fin_schedules_d_REE_20120720.1.xml	12/10/2012 11:44	true
46	conf_fin_schedules_d_REE_20120721.1.xml	12/10/2012 11:44	true
47	conf_fin_schedules_d_REE_20120722.1.xml	12/10/2012 11:44	true
48	conf_fin_schedules_d_REE_20120723.1.xml	12/10/2012 11:44	true
49	conf_fin_schedules_d_REE_20120724.1.xml	12/10/2012 11:44	true
50	conf_fin_schedules_d_REE_20120725.1.xml	12/10/2012 11:44	true
51	conf_fin_schedules_d_REE_20120726.1.xml	12/10/2012 11:44	true
52	conf_fin_schedules_d_REE_20120727.1.xml	12/10/2012 11:44	true
53	conf_fin_schedules_d_REE_20120728.1.xml	12/10/2012 11:44	true
54	conf_fin_schedules_d_REE_20120729.1.xml	12/10/2012 11:44	true
55	conf_fin_schedules_d_REE_20120730.1.xml	12/10/2012 11:44	true
56	conf_fin_schedules_d_REE_20120731.1.xml	12/10/2012 11:44	true
57	conf_fin_schedules_lt_REE_20120618.1.xml	12/10/2012 11:44	true
58	conf_fin_schedules_lt_REE_20120619.1.xml	12/10/2012 11:44	true
59	conf_fin_schedules_lt_REE_20120620.1.xml	12/10/2012 11:44	true
60	conf_fin_schedules_lt_REE_20120621.1.xml	12/10/2012 11:44	true
61	conf_fin_schedules_lt_REE_20120622.1.xml	12/10/2012 11:44	true
62	conf_fin_schedules_lt_REE_20120623.1.xml	12/10/2012 11:44	true
63	conf_fin_schedules_lt_REE_20120624.1.xml	12/10/2012 11:44	true
64	conf_fin_schedules_lt_REE_20120625.1.xml	12/10/2012 11:44	true
65	conf_fin_schedules_lt_REE_20120626.1.xml	12/10/2012 11:44	true
66	conf_fin_schedules_lt_REE_20120627.1.xml	12/10/2012 11:44	true
67	conf_fin_schedules_lt_REE_20120628.1.xml	12/10/2012 11:44	true
68	conf_fin_schedules_lt_REE_20120629.1.xml	12/10/2012 11:44	true
69	conf_fin_schedules_lt_REE_20120630.1.xml	12/10/2012 11:44	true
70	conf_fin_schedules_lt_REE_20120701.1.xml	12/10/2012 11:44	true
71	conf_fin_schedules_lt_REE_20120702.1.xml	12/10/2012 11:44	true
72	conf_fin_schedules_lt_REE_20120703.1.xml	12/10/2012 11:44	true
73	conf_fin_schedules_lt_REE_20120704.1.xml	12/10/2012 11:44	true
74	conf_fin_schedules_lt_REE_20120705.1.xml	12/10/2012 11:44	true
75	conf_fin_schedules_lt_REE_20120706.1.xml	12/10/2012 11:44	true
76	conf_fin_schedules_lt_REE_20120707.1.xml	12/10/2012 11:44	true
77	conf_fin_schedules_lt_REE_20120708.1.xml	12/10/2012 11:44	true
78	conf_fin_schedules_lt_REE_20120709.1.xml	12/10/2012 11:44	true
79	conf_fin_schedules_lt_REE_20120710.1.xml	12/10/2012 11:44	true
80	conf_fin_schedules_lt_REE_20120711.1.xml	12/10/2012 11:44	true
81	conf_fin_schedules_lt_REE_20120712.1.xml	12/10/2012 11:44	true
82	conf_fin_schedules_lt_REE_20120713.1.xml	12/10/2012 11:44	true
83	conf_fin_schedules_lt_REE_20120714.1.xml	12/10/2012 11:44	true
84	conf_fin_schedules_lt_REE_20120715.1.xml	12/10/2012 11:44	true
85	conf_int_schedules_d_REE_20120618.1.xml	12/10/2012 11:44	true
86	conf_int_schedules_d_REE_20120619.1.xml	12/10/2012 11:44	true
87	conf_int_schedules_d_REE_20120620.1.xml	12/10/2012 11:44	true
88	conf_int_schedules_d_REE_20120621.1.xml	12/10/2012 11:44	true
89	conf_int_schedules_d_REE_20120622.1.xml	12/10/2012 11:44	true
90	conf_int_schedules_d_REE_20120623.1.xml	12/10/2012 11:44	true
91	conf_int_schedules_d_REE_20120624.1.xml	12/10/2012 11:44	true
92	conf_int_schedules_d_REE_20120625.1.xml	12/10/2012 11:44	true
93	conf_int_schedules_d_REE_20120626.1.xml	12/10/2012 11:44	true
94	conf_int_schedules_d_REE_20120627.1.xml	12/10/2012 11:44	true
95	conf_int_schedules_d_REE_20120628.1.xml	12/10/2012 11:44	true

N°	XML instance name	Date and time of test	Valid
96	conf_int_schedules_d_REE_20120629.1.xml	12/10/2012 11:44	true
97	conf_int_schedules_d_REE_20120701.1.xml	12/10/2012 11:44	true
98	conf_int_schedules_d_REE_20120702.1.xml	12/10/2012 11:44	true
99	conf_int_schedules_d_REE_20120703.1.xml	12/10/2012 11:44	true
100	conf_int_schedules_d_REE_20120704.1.xml	12/10/2012 11:44	true
101	conf_int_schedules_d_REE_20120705.1.xml	12/10/2012 11:44	true
102	conf_int_schedules_d_REE_20120706.1.xml	12/10/2012 11:44	true
103	conf_int_schedules_d_REE_20120707.1.xml	12/10/2012 11:44	true
104	conf_int_schedules_d_REE_20120708.1.xml	12/10/2012 11:44	true
105	conf_int_schedules_d_REE_20120709.1.xml	12/10/2012 11:44	true
106	conf_int_schedules_d_REE_20120710.1.xml	12/10/2012 11:44	true
107	conf_int_schedules_d_REE_20120711.1.xml	12/10/2012 11:44	true
108	conf_int_schedules_d_REE_20120712.1.xml	12/10/2012 11:44	true
109	conf_int_schedules_d_REE_20120713.1.xml	12/10/2012 11:44	true
110	conf_int_schedules_d_REE_20120714.1.xml	12/10/2012 11:44	true
111	conf_int_schedules_d_REE_20120715.1.xml	12/10/2012 11:44	true
112	conf_int_schedules_d_REE_20120716.1.xml	12/10/2012 11:44	true
113	conf_int_schedules_d_REE_20120717.1.xml	12/10/2012 11:44	true
114	conf_int_schedules_d_REE_20120718.1.xml	12/10/2012 11:44	true
115	conf_int_schedules_d_REE_20120719.1.xml	12/10/2012 11:44	true
116	conf_int_schedules_d_REE_20120720.1.xml	12/10/2012 11:44	true
117	conf_int_schedules_d_REE_20120721.1.xml	12/10/2012 11:44	true
118	conf_int_schedules_d_REE_20120722.1.xml	12/10/2012 11:44	true
119	conf_int_schedules_d_REE_20120723.1.xml	12/10/2012 11:44	true
120	conf_int_schedules_d_REE_20120724.1.xml	12/10/2012 11:44	true
121	conf_int_schedules_d_REE_20120725.1.xml	12/10/2012 11:44	true
122	conf_int_schedules_d_REE_20120726.1.xml	12/10/2012 11:44	true
123	conf_int_schedules_d_REE_20120727.1.xml	12/10/2012 11:44	true
124	conf_int_schedules_d_REE_20120728.1.xml	12/10/2012 11:44	true
125	conf_int_schedules_d_REE_20120729.1.xml	12/10/2012 11:44	true
126	conf_int_schedules_d_REE_20120730.1.xml	12/10/2012 11:44	true
127	conf_int_schedules_d_REE_20120731.1.xml	12/10/2012 11:44	true
128	conf_int_schedules_lt_REE_20120618.1.xml	12/10/2012 11:44	true
129	conf_int_schedules_lt_REE_20120619.1.xml	12/10/2012 11:44	true
130	conf_int_schedules_lt_REE_20120620.1.xml	12/10/2012 11:44	true
131	conf_int_schedules_lt_REE_20120621.1.xml	12/10/2012 11:44	true
132	conf_int_schedules_lt_REE_20120622.1.xml	12/10/2012 11:44	true
133	conf_int_schedules_lt_REE_20120623.1.xml	12/10/2012 11:44	true
134	conf_int_schedules_lt_REE_20120624.1.xml	12/10/2012 11:44	true
135	conf_int_schedules_lt_REE_20120625.1.xml	12/10/2012 11:44	true
136	conf_int_schedules_lt_REE_20120626.1.xml	12/10/2012 11:44	true
137	conf_int_schedules_lt_REE_20120627.1.xml	12/10/2012 11:44	true
138	conf_int_schedules_lt_REE_20120628.1.xml	12/10/2012 11:44	true
139	conf_int_schedules_lt_REE_20120629.1.xml	12/10/2012 11:44	true
140	conf_int_schedules_lt_REE_20120630.1.xml	12/10/2012 11:44	true
141	conf_int_schedules_lt_REE_20120701.1.xml	12/10/2012 11:44	true
142	conf_int_schedules_lt_REE_20120702.1.xml	12/10/2012 11:44	true
143	conf_int_schedules_lt_REE_20120703.1.xml	12/10/2012 11:44	true
144	conf_int_schedules_lt_REE_20120704.1.xml	12/10/2012 11:44	true
145	conf_int_schedules_lt_REE_20120707.1.xml	12/10/2012 11:44	true
146	conf_int_schedules_lt_REE_20120708.1.xml	12/10/2012 11:44	true
147	conf_int_schedules_lt_REE_20120709.1.xml	12/10/2012 11:44	true
148	conf_int_schedules_lt_REE_20120710.1.xml	12/10/2012 11:44	true

N°	XML instance name	Date and time of test	Valid
149	conf_int_schedules_lt_REE_20120711.1.xml	12/10/2012 11:44	true
150	conf_int_schedules_lt_REE_20120712.1.xml	12/10/2012 11:44	true
151	conf_int_schedules_lt_REE_20120713.1.xml	12/10/2012 11:44	true
152	conf_int_schedules_lt_REE_20120714.1.xml	12/10/2012 11:44	true
153	conf_int_schedules_lt_REE_20120715.1.xml	12/10/2012 11:44	true
154	conf_int_schedules_lt_REE_20120716.1.xml	12/10/2012 11:44	true
155	conf_int_schedules_lt_REE_20120717.1.xml	12/10/2012 11:44	true
156	conf_int_schedules_lt_REE_20120718.1.xml	12/10/2012 11:44	true
157	conf_int_schedules_lt_REE_20120719.1.xml	12/10/2012 11:44	true
158	conf_int_schedules_lt_REE_20120720.1.xml	12/10/2012 11:44	true
159	conf_int_schedules_lt_REE_20120722.1.xml	12/10/2012 11:44	true
160	conf_int_schedules_lt_REE_20120723.1.xml	12/10/2012 11:44	true
161	conf_int_schedules_lt_REE_20120726.1.xml	12/10/2012 11:44	true
162	conf_int_schedules_lt_REE_20120727.1.xml	12/10/2012 11:44	true
163	conf_int_schedules_lt_REE_20120728.1.xml	12/10/2012 11:44	true
164	conf_int_schedules_lt_REE_20120729.1.xml	12/10/2012 11:44	true
165	conf_int_schedules_lt_REE_20120730.1.xml	12/10/2012 11:44	true
	Total valid XML instances		165

402 **4.2.2.4 CHECK TRANSFORMED IEC XML INSTANCES**

403 No error was found on the IEC XML instances as displayed in the following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10XFR-RTE-----Q_1.xml	12/10/2012 11:52	true
2	10XES-REE-----E-conf_fin_schedules_lt_REE_20121108-1-C.xml	12/10/2012 11:52	true
3	11XDANSKECOM---P_CR59670779_1.xml	12/10/2012 11:52	true
4	11XDANSKECOM---P_CR65782789_1.xml	12/10/2012 11:52	true
5	11XEDFTRADING--G_CR10202677_1.xml	12/10/2012 11:52	true
6	11XEDISON-TRADES_CR94516462_1.xml	12/10/2012 11:52	true
7	11XSTATKRAFT001N_CR34716153_1.xml	12/10/2012 11:52	true
8	11XTRAFELECIT--R_CR43086909_1.xml	12/10/2012 11:52	true
9	17X100A100R00182_CR60613895_1.xml	12/10/2012 11:52	true
10	20121130_CNF_10XSI-ELES-----1_10XHR-HEP-OPS--A.xml	12/10/2012 11:52	true
11	22XSPE-----7_CR86235334_1.xml	12/10/2012 11:52	true
12	CNF20121128074503547_20121129_20121130.xml	12/10/2012 11:52	true
13	CNF20121128154208848_20121129_20121130.xml	12/10/2012 11:52	true
14	CNF20121128214503391_20121129_20121129.xml	12/10/2012 11:52	true
15	conf_fin_schedules_d_REE_20120620.1.xml	12/10/2012 11:52	true
16	conf_fin_schedules_d_REE_20120621.1.xml	12/10/2012 11:52	true
17	conf_fin_schedules_d_REE_20120622.1.xml	12/10/2012 11:52	true
18	conf_fin_schedules_d_REE_20120623.1.xml	12/10/2012 11:52	true
19	conf_fin_schedules_d_REE_20120624.1.xml	12/10/2012 11:52	true
20	conf_fin_schedules_d_REE_20120625.1.xml	12/10/2012 11:52	true
21	conf_fin_schedules_d_REE_20120626.1.xml	12/10/2012 11:52	true
22	conf_fin_schedules_d_REE_20120627.1.xml	12/10/2012 11:52	true
23	conf_fin_schedules_d_REE_20120628.1.xml	12/10/2012 11:52	true
24	conf_fin_schedules_d_REE_20120629.1.xml	12/10/2012 11:52	true
25	conf_fin_schedules_d_REE_20120630.1.xml	12/10/2012 11:52	true
26	conf_fin_schedules_d_REE_20120701.1.xml	12/10/2012 11:52	true
27	conf_fin_schedules_d_REE_20120702.1.xml	12/10/2012 11:52	true
28	conf_fin_schedules_d_REE_20120703.1.xml	12/10/2012 11:52	true
29	conf_fin_schedules_d_REE_20120704.1.xml	12/10/2012 11:52	true
30	conf_fin_schedules_d_REE_20120705.1.xml	12/10/2012 11:52	true

N°	XML instance name	Date and time of test	Valid
31	conf_fin_schedules_d_REE_20120706.1.xml	12/10/2012 11:52	true
32	conf_fin_schedules_d_REE_20120707.1.xml	12/10/2012 11:52	true
33	conf_fin_schedules_d_REE_20120708.1.xml	12/10/2012 11:52	true
34	conf_fin_schedules_d_REE_20120709.1.xml	12/10/2012 11:52	true
35	conf_fin_schedules_d_REE_20120710.1.xml	12/10/2012 11:52	true
36	conf_fin_schedules_d_REE_20120711.1.xml	12/10/2012 11:52	true
37	conf_fin_schedules_d_REE_20120712.1.xml	12/10/2012 11:52	true
38	conf_fin_schedules_d_REE_20120713.1.xml	12/10/2012 11:52	true
39	conf_fin_schedules_d_REE_20120714.1.xml	12/10/2012 11:52	true
40	conf_fin_schedules_d_REE_20120715.1.xml	12/10/2012 11:52	true
41	conf_fin_schedules_d_REE_20120716.1.xml	12/10/2012 11:52	true
42	conf_fin_schedules_d_REE_20120717.1.xml	12/10/2012 11:52	true
43	conf_fin_schedules_d_REE_20120718.1.xml	12/10/2012 11:52	true
44	conf_fin_schedules_d_REE_20120719.1.xml	12/10/2012 11:52	true
45	conf_fin_schedules_d_REE_20120720.1.xml	12/10/2012 11:52	true
46	conf_fin_schedules_d_REE_20120721.1.xml	12/10/2012 11:52	true
47	conf_fin_schedules_d_REE_20120722.1.xml	12/10/2012 11:52	true
48	conf_fin_schedules_d_REE_20120723.1.xml	12/10/2012 11:52	true
49	conf_fin_schedules_d_REE_20120724.1.xml	12/10/2012 11:52	true
50	conf_fin_schedules_d_REE_20120725.1.xml	12/10/2012 11:52	true
51	conf_fin_schedules_d_REE_20120726.1.xml	12/10/2012 11:52	true
52	conf_fin_schedules_d_REE_20120727.1.xml	12/10/2012 11:52	true
53	conf_fin_schedules_d_REE_20120728.1.xml	12/10/2012 11:52	true
54	conf_fin_schedules_d_REE_20120729.1.xml	12/10/2012 11:52	true
55	conf_fin_schedules_d_REE_20120730.1.xml	12/10/2012 11:52	true
56	conf_fin_schedules_d_REE_20120731.1.xml	12/10/2012 11:52	true
57	conf_fin_schedules_lt_REE_20120618.1.xml	12/10/2012 11:52	true
58	conf_fin_schedules_lt_REE_20120619.1.xml	12/10/2012 11:52	true
59	conf_fin_schedules_lt_REE_20120620.1.xml	12/10/2012 11:52	true
60	conf_fin_schedules_lt_REE_20120621.1.xml	12/10/2012 11:52	true
61	conf_fin_schedules_lt_REE_20120622.1.xml	12/10/2012 11:52	true
62	conf_fin_schedules_lt_REE_20120623.1.xml	12/10/2012 11:52	true
63	conf_fin_schedules_lt_REE_20120624.1.xml	12/10/2012 11:52	true
64	conf_fin_schedules_lt_REE_20120625.1.xml	12/10/2012 11:52	true
65	conf_fin_schedules_lt_REE_20120626.1.xml	12/10/2012 11:52	true
66	conf_fin_schedules_lt_REE_20120627.1.xml	12/10/2012 11:52	true
67	conf_fin_schedules_lt_REE_20120628.1.xml	12/10/2012 11:52	true
68	conf_fin_schedules_lt_REE_20120629.1.xml	12/10/2012 11:52	true
69	conf_fin_schedules_lt_REE_20120630.1.xml	12/10/2012 11:52	true
70	conf_fin_schedules_lt_REE_20120701.1.xml	12/10/2012 11:52	true
71	conf_fin_schedules_lt_REE_20120702.1.xml	12/10/2012 11:52	true
72	conf_fin_schedules_lt_REE_20120703.1.xml	12/10/2012 11:52	true
73	conf_fin_schedules_lt_REE_20120704.1.xml	12/10/2012 11:52	true
74	conf_fin_schedules_lt_REE_20120705.1.xml	12/10/2012 11:52	true
75	conf_fin_schedules_lt_REE_20120706.1.xml	12/10/2012 11:52	true
76	conf_fin_schedules_lt_REE_20120707.1.xml	12/10/2012 11:52	true
77	conf_fin_schedules_lt_REE_20120708.1.xml	12/10/2012 11:52	true
78	conf_fin_schedules_lt_REE_20120709.1.xml	12/10/2012 11:52	true
79	conf_fin_schedules_lt_REE_20120710.1.xml	12/10/2012 11:52	true
80	conf_fin_schedules_lt_REE_20120711.1.xml	12/10/2012 11:52	true
81	conf_fin_schedules_lt_REE_20120712.1.xml	12/10/2012 11:52	true
82	conf_fin_schedules_lt_REE_20120713.1.xml	12/10/2012 11:52	true
83	conf_fin_schedules_lt_REE_20120714.1.xml	12/10/2012 11:52	true

N°	XML instance name	Date and time of test	Valid
84	conf_fin_schedules_lt_REE_20120715.1.xml	12/10/2012 11:52	true
85	conf_int_schedules_d_REE_20120618.1.xml	12/10/2012 11:52	true
86	conf_int_schedules_d_REE_20120619.1.xml	12/10/2012 11:52	true
87	conf_int_schedules_d_REE_20120620.1.xml	12/10/2012 11:52	true
88	conf_int_schedules_d_REE_20120621.1.xml	12/10/2012 11:52	true
89	conf_int_schedules_d_REE_20120622.1.xml	12/10/2012 11:52	true
90	conf_int_schedules_d_REE_20120623.1.xml	12/10/2012 11:52	true
91	conf_int_schedules_d_REE_20120624.1.xml	12/10/2012 11:52	true
92	conf_int_schedules_d_REE_20120625.1.xml	12/10/2012 11:52	true
93	conf_int_schedules_d_REE_20120626.1.xml	12/10/2012 11:52	true
94	conf_int_schedules_d_REE_20120627.1.xml	12/10/2012 11:52	true
95	conf_int_schedules_d_REE_20120628.1.xml	12/10/2012 11:52	true
96	conf_int_schedules_d_REE_20120629.1.xml	12/10/2012 11:52	true
97	conf_int_schedules_d_REE_20120701.1.xml	12/10/2012 11:52	true
98	conf_int_schedules_d_REE_20120702.1.xml	12/10/2012 11:52	true
99	conf_int_schedules_d_REE_20120703.1.xml	12/10/2012 11:52	true
100	conf_int_schedules_d_REE_20120704.1.xml	12/10/2012 11:52	true
101	conf_int_schedules_d_REE_20120705.1.xml	12/10/2012 11:52	true
102	conf_int_schedules_d_REE_20120706.1.xml	12/10/2012 11:52	true
103	conf_int_schedules_d_REE_20120707.1.xml	12/10/2012 11:52	true
104	conf_int_schedules_d_REE_20120708.1.xml	12/10/2012 11:52	true
105	conf_int_schedules_d_REE_20120709.1.xml	12/10/2012 11:52	true
106	conf_int_schedules_d_REE_20120710.1.xml	12/10/2012 11:52	true
107	conf_int_schedules_d_REE_20120711.1.xml	12/10/2012 11:52	true
108	conf_int_schedules_d_REE_20120712.1.xml	12/10/2012 11:52	true
109	conf_int_schedules_d_REE_20120713.1.xml	12/10/2012 11:52	true
110	conf_int_schedules_d_REE_20120714.1.xml	12/10/2012 11:52	true
111	conf_int_schedules_d_REE_20120715.1.xml	12/10/2012 11:52	true
112	conf_int_schedules_d_REE_20120716.1.xml	12/10/2012 11:52	true
113	conf_int_schedules_d_REE_20120717.1.xml	12/10/2012 11:52	true
114	conf_int_schedules_d_REE_20120718.1.xml	12/10/2012 11:52	true
115	conf_int_schedules_d_REE_20120719.1.xml	12/10/2012 11:52	true
116	conf_int_schedules_d_REE_20120720.1.xml	12/10/2012 11:52	true
117	conf_int_schedules_d_REE_20120721.1.xml	12/10/2012 11:52	true
118	conf_int_schedules_d_REE_20120722.1.xml	12/10/2012 11:52	true
119	conf_int_schedules_d_REE_20120723.1.xml	12/10/2012 11:52	true
120	conf_int_schedules_d_REE_20120724.1.xml	12/10/2012 11:52	true
121	conf_int_schedules_d_REE_20120725.1.xml	12/10/2012 11:52	true
122	conf_int_schedules_d_REE_20120726.1.xml	12/10/2012 11:52	true
123	conf_int_schedules_d_REE_20120727.1.xml	12/10/2012 11:52	true
124	conf_int_schedules_d_REE_20120728.1.xml	12/10/2012 11:52	true
125	conf_int_schedules_d_REE_20120729.1.xml	12/10/2012 11:52	true
126	conf_int_schedules_d_REE_20120730.1.xml	12/10/2012 11:52	true
127	conf_int_schedules_d_REE_20120731.1.xml	12/10/2012 11:52	true
128	conf_int_schedules_lt_REE_20120618.1.xml	12/10/2012 11:52	true
129	conf_int_schedules_lt_REE_20120619.1.xml	12/10/2012 11:52	true
130	conf_int_schedules_lt_REE_20120620.1.xml	12/10/2012 11:52	true
131	conf_int_schedules_lt_REE_20120621.1.xml	12/10/2012 11:52	true
132	conf_int_schedules_lt_REE_20120622.1.xml	12/10/2012 11:52	true
133	conf_int_schedules_lt_REE_20120623.1.xml	12/10/2012 11:52	true
134	conf_int_schedules_lt_REE_20120624.1.xml	12/10/2012 11:52	true
135	conf_int_schedules_lt_REE_20120625.1.xml	12/10/2012 11:52	true
136	conf_int_schedules_lt_REE_20120626.1.xml	12/10/2012 11:52	true

N°	XML instance name	Date and time of test	Valid
137	conf_int_schedules_lt_REE_20120627.1.xml	12/10/2012 11:52	true
138	conf_int_schedules_lt_REE_20120628.1.xml	12/10/2012 11:52	true
139	conf_int_schedules_lt_REE_20120629.1.xml	12/10/2012 11:52	true
140	conf_int_schedules_lt_REE_20120630.1.xml	12/10/2012 11:52	true
141	conf_int_schedules_lt_REE_20120701.1.xml	12/10/2012 11:52	true
142	conf_int_schedules_lt_REE_20120702.1.xml	12/10/2012 11:52	true
143	conf_int_schedules_lt_REE_20120703.1.xml	12/10/2012 11:52	true
144	conf_int_schedules_lt_REE_20120704.1.xml	12/10/2012 11:52	true
145	conf_int_schedules_lt_REE_20120707.1.xml	12/10/2012 11:52	true
146	conf_int_schedules_lt_REE_20120708.1.xml	12/10/2012 11:52	true
147	conf_int_schedules_lt_REE_20120709.1.xml	12/10/2012 11:52	true
148	conf_int_schedules_lt_REE_20120710.1.xml	12/10/2012 11:52	true
149	conf_int_schedules_lt_REE_20120711.1.xml	12/10/2012 11:52	true
150	conf_int_schedules_lt_REE_20120712.1.xml	12/10/2012 11:52	true
151	conf_int_schedules_lt_REE_20120713.1.xml	12/10/2012 11:52	true
152	conf_int_schedules_lt_REE_20120714.1.xml	12/10/2012 11:52	true
153	conf_int_schedules_lt_REE_20120715.1.xml	12/10/2012 11:52	true
154	conf_int_schedules_lt_REE_20120716.1.xml	12/10/2012 11:52	true
155	conf_int_schedules_lt_REE_20120717.1.xml	12/10/2012 11:52	true
156	conf_int_schedules_lt_REE_20120718.1.xml	12/10/2012 11:52	true
157	conf_int_schedules_lt_REE_20120719.1.xml	12/10/2012 11:52	true
158	conf_int_schedules_lt_REE_20120720.1.xml	12/10/2012 11:52	true
159	conf_int_schedules_lt_REE_20120722.1.xml	12/10/2012 11:52	true
160	conf_int_schedules_lt_REE_20120723.1.xml	12/10/2012 11:52	true
161	conf_int_schedules_lt_REE_20120726.1.xml	12/10/2012 11:52	true
162	conf_int_schedules_lt_REE_20120727.1.xml	12/10/2012 11:52	true
163	conf_int_schedules_lt_REE_20120728.1.xml	12/10/2012 11:52	true
164	conf_int_schedules_lt_REE_20120729.1.xml	12/10/2012 11:52	true
165	conf_int_schedules_lt_REE_20120730.1.xml	12/10/2012 11:52	true
	Total valid XML instances		165

404 **4.2.3 SCHEDULE MESSAGE**

405 **4.2.3.1 CHECK ENTSO-E XML INSTANCES**

406 The well-formedness and validity checks were performed and the results are provided in the  
 407 following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10X1001A1001A345-CAS-D-RT=TE-040112_2.xml	12/10/2012 12:00	true
2	10xfr-rte-----q.20121026.bea18-2.xml	12/10/2012 12:00	true
3	10xfr-rte-----q.20121026.cha18-2.xml	12/10/2012 12:00	true
4	10xfr-rte-----q.20121026.cha18-2_1.xml	12/10/2012 12:00	true
5	10xfr-rte-----q.20121026.dea18-2.xml	12/10/2012 12:00	true
6	10xfr-rte-----q.20121026.esa18-2.xml	12/10/2012 12:00	true
7	10xfr-rte-----q.20121026.gba18-2.xml	12/10/2012 12:00	true
8	10xfr-rte-----q.20121026.ita18-2.xml	12/10/2012 12:00	true
9	10xfr-rte-----q.20121027.bea01-1.xml	12/10/2012 12:00	true
10	10xfr-rte-----q.20121027.dea01-1.xml	12/10/2012 12:00	true
11	10xfr-rte-----q.20121030.bea01-1.xml	12/10/2012 12:00	true
12	10xfr-rte-----q.20121030.bea18-24.xml	12/10/2012 12:00	true

N°	XML instance name	Date and time of test	Valid
13	10xfr-rte-----q.20121030.cha01-1.xml	12/10/2012 12:00	true
14	10xfr-rte-----q.20121030.cha18-23.xml	12/10/2012 12:00	true
15	10xfr-rte-----q.20121030.dea01-1.xml	12/10/2012 12:00	true
16	10xfr-rte-----q.20121030.dea18-23.xml	12/10/2012 12:00	true
17	10xfr-rte-----q.20121030.esa01-1.xml	12/10/2012 12:00	true
18	10xfr-rte-----q.20121030.esa18-24.xml	12/10/2012 12:00	true
19	10xfr-rte-----q.20121030.gba01-1.xml	12/10/2012 12:00	true
20	10xfr-rte-----q.20121030.gba18-25.xml	12/10/2012 12:00	true
21	10xfr-rte-----q.20121030.ita01-1.xml	12/10/2012 12:00	true
22	10xfr-rte-----q.20121030.ita18-31.xml	12/10/2012 12:00	true
23	10XFR-RTE-----Q_10YBE-----2-301012D0000_1.xml	12/10/2012 12:00	true
24	10XFR-RTE-----Q_10YCB-GERMANY--8-301012D0000_1.xml	12/10/2012 12:00	true
25	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-211010P0000_2.xml	12/10/2012 12:00	true
26	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-301012H0000_1.xml	12/10/2012 12:00	true
27	10XFR-RTE-----Q_10YDOM--CH-FR--W-301012A120000_1.xml	12/10/2012 12:00	true
28	10XFR-RTE-----Q_10YES-REE-----0-301012D0000_1.xml	12/10/2012 12:00	true
29	10XFR-RTE-----Q_10YIT-GRTN-----B-301012P0000_1.xml	12/10/2012 12:00	true
30	10XFR-RTE-----Q-ES-A12-20121101_01.xml	12/10/2012 12:00	true
31	10XHR-HEP-OPS--A-CAS_20121128_TEST_1.xml	12/10/2012 12:00	true
32	10XHR-HEP-OPS--A-CAX_20121114_37-1.xml	12/10/2012 12:00	true
33	121101_Nomina MORGAN Italia LT_1.xml	12/10/2012 12:00	true
34	171386605.xml	12/10/2012 12:00	true
35	1753971903.xml	12/10/2012 12:00	true
36	1792536003.xml	12/10/2012 12:00	true
37	1989613710.xml	12/10/2012 12:00	true
38	20101021_SWISS-RTE_1.xml	12/10/2012 12:00	true
39	20121030_RTE_10YDOM--ES-FR--D_18XDBENE-12345-G_A01.xml	12/10/2012 12:00	true
40	20121101_TPS_11XHSE-SLOVENIAG_10XFR-RTE-----Q_001.xml	12/10/2012 12:00	true
41	20121108_CAS_LT_RTE_REE_001.xml	12/10/2012 12:00	true
42	20121129_CAS_10XSI-ELES-----1_10XHR-HEP-OPS--A_004.xml	12/10/2012 12:00	true
43	2055032912.xml	12/10/2012 12:00	true
44	2403399014.xml	12/10/2012 12:00	true
45	2596015816.xml	12/10/2012 12:00	true
46	2628735475.xml	12/10/2012 12:00	true
47	2688287455.xml	12/10/2012 12:00	true
48	273826722.xml	12/10/2012 12:00	true
49	2751295831.xml	12/10/2012 12:00	true
50	29102012_CCR_Elia_Gate01_1.xml	12/10/2012 12:00	true
51	2955166331.xml	12/10/2012 12:00	true
52	2957310244.xml	12/10/2012 12:00	true
53	2986282671.xml	12/10/2012 12:00	true
54	305716472.xml	12/10/2012 12:00	true
55	3095504935.xml	12/10/2012 12:00	true
56	3136692416.xml	12/10/2012 12:00	true
57	3137771668.xml	12/10/2012 12:00	true
58	3243138477.xml	12/10/2012 12:00	true
59	3472038848.xml	12/10/2012 12:00	true
60	3520331139.xml	12/10/2012 12:00	true
61	3671855384.xml	12/10/2012 12:00	true
62	3821222059.xml	12/10/2012 12:00	true
63	3882361827.xml	12/10/2012 12:00	true
64	3933325966.xml	12/10/2012 12:00	true

N°	XML instance name	Date and time of test	Valid
65	3938495320.xml	12/10/2012 12:00	true
66	4019025303.xml	12/10/2012 12:00	true
67	4060659124.xml	12/10/2012 12:00	true
68	4076977818.xml	12/10/2012 12:00	true
69	605132604.xml	12/10/2012 12:00	true
70	627086900.xml	12/10/2012 12:00	true
71	82377218.xml	12/10/2012 12:00	true
72	845424231.xml	12/10/2012 12:00	true
73	882520364.xml	12/10/2012 12:00	true
74	949626010.xml	12/10/2012 12:00	true
75	a.bea18-2.xml	12/10/2012 12:00	true
76	A04_A01_MCA_20121029_101.xml	12/10/2012 12:00	true
77	A04_A02_MCA_20121029_108.xml	12/10/2012 12:00	true
78	A04_DMV_20120812_1_NWE.xml	12/10/2012 12:00	true
79	A04_DMV_20120909_2.xml	12/10/2012 12:00	true
80	A04_MCN_20121029_108.xml	12/10/2012 12:00	true
81	A04_MCN_20121029_109.xml	12/10/2012 12:00	true
82	A04_MCN_20121029_112.xml	12/10/2012 12:00	true
83	EDF.LC.10YDOM--CH-FR--W.2010102122-2010102222.3.xml	12/10/2012 12:00	true
84	EDF.LC.10YDOM--CH-FR--W.2012102923-2012103023.3.xml	12/10/2012 12:00	true
85	EDFT.DA.10YDOM--CH-FR--W.2010102022-2010102122.1.xml	12/10/2012 12:00	true
86	loadforecast_2012-10-25t0000z-1.xml	12/10/2012 12:00	true
87	loadforecast_2012-10-29t0000z-1.xml	12/10/2012 12:00	true
88	MXM_namespace.xml	12/10/2012 12:00	false
89	MXM_namespace_all.xml	12/10/2012 12:00	false
90	MXM_nonamespace.xml	12/10/2012 12:00	true
91	MXM_nonamespace_all.xml	12/10/2012 12:00	true
92	Nomination_Daily_1400_RTE20101021_10YDOM--CH-FR--W_1.xml	12/10/2012 12:00	true
93	Nomination_Daily_1400_RTE20101022_10YDOM--CH-FR--W_1.xml	12/10/2012 12:00	true
94	Nomination_Periodic_0700_RTE_20121031_10YDOM--FR-IT--Q_11.xml	12/10/2012 12:00	true
95	NT1484387782.xml	12/10/2012 12:00	true
96	NT2310545521.xml	12/10/2012 12:00	true
97	NT234646327.xml	12/10/2012 12:00	true
98	NT4113395592.xml	12/10/2012 12:00	true
99	NT4170221934.xml	12/10/2012 12:00	true
100	NT508724572.xml	12/10/2012 12:00	true
101	NT985195489.xml	12/10/2012 12:00	true
102	physicalflow_2012-10-26t052538z146-1.xml	12/10/2012 12:00	true
103	physicalflow_2012-10-30t062539z961-1.xml	12/10/2012 12:00	true
104	realisedload_2012-10-26t1900z-1.xml	12/10/2012 12:00	true
105	realisedload_2012-10-26t2100z-1.xml	12/10/2012 12:00	true
106	realisedload_2012-10-30t0700z-1.xml	12/10/2012 12:00	true
107	schedules_d_REE_20120618.1.xml	12/10/2012 12:00	false
108	schedules_d_REE_20120619.1.xml	12/10/2012 12:00	false
109	schedules_d_REE_20120620.1.xml	12/10/2012 12:00	false
110	schedules_d_REE_20120621.1.xml	12/10/2012 12:00	false
111	schedules_d_REE_20120622.1.xml	12/10/2012 12:00	false
112	schedules_d_REE_20120623.1.xml	12/10/2012 12:00	false
113	schedules_d_REE_20120624.1.xml	12/10/2012 12:00	false
114	schedules_d_REE_20120625.1.xml	12/10/2012 12:00	false
115	schedules_d_REE_20120626.1.xml	12/10/2012 12:00	false

N°	XML instance name	Date and time of test	Valid
116	schedules_d_REE_20120627.1.xml	12/10/2012 12:00	false
117	schedules_d_REE_20120628.1.xml	12/10/2012 12:00	false
118	schedules_d_REE_20120629.1.xml	12/10/2012 12:00	false
119	schedules_d_REE_20120630.1.xml	12/10/2012 12:00	false
120	schedules_d_REE_20120701.1.xml	12/10/2012 12:00	false
121	schedules_d_REE_20120702.1.xml	12/10/2012 12:00	false
122	schedules_d_REE_20120703.1.xml	12/10/2012 12:00	false
123	schedules_d_REE_20120704.1.xml	12/10/2012 12:00	false
124	schedules_d_REE_20120705.1.xml	12/10/2012 12:00	false
125	schedules_d_REE_20120706.1.xml	12/10/2012 12:00	false
126	schedules_d_REE_20120707.1.xml	12/10/2012 12:00	false
127	schedules_d_REE_20120708.1.xml	12/10/2012 12:00	false
128	schedules_d_REE_20120709.1.xml	12/10/2012 12:00	false
129	schedules_d_REE_20120710.1.xml	12/10/2012 12:00	false
130	schedules_d_REE_20120711.1.xml	12/10/2012 12:00	false
131	schedules_d_REE_20120712.1.xml	12/10/2012 12:00	false
132	schedules_d_REE_20120713.1.xml	12/10/2012 12:00	false
133	schedules_d_REE_20120714.1.xml	12/10/2012 12:00	false
134	schedules_d_REE_20120715.1.xml	12/10/2012 12:00	false
135	schedules_d_REE_20120716.1.xml	12/10/2012 12:00	false
136	schedules_d_REE_20120717.1.xml	12/10/2012 12:00	false
137	schedules_d_REE_20120718.1.xml	12/10/2012 12:00	false
138	schedules_d_REE_20120719.1.xml	12/10/2012 12:00	false
139	schedules_d_REE_20120720.1.xml	12/10/2012 12:00	false
140	schedules_d_REE_20120721.1.xml	12/10/2012 12:00	false
141	schedules_d_REE_20120722.1.xml	12/10/2012 12:00	false
142	schedules_d_REE_20120723.1.xml	12/10/2012 12:00	false
143	schedules_d_REE_20120724.1.xml	12/10/2012 12:00	false
144	schedules_d_REE_20120725.1.xml	12/10/2012 12:00	false
145	schedules_d_REE_20120726.1.xml	12/10/2012 12:00	false
146	schedules_d_REE_20120727.1.xml	12/10/2012 12:00	false
147	schedules_d_REE_20120728.1.xml	12/10/2012 12:00	false
148	schedules_d_REE_20120729.1.xml	12/10/2012 12:00	false
149	schedules_d_REE_20120730.1.xml	12/10/2012 12:00	false
150	schedules_d_REE_20120731.1.xml	12/10/2012 12:00	false
151	schedules_d_REE_20120801.1.xml	12/10/2012 12:00	false
152	schedules_d_REE_20120802.1.xml	12/10/2012 12:00	false
153	schedules_d_REE_20120803.1.xml	12/10/2012 12:00	false
154	schedules_d_REE_20120804.1.xml	12/10/2012 12:00	false
155	schedules_d_REE_20120805.1.xml	12/10/2012 12:00	false
156	schedules_d_REE_20120806.1.xml	12/10/2012 12:00	false
157	schedules_d_REE_20120807.1.xml	12/10/2012 12:00	false
158	schedules_d_REE_20120808.1.xml	12/10/2012 12:00	false
159	schedules_d_REE_20120809.1.xml	12/10/2012 12:00	false
160	schedules_d_REE_20120810.1.xml	12/10/2012 12:00	false
161	schedules_d_REE_20120811.1.xml	12/10/2012 12:00	false
162	schedules_d_REE_20120812.1.xml	12/10/2012 12:00	false
163	schedules_d_REE_20120813.1.xml	12/10/2012 12:00	false
164	schedules_d_REE_20120814.1.xml	12/10/2012 12:00	false
165	schedules_d_REE_20120815.1.xml	12/10/2012 12:00	false
166	Test01_ess.xml	12/10/2012 12:00	true
167	Test02_ess.xml	12/10/2012 12:00	true

N°	XML instance name	Date and time of test	Valid
168	Test03_ess_check.xml	12/10/2012 12:00	true
169	Test04_ess_check.xml	12/10/2012 12:00	true
170	Test1.xml	12/10/2012 12:00	true
	Total valid XML instances		109

#### 4.2.3.2 CORRECTIONS APPLIED TO ENTSO-E XML INSTANCES

The following errors were detected:

- MXM\_namespace.xml
  - position col="100" line="3", CDATA [grammar not found for namespace 'urn:entsoe.eu:wgedi:ess:schedulemessage:3:3']
  - position col="100" line="3", CDATA [no declaration found for element 'ScheduleMessage']
  - position col="100" line="3", CDATA [attribute 'DtdRelease' is not declared for element 'ScheduleMessage']
  - position col="100" line="3", CDATA [attribute 'DtdVersion' is not declared for element 'ScheduleMessage']
- MXM\_namespace\_all.xml
  - position col="100" line="3", CDATA [grammar not found for namespace 'urn:entsoe.eu:wgedi:ess:schedulemessage:3:3']
  - position col="100" line="3", CDATA [no declaration found for element 'ScheduleMessage']
  - position col="100" line="3", CDATA [attribute 'DtdRelease' is not declared for element 'ScheduleMessage']
  - position col="100" line="3", CDATA [attribute 'DtdVersion' is not declared for element 'ScheduleMessage']
- schedules\_d\_REE\_20120618.1.xml to schedules\_d\_REE\_20120815.1.xml
  - position col="100" line="1", CDATA [grammar not found for namespace 'urn:entsoe.eu:wgedi:ess:schedulemessage:3:3']
  - position col="100" line="1", CDATA [no declaration found for element 'ScheduleMessage']
  - position col="100" line="1", CDATA [attribute 'DtdRelease' is not declared for element 'ScheduleMessage']
  - position col="100" line="1", CDATA [attribute 'DtdVersion' is not declared for element 'ScheduleMessage']

The corrections applied are listed in the table provided in § 3.2.

438 **4.2.3.3 VALIDATION OF CORRECTED ENTSO-E XML INSTANCES**

439 The corrected ENTSO-E XML instances were checked using XML ValidatorBuddy and the  
 440 result was successful as displayed in the following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10X1001A1001A345-CAS-D-RT=TE-040112_2.xml	12/10/2012 12:07	true
2	10xfr-rte-----q.20121026.bea18-2.xml	12/10/2012 12:07	true
3	10xfr-rte-----q.20121026.cha18-2.xml	12/10/2012 12:07	true
4	10xfr-rte-----q.20121026.cha18-2_1.xml	12/10/2012 12:07	true
5	10xfr-rte-----q.20121026.dea18-2.xml	12/10/2012 12:07	true
6	10xfr-rte-----q.20121026.esa18-2.xml	12/10/2012 12:07	true
7	10xfr-rte-----q.20121026.gba18-2.xml	12/10/2012 12:07	true
8	10xfr-rte-----q.20121026.ita18-2.xml	12/10/2012 12:07	true
9	10xfr-rte-----q.20121027.bea01-1.xml	12/10/2012 12:07	true
10	10xfr-rte-----q.20121027.dea01-1.xml	12/10/2012 12:07	true
11	10xfr-rte-----q.20121030.bea01-1.xml	12/10/2012 12:07	true
12	10xfr-rte-----q.20121030.bea18-24.xml	12/10/2012 12:07	true
13	10xfr-rte-----q.20121030.cha01-1.xml	12/10/2012 12:07	true
14	10xfr-rte-----q.20121030.cha18-23.xml	12/10/2012 12:07	true
15	10xfr-rte-----q.20121030.dea01-1.xml	12/10/2012 12:07	true
16	10xfr-rte-----q.20121030.dea18-23.xml	12/10/2012 12:07	true
17	10xfr-rte-----q.20121030.esa01-1.xml	12/10/2012 12:07	true
18	10xfr-rte-----q.20121030.esa18-24.xml	12/10/2012 12:07	true
19	10xfr-rte-----q.20121030.gba01-1.xml	12/10/2012 12:07	true
20	10xfr-rte-----q.20121030.gba18-25.xml	12/10/2012 12:07	true
21	10xfr-rte-----q.20121030.ita01-1.xml	12/10/2012 12:07	true
22	10xfr-rte-----q.20121030.ita18-31.xml	12/10/2012 12:07	true
23	10XFR-RTE-----Q_10YBE-----2-301012D0000_1.xml	12/10/2012 12:07	true
24	10XFR-RTE-----Q_10YCB-GERMANY--8-301012D0000_1.xml	12/10/2012 12:07	true
25	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-211010P0000_2.xml	12/10/2012 12:07	true
26	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-301012H0000_1.xml	12/10/2012 12:07	true
27	10XFR-RTE-----Q_10YDOM--CH-FR--W-301012A120000_1.xml	12/10/2012 12:07	true
28	10XFR-RTE-----Q_10YES-REE-----0-301012D0000_1.xml	12/10/2012 12:07	true
29	10XFR-RTE-----Q_10YIT-GRTN----B-301012P0000_1.xml	12/10/2012 12:07	true
30	10XFR-RTE-----Q-ES-A12-20121101_01.xml	12/10/2012 12:07	true
31	10XHR-HEP-OPS--A-CAS_20121128_TEST_1.xml	12/10/2012 12:07	true
32	10XHR-HEP-OPS--A-CAX_20121114_37-1.xml	12/10/2012 12:07	true
33	121101_Nomina MORGAN Italia LT_1.xml	12/10/2012 12:07	true
34	171386605.xml	12/10/2012 12:07	true
35	1753971903.xml	12/10/2012 12:07	true
36	1792536003.xml	12/10/2012 12:07	true
37	1989613710.xml	12/10/2012 12:07	true
38	20101021_SWISS-RTE_1.xml	12/10/2012 12:07	true
39	20121030_RTE_10YDOM--ES-FR--D_18XDBENE-12345-G_A01.xml	12/10/2012 12:07	true
40	20121101_TPS_11XHSE-SLOVENIAG_10XFR-RTE-----Q_001.xml	12/10/2012 12:07	true
41	20121108_CAS_LT_RTE_REE_001.xml	12/10/2012 12:07	true
42	20121129_CAS_10XSI-ELES-----1_10XHR-HEP-OPS--A_004.xml	12/10/2012 12:07	true
43	2055032912.xml	12/10/2012 12:07	true
44	2403399014.xml	12/10/2012 12:07	true
45	2596015816.xml	12/10/2012 12:07	true
46	2628735475.xml	12/10/2012 12:07	true
47	2688287455.xml	12/10/2012 12:07	true

N°	XML instance name	Date and time of test	Valid
48	273826722.xml	12/10/2012 12:07	true
49	2751295831.xml	12/10/2012 12:07	true
50	29102012_CCR_Elia_Gate01_1.xml	12/10/2012 12:07	true
51	2955166331.xml	12/10/2012 12:07	true
52	2957310244.xml	12/10/2012 12:07	true
53	2986282671.xml	12/10/2012 12:07	true
54	305716472.xml	12/10/2012 12:07	true
55	3095504935.xml	12/10/2012 12:07	true
56	3136692416.xml	12/10/2012 12:07	true
57	3137771668.xml	12/10/2012 12:07	true
58	3243138477.xml	12/10/2012 12:07	true
59	3472038848.xml	12/10/2012 12:07	true
60	3520331139.xml	12/10/2012 12:07	true
61	3671855384.xml	12/10/2012 12:07	true
62	3821222059.xml	12/10/2012 12:07	true
63	3882361827.xml	12/10/2012 12:07	true
64	3933325966.xml	12/10/2012 12:07	true
65	3938495320.xml	12/10/2012 12:07	true
66	4019025303.xml	12/10/2012 12:07	true
67	4060659124.xml	12/10/2012 12:07	true
68	4076977818.xml	12/10/2012 12:07	true
69	605132604.xml	12/10/2012 12:07	true
70	627086900.xml	12/10/2012 12:07	true
71	82377218.xml	12/10/2012 12:07	true
72	845424231.xml	12/10/2012 12:07	true
73	882520364.xml	12/10/2012 12:07	true
74	949626010.xml	12/10/2012 12:07	true
75	a.bea18-2.xml	12/10/2012 12:07	true
76	A04_A01_MCA_20121029_101.xml	12/10/2012 12:07	true
77	A04_A02_MCA_20121029_108.xml	12/10/2012 12:07	true
78	A04_DMV_20120812_1_NWE.xml	12/10/2012 12:07	true
79	A04_DMV_20120909_2.xml	12/10/2012 12:07	true
80	A04_MCN_20121029_108.xml	12/10/2012 12:07	true
81	A04_MCN_20121029_109.xml	12/10/2012 12:07	true
82	A04_MCN_20121029_112.xml	12/10/2012 12:07	true
83	EDF.LC.10YDOM--CH-FR--W.2010102122-2010102222.3.xml	12/10/2012 12:07	true
84	EDF.LC.10YDOM--CH-FR--W.2012102923-2012103023.3.xml	12/10/2012 12:07	true
85	EDFT.DA.10YDOM--CH-FR--W.2010102022-2010102122.1.xml	12/10/2012 12:07	true
86	loadforecast_2012-10-25t0000z-1.xml	12/10/2012 12:07	true
87	loadforecast_2012-10-29t0000z-1.xml	12/10/2012 12:07	true
88	MXM_namespace.xml	12/10/2012 12:07	true
89	MXM_namespace_all.xml	12/10/2012 12:07	true
90	MXM_nonamespace.xml	12/10/2012 12:07	true
91	MXM_nonamespace_all.xml	12/10/2012 12:07	true
92	Nomination_Daily_1400_RTE20101021_10YDOM--CH-FR--W_1.xml	12/10/2012 12:07	true
93	Nomination_Daily_1400_RTE20101022_10YDOM--CH-FR--W_1.xml	12/10/2012 12:07	true
94	Nomination_Periodic_0700_RTE_20121031_10YDOM--FR-IT--Q_11.xml	12/10/2012 12:07	true
95	NT1484387782.xml	12/10/2012 12:07	true
96	NT2310545521.xml	12/10/2012 12:07	true
97	NT234646327.xml	12/10/2012 12:07	true
98	NT4113395592.xml	12/10/2012 12:07	true

N°	XML instance name	Date and time of test	Valid
99	NT4170221934.xml	12/10/2012 12:07	true
100	NT508724572.xml	12/10/2012 12:07	true
101	NT985195489.xml	12/10/2012 12:07	true
102	physicalflow_2012-10-26t052538z146-1.xml	12/10/2012 12:07	true
103	physicalflow_2012-10-30t062539z961-1.xml	12/10/2012 12:07	true
104	realisedload_2012-10-26t1900z-1.xml	12/10/2012 12:07	true
105	realisedload_2012-10-26t2100z-1.xml	12/10/2012 12:07	true
106	realisedload_2012-10-30t0700z-1.xml	12/10/2012 12:07	true
107	schedules_d_REE_20120618.1.xml	12/10/2012 12:07	true
108	schedules_d_REE_20120619.1.xml	12/10/2012 12:07	true
109	schedules_d_REE_20120620.1.xml	12/10/2012 12:07	true
110	schedules_d_REE_20120621.1.xml	12/10/2012 12:07	true
111	schedules_d_REE_20120622.1.xml	12/10/2012 12:07	true
112	schedules_d_REE_20120623.1.xml	12/10/2012 12:07	true
113	schedules_d_REE_20120624.1.xml	12/10/2012 12:07	true
114	schedules_d_REE_20120625.1.xml	12/10/2012 12:07	true
115	schedules_d_REE_20120626.1.xml	12/10/2012 12:07	true
116	schedules_d_REE_20120627.1.xml	12/10/2012 12:07	true
117	schedules_d_REE_20120628.1.xml	12/10/2012 12:07	true
118	schedules_d_REE_20120629.1.xml	12/10/2012 12:07	true
119	schedules_d_REE_20120630.1.xml	12/10/2012 12:07	true
120	schedules_d_REE_20120701.1.xml	12/10/2012 12:07	true
121	schedules_d_REE_20120702.1.xml	12/10/2012 12:07	true
122	schedules_d_REE_20120703.1.xml	12/10/2012 12:07	true
123	schedules_d_REE_20120704.1.xml	12/10/2012 12:07	true
124	schedules_d_REE_20120705.1.xml	12/10/2012 12:07	true
125	schedules_d_REE_20120706.1.xml	12/10/2012 12:07	true
126	schedules_d_REE_20120707.1.xml	12/10/2012 12:07	true
127	schedules_d_REE_20120708.1.xml	12/10/2012 12:07	true
128	schedules_d_REE_20120709.1.xml	12/10/2012 12:07	true
129	schedules_d_REE_20120710.1.xml	12/10/2012 12:07	true
130	schedules_d_REE_20120711.1.xml	12/10/2012 12:07	true
131	schedules_d_REE_20120712.1.xml	12/10/2012 12:07	true
132	schedules_d_REE_20120713.1.xml	12/10/2012 12:07	true
133	schedules_d_REE_20120714.1.xml	12/10/2012 12:07	true
134	schedules_d_REE_20120715.1.xml	12/10/2012 12:07	true
135	schedules_d_REE_20120716.1.xml	12/10/2012 12:07	true
136	schedules_d_REE_20120717.1.xml	12/10/2012 12:07	true
137	schedules_d_REE_20120718.1.xml	12/10/2012 12:07	true
138	schedules_d_REE_20120719.1.xml	12/10/2012 12:07	true
139	schedules_d_REE_20120720.1.xml	12/10/2012 12:07	true
140	schedules_d_REE_20120721.1.xml	12/10/2012 12:07	true
141	schedules_d_REE_20120722.1.xml	12/10/2012 12:07	true
142	schedules_d_REE_20120723.1.xml	12/10/2012 12:07	true
143	schedules_d_REE_20120724.1.xml	12/10/2012 12:07	true
144	schedules_d_REE_20120725.1.xml	12/10/2012 12:07	true
145	schedules_d_REE_20120726.1.xml	12/10/2012 12:07	true
146	schedules_d_REE_20120727.1.xml	12/10/2012 12:07	true
147	schedules_d_REE_20120728.1.xml	12/10/2012 12:07	true
148	schedules_d_REE_20120729.1.xml	12/10/2012 12:07	true
149	schedules_d_REE_20120730.1.xml	12/10/2012 12:07	true
150	schedules_d_REE_20120731.1.xml	12/10/2012 12:07	true

N°	XML instance name	Date and time of test	Valid
151	schedules_d_REE_20120801.1.xml	12/10/2012 12:07	true
152	schedules_d_REE_20120802.1.xml	12/10/2012 12:07	true
153	schedules_d_REE_20120803.1.xml	12/10/2012 12:07	true
154	schedules_d_REE_20120804.1.xml	12/10/2012 12:07	true
155	schedules_d_REE_20120805.1.xml	12/10/2012 12:07	true
156	schedules_d_REE_20120806.1.xml	12/10/2012 12:07	true
157	schedules_d_REE_20120807.1.xml	12/10/2012 12:07	true
158	schedules_d_REE_20120808.1.xml	12/10/2012 12:07	true
159	schedules_d_REE_20120809.1.xml	12/10/2012 12:07	true
160	schedules_d_REE_20120810.1.xml	12/10/2012 12:07	true
161	schedules_d_REE_20120811.1.xml	12/10/2012 12:07	true
162	schedules_d_REE_20120812.1.xml	12/10/2012 12:07	true
163	schedules_d_REE_20120813.1.xml	12/10/2012 12:07	true
164	schedules_d_REE_20120814.1.xml	12/10/2012 12:07	true
165	schedules_d_REE_20120815.1.xml	12/10/2012 12:07	true
166	Test01_ess.xml	12/10/2012 12:07	true
167	Test02_ess.xml	12/10/2012 12:07	true
168	Test03_ess_check.xml	12/10/2012 12:07	true
169	Test04_ess_check.xml	12/10/2012 12:07	true
170	Test1.xml	12/10/2012 12:07	true
	Total valid XML instances		170

441 **4.2.3.4 CHECK TRANSFORMED IEC XML INSTANCES**

442 No error was found on the IEC XML instances as displayed in the following table:

N°	XML instance name	Date and time of test	Valid
1	10X1001A1001A345_10X1001A1001A345-CAS-D-RT=TE-040112_2.xml	12/10/2012 12:22	true
2	10xfr-rte-----q.20121026.bea18-2.xml	12/10/2012 12:22	true
3	10xfr-rte-----q.20121026.cha18-2.xml	12/10/2012 12:22	true
4	10xfr-rte-----q.20121026.cha18-2_1.xml	12/10/2012 12:22	true
5	10xfr-rte-----q.20121026.dea18-2.xml	12/10/2012 12:22	true
6	10xfr-rte-----q.20121026.esa18-2.xml	12/10/2012 12:22	true
7	10xfr-rte-----q.20121026.gba18-2.xml	12/10/2012 12:22	true
8	10xfr-rte-----q.20121026.ita18-2.xml	12/10/2012 12:22	true
9	10xfr-rte-----q.20121027.bea01-1.xml	12/10/2012 12:22	true
10	10xfr-rte-----q.20121027.dea01-1.xml	12/10/2012 12:22	true
11	10xfr-rte-----q.20121030.bea01-1.xml	12/10/2012 12:22	true
12	10xfr-rte-----q.20121030.bea18-24.xml	12/10/2012 12:22	true
13	10xfr-rte-----q.20121030.cha01-1.xml	12/10/2012 12:22	true
14	10xfr-rte-----q.20121030.cha18-23.xml	12/10/2012 12:22	true
15	10xfr-rte-----q.20121030.dea01-1.xml	12/10/2012 12:22	true
16	10xfr-rte-----q.20121030.dea18-23.xml	12/10/2012 12:22	true
17	10xfr-rte-----q.20121030.esa01-1.xml	12/10/2012 12:22	true
18	10xfr-rte-----q.20121030.esa18-24.xml	12/10/2012 12:22	true
19	10xfr-rte-----q.20121030.gba01-1.xml	12/10/2012 12:22	true
20	10xfr-rte-----q.20121030.gba18-25.xml	12/10/2012 12:22	true
21	10xfr-rte-----q.20121030.ita01-1.xml	12/10/2012 12:22	true
22	10xfr-rte-----q.20121030.ita18-31.xml	12/10/2012 12:22	true
23	10XFR-RTE-----Q_10YBE-----2-301012D0000_1.xml	12/10/2012 12:22	true
24	10XFR-RTE-----Q_10YCB-GERMANY--8-301012D0000_1.xml	12/10/2012 12:22	true

N°	XML instance name	Date and time of test	Valid
25	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-211010P0000_2.xml	12/10/2012 12:22	true
26	10XFR-RTE-----Q_10YCH-SWISSGRIDZ-301012H0000_1.xml	12/10/2012 12:22	true
27	10XFR-RTE-----Q_10YDOM--CH-FR--W-301012A120000_1.xml	12/10/2012 12:22	true
28	10XFR-RTE-----Q_10YES-REE-----0-301012D0000_1.xml	12/10/2012 12:22	true
29	10XFR-RTE-----Q_10YIT-GRTN-----B-301012P0000_1.xml	12/10/2012 12:22	true
30	10XFR-RTE-----Q-ES-A12-20121101_01.xml	12/10/2012 12:22	true
31	10XHR-HEP-OPS--A-CAS_20121128_TEST_1.xml	12/10/2012 12:22	true
32	10XHR-HEP-OPS--A-CAX_20121114_37-1.xml	12/10/2012 12:22	true
33	121101_Nomina MORGAN Italia LT_1.xml	12/10/2012 12:22	true
34	171386605.xml	12/10/2012 12:22	true
35	1753971903.xml	12/10/2012 12:22	true
36	1792536003.xml	12/10/2012 12:22	true
37	1989613710.xml	12/10/2012 12:22	true
38	20101021_SWISS-RTE_1.xml	12/10/2012 12:22	true
39	20121030_RTE_10YDOM--ES-FR--D_18XDBENE-12345-G_A01.xml	12/10/2012 12:22	true
40	20121101_TPS_11XHSE-SLOVENIAG_10XFR-RTE-----Q_001.xml	12/10/2012 12:22	true
41	20121108_CAS_LT_RTE_REE_001.xml	12/10/2012 12:22	true
42	20121129_CAS_10XSI-ELES-----1_10XHR-HEP-OPS--A_004.xml	12/10/2012 12:22	true
43	2055032912.xml	12/10/2012 12:22	true
44	2403399014.xml	12/10/2012 12:22	true
45	2596015816.xml	12/10/2012 12:22	true
46	2628735475.xml	12/10/2012 12:22	true
47	2688287455.xml	12/10/2012 12:22	true
48	273826722.xml	12/10/2012 12:22	true
49	2751295831.xml	12/10/2012 12:22	true
50	29102012_CCR_Elia_Gate01_1.xml	12/10/2012 12:22	true
51	2955166331.xml	12/10/2012 12:22	true
52	2957310244.xml	12/10/2012 12:22	true
53	2986282671.xml	12/10/2012 12:22	true
54	305716472.xml	12/10/2012 12:22	true
55	3095504935.xml	12/10/2012 12:22	true
56	3136692416.xml	12/10/2012 12:22	true
57	3137771668.xml	12/10/2012 12:22	true
58	3243138477.xml	12/10/2012 12:22	true
59	3472038848.xml	12/10/2012 12:22	true
60	3520331139.xml	12/10/2012 12:22	true
61	3671855384.xml	12/10/2012 12:22	true
62	3821222059.xml	12/10/2012 12:22	true
63	3882361827.xml	12/10/2012 12:22	true
64	3933325966.xml	12/10/2012 12:22	true
65	3938495320.xml	12/10/2012 12:22	true
66	4019025303.xml	12/10/2012 12:22	true
67	4060659124.xml	12/10/2012 12:22	true
68	4076977818.xml	12/10/2012 12:22	true
69	605132604.xml	12/10/2012 12:22	true
70	627086900.xml	12/10/2012 12:22	true
71	82377218.xml	12/10/2012 12:22	true
72	845424231.xml	12/10/2012 12:22	true
73	882520364.xml	12/10/2012 12:22	true
74	949626010.xml	12/10/2012 12:22	true
75	a.bea18-2.xml	12/10/2012 12:22	true
76	A04_A01_MCA_20121029_101.xml	12/10/2012 12:22	true

N°	XML instance name	Date and time of test	Valid
77	A04_A02_MCA_20121029_108.xml	12/10/2012 12:22	true
78	A04_DMV_20120812_1_NWE.xml	12/10/2012 12:22	true
79	A04_DMV_20120909_2.xml	12/10/2012 12:22	true
80	A04_MCN_20121029_108.xml	12/10/2012 12:22	true
81	A04_MCN_20121029_109.xml	12/10/2012 12:22	true
82	A04_MCN_20121029_112.xml	12/10/2012 12:22	true
83	EDF.LC.10YDOM--CH-FR--W.2010102122-2010102222.3.xml	12/10/2012 12:22	true
84	EDF.LC.10YDOM--CH-FR--W.2012102923-2012103023.3.xml	12/10/2012 12:22	true
85	EDFT.DA.10YDOM--CH-FR--W.2010102022-2010102122.1.xml	12/10/2012 12:22	true
86	loadforecast_2012-10-25t0000z-1.xml	12/10/2012 12:22	true
87	loadforecast_2012-10-29t0000z-1.xml	12/10/2012 12:22	true
88	MXM_namespace.xml	12/10/2012 12:22	true
89	MXM_namespace_all.xml	12/10/2012 12:22	true
90	MXM_nonamespace.xml	12/10/2012 12:22	true
91	MXM_nonamespace_all.xml	12/10/2012 12:22	true
92	Nomination_Daily_1400_RTE20101021_10YDOM--CH-FR--W_1.xml	12/10/2012 12:22	true
93	Nomination_Daily_1400_RTE20101022_10YDOM--CH-FR--W_1.xml	12/10/2012 12:22	true
94	Nomination_Periodic_0700_RTE_20121031_10YDOM--FR-IT--Q_11.xml	12/10/2012 12:22	true
95	NT1484387782.xml	12/10/2012 12:22	true
96	NT2310545521.xml	12/10/2012 12:22	true
97	NT234646327.xml	12/10/2012 12:22	true
98	NT4113395592.xml	12/10/2012 12:22	true
99	NT4170221934.xml	12/10/2012 12:22	true
100	NT508724572.xml	12/10/2012 12:22	true
101	NT985195489.xml	12/10/2012 12:22	true
102	physicalflow_2012-10-26t052538z146-1.xml	12/10/2012 12:22	true
103	physicalflow_2012-10-30t062539z961-1.xml	12/10/2012 12:22	true
104	realisedload_2012-10-26t1900z-1.xml	12/10/2012 12:22	true
105	realisedload_2012-10-26t2100z-1.xml	12/10/2012 12:22	true
106	realisedload_2012-10-30t0700z-1.xml	12/10/2012 12:22	true
107	schedules_d_REE_20120618.1.xml	12/10/2012 12:22	true
108	schedules_d_REE_20120619.1.xml	12/10/2012 12:22	true
109	schedules_d_REE_20120620.1.xml	12/10/2012 12:22	true
110	schedules_d_REE_20120621.1.xml	12/10/2012 12:22	true
111	schedules_d_REE_20120622.1.xml	12/10/2012 12:22	true
112	schedules_d_REE_20120623.1.xml	12/10/2012 12:22	true
113	schedules_d_REE_20120624.1.xml	12/10/2012 12:22	true
114	schedules_d_REE_20120625.1.xml	12/10/2012 12:22	true
115	schedules_d_REE_20120626.1.xml	12/10/2012 12:22	true
116	schedules_d_REE_20120627.1.xml	12/10/2012 12:22	true
117	schedules_d_REE_20120628.1.xml	12/10/2012 12:22	true
118	schedules_d_REE_20120629.1.xml	12/10/2012 12:22	true
119	schedules_d_REE_20120630.1.xml	12/10/2012 12:22	true
120	schedules_d_REE_20120701.1.xml	12/10/2012 12:22	true
121	schedules_d_REE_20120702.1.xml	12/10/2012 12:22	true
122	schedules_d_REE_20120703.1.xml	12/10/2012 12:22	true
123	schedules_d_REE_20120704.1.xml	12/10/2012 12:22	true
124	schedules_d_REE_20120705.1.xml	12/10/2012 12:22	true
125	schedules_d_REE_20120706.1.xml	12/10/2012 12:22	true
126	schedules_d_REE_20120707.1.xml	12/10/2012 12:22	true
127	schedules_d_REE_20120708.1.xml	12/10/2012 12:22	true

N°	XML instance name	Date and time of test	Valid
128	schedules_d_REE_20120709.1.xml	12/10/2012 12:22	true
129	schedules_d_REE_20120710.1.xml	12/10/2012 12:22	true
130	schedules_d_REE_20120711.1.xml	12/10/2012 12:22	true
131	schedules_d_REE_20120712.1.xml	12/10/2012 12:22	true
132	schedules_d_REE_20120713.1.xml	12/10/2012 12:22	true
133	schedules_d_REE_20120714.1.xml	12/10/2012 12:22	true
134	schedules_d_REE_20120715.1.xml	12/10/2012 12:22	true
135	schedules_d_REE_20120716.1.xml	12/10/2012 12:22	true
136	schedules_d_REE_20120717.1.xml	12/10/2012 12:22	true
137	schedules_d_REE_20120718.1.xml	12/10/2012 12:22	true
138	schedules_d_REE_20120719.1.xml	12/10/2012 12:22	true
139	schedules_d_REE_20120720.1.xml	12/10/2012 12:22	true
140	schedules_d_REE_20120721.1.xml	12/10/2012 12:22	true
141	schedules_d_REE_20120722.1.xml	12/10/2012 12:22	true
142	schedules_d_REE_20120723.1.xml	12/10/2012 12:22	true
143	schedules_d_REE_20120724.1.xml	12/10/2012 12:22	true
144	schedules_d_REE_20120725.1.xml	12/10/2012 12:22	true
145	schedules_d_REE_20120726.1.xml	12/10/2012 12:22	true
146	schedules_d_REE_20120727.1.xml	12/10/2012 12:22	true
147	schedules_d_REE_20120728.1.xml	12/10/2012 12:22	true
148	schedules_d_REE_20120729.1.xml	12/10/2012 12:22	true
149	schedules_d_REE_20120730.1.xml	12/10/2012 12:22	true
150	schedules_d_REE_20120731.1.xml	12/10/2012 12:22	true
151	schedules_d_REE_20120801.1.xml	12/10/2012 12:22	true
152	schedules_d_REE_20120802.1.xml	12/10/2012 12:22	true
153	schedules_d_REE_20120803.1.xml	12/10/2012 12:22	true
154	schedules_d_REE_20120804.1.xml	12/10/2012 12:22	true
155	schedules_d_REE_20120805.1.xml	12/10/2012 12:22	true
156	schedules_d_REE_20120806.1.xml	12/10/2012 12:22	true
157	schedules_d_REE_20120807.1.xml	12/10/2012 12:22	true
158	schedules_d_REE_20120808.1.xml	12/10/2012 12:22	true
159	schedules_d_REE_20120809.1.xml	12/10/2012 12:22	true
160	schedules_d_REE_20120810.1.xml	12/10/2012 12:22	true
161	schedules_d_REE_20120811.1.xml	12/10/2012 12:22	true
162	schedules_d_REE_20120812.1.xml	12/10/2012 12:22	true
163	schedules_d_REE_20120813.1.xml	12/10/2012 12:22	true
164	schedules_d_REE_20120814.1.xml	12/10/2012 12:22	true
165	schedules_d_REE_20120815.1.xml	12/10/2012 12:22	true
166	Test01_ess.xml	12/10/2012 12:22	true
167	Test02_ess.xml	12/10/2012 12:22	true
168	Test03_ess_check.xml	12/10/2012 12:22	true
169	Test04_ess_check.xml	12/10/2012 12:22	true
170	Test1.xml	12/10/2012 12:22	true
	Total valid XML instances		170

## 443 5 ANNEX – LIST OF FOLDERS AND XML INSTANCES

### 444 5.1 INTRODUCTION

445 All the files used to carry out the IOP test (except the XMLSpy tool and XML ValidatorBussy)  
446 are available on the ENTSO-E web site, EDI Library page, section “CIM Market IOP”.

447 A zip file containing the information described hereafter is included.

### 448 5.2 CONTENT OF THE ZIP FILE

449 The zip file structure is the following one:

450	<b>20121201_IOP</b>	
451	451-1	Folder for IEC 62325-451-1 test
452	451-2	Folder for IEC 62325-451-2 test
453	CIM	Folder with the IEC 62325 XSD
454	ENTSO-E XML instances	Folder of the ENTSO-E XML instances
455	ENTSOE	Folder of the ENTSO-E XSD
456	Remove namespace.xsl	XSLT to remove the namespace from a XML instance
457		
458	<b>20121201_IOP\451-1</b>	
459	Acknowledgement	Folder of XML instances
460	acknowledgement_entsoe_cim_v5.xsl	XSLT to transform an ENTSO-E acknowledgement document XML instance into an IEC 62325-451-1 XML instance
461		
462		
463		
464	CIM_check.xml	Result of XML ValidatorBuddy on the IEC 62325-451-1 XML instances in the CIM_version folder
465		
466	CIM_version	Folder of the IEC 62325-451-1 XML instances
467		
468		
469	ENTSO-E_check.xml	Result of XML ValidatorBuddy on the ENTSO-E XML instances
470		
471	ENTSO-E_input	Folder of ENTSO-E XML instances
472	ENTSO-E_nonamespace	Empty folder as no correction was applied to ENTSO-E XML instances
473		
474	<b>20121201_IOP\451-2</b>	
475	Anomaly	Folder for anomaly report test
476	Confirmation	Folder for confirmation report test
477	Scheduling	Folder for schedule message test
478	<b>20121201_IOP\451-2\Anomaly</b>	
479	anomaly_entsoe_cim_v5.xsl	XSLT to transform an ENTSO-E anomaly report XML instance into an IEC 62325-451-2 XML instance
480		
481		
482	CIM_result.xml	Result of XML ValidatorBuddy on the IEC 62325-451-2 XML instances in the CIM version folder
483		
484		
485	CIM_version	Folder of the IEC 62325-451-2 XML instances
486		
487	ENTSO-E_input	Folder of ENTSO-E XML instances
488	ENTSO-E_nonamespace	Folder with the corrected ENTSO-E XML instances
489		
490	ENTSO-E_result_1.xml	Result of XML ValidatorBuddy on the ENTSO-E XML instances in the ENTSO-E_input folder
491		
492		

493	ENTSO-E_result_2.xml	Result of XML ValidatorBuddy on the
494		ENTSO-E XML instances in the ENTSO-
495		E_nonamespace folder
496	<b>20121201_IOP\451-2\Confirmation</b>	
497	CIM_result.xml	Result of XML ValidatorBuddy on the
498		IEC 62325-451-2 XML instances in the
499		CIM_version folder
500	CIM_version	Folder of the IEC 62325-451-2 XML
501		instances
502	confirmation_entsoe_cim_v5.xsl	XSLT to transform an ENTSO-E
503		confirmation report XML instance
504		into an IEC 62325-451-2 XML instance
505	ENTSO-E_input	Folder of ENTSO-E XML instances
506	ENTSO-E_nonamespace	Folder with the corrected ENTSO-E
507		XML instances
508	ENTSO-E_result_1.xml	Result of XML ValidatorBuddy on the
509		ENTSO-E XML instances in the ENTSO-
510		E_input folder
511	ENTSO-E_result_2.xml	Result of XML ValidatorBuddy on the
512		ENTSO-E XML instances in the ENTSO-
513		E_nonamespace folder
514	<b>20121201_IOP\451-2\Scheduling</b>	
515	CIM_result.xml	Result of XML ValidatorBuddy on the
516		IEC 62325-451-2 XML instances in the
517		CIM version folder
518	CIM_version	Folder of the IEC 62325-451-2 XML
519		instances
520	ENTSO-E_input	Folder of ENTSO-E XML instances
521	ENTSO-E_nonamespace	Folder with the corrected ENTSO-E
522		XML instances
523	ENTSO-E_result_1.xml	Result of XML ValidatorBuddy on the
524		ENTSO-E XML instances in the ENTSO-
525		E_input folder
526	ENTSO-E_result_2.xml	Result of XML ValidatorBuddy on the
527		ENTSO-E XML instances in the ENTSO-
528		E_nonamespace folder
529	scheduling_entsoe_cim_v5.xsl	XSLT to transform an ENTSO-E
530		scheduling message XML instance into
531		an IEC 62325-451-2 XML instance
532	<b>20121201_IOP\CIM</b>	
533	iec62325-451-1-acknowledgement.xsd	IEC 62325-451-1 acknowledgement XSD
534	iec62325-451-2-anomaly.xsd	IEC 62325-451-2 anomaly XSD
535	iec62325-451-2-confirmation.xsd	IEC 62325-451-2 confirmation XSD
536	iec62325-451-2-schedule.xsd	IEC 62325-451-2 schedule XSD
537	wgedi-codelists.xsd	IEC 62325-351 code list
538	<b>20121201_IOP\ENTSOE</b>	
539	ack-v5r0	Folder of ENTSO-E acknowledgement
540		schema
541	core-cmpts	Folder of ENTSO-E core components
542		and code list
543	essv2r3	Folder of ENTSO-E ESS v2r3 schema
544	essv3r3	Folder of ENTSO-E ESS v3r3 schema
545	<b>20121201_IOP\ENTSOE\ack-v5r0</b>	
546	acknowledgement-v5r1.xsd	ENTSO-E acknowledgement XSD
547	<b>20121201_IOP\ENTSOE\core-cmpts</b>	
548	etso-code-lists.xsd	ENTSO-E code list
549	etso-core-cmpts.xsd	ENTSO-E core components
550	<b>20121201_IOP\ENTSOE\essv2r3</b>	
551	acknowledgement-xml.xsd	ENTSO-E acknowledgement XSD
552	anomaly-xml.xsd	ENTSO-E anomaly report XSD
553	confirmation-xml.xsd	ENTSO-E confirmation report XSD
554	schedule-xml.xsd	ENTSO-E schedule message XSD
555	<b>20121201_IOP\ENTSOE\essv3r3</b>	
556	anomaly-xml.xsd	ENTSO-E anomaly report XSD

557	confirmation-xml.xsd	ENTSO-E confirmation report XSD
558	schedule-xml.xsd	ENTSO-E schedule message XSD
559	<b>20121201_IOP\ENTSO-E XML instances</b>	
560	Alstom	Folder with ENTSO-E XML instances
561	HEP-HR	Folder with ENTSO-E XML instances
562	Mavir	Folder with ENTSO-E XML instances
563	REE	Folder with ENTSO-E XML instances
564	RTE	Folder with ENTSO-E XML instances

## 6 ANNEX – XLST USED TO CARRY OUT THE CONVERSION

### 6.1 FROM ENTSO-E XML INSTANCE TO IEC XML INSTANCE

The style sheets used to convert an ENTSO-E XML instance into an IEC 62325 XML instance are provided hereafter.

#### 6.1.1 FROM ENTSO-E ACKNOWLEDGEMENT XML INSTANCE TO IEC 62325 XML INSTANCE

```
571 <?xml version="1.0" encoding="UTF-8"?>
572 <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:org="urn:iec62325.351:tc57wg16:451-
573 1:acknowledgementdocument:6:0" xmlns="urn:iec62325.351:tc57wg16:451-1:acknowledgementdocument:6:0" version="1.0">
574 <xsl:output method="xml" />
575
576 <xsl:template match="AcknowledgementDocument|AcknowledgementDocument">
577 <Acknowledgement_MarketDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
578 xsi:schemaLocation="urn:iec62325.351:tc57wg16:451-1:acknowledgementdocument:6:0 ../../../../CIM/iec62325-451-1-
579 acknowledgement.xsd">
580
581 <xsl:call-template name="MessageIdentification"/>
582 <xsl:call-template name="MessageDateTime"/>
583 <xsl:call-template name="SenderIdentification"/>
584 <xsl:call-template name="SenderRole"/>
585 <xsl:call-template name="ReceiverIdentification"/>
586 <xsl:call-template name="ReceiverRole"/>
587 <xsl:call-template name="ReceivingDocumentIdentification"/>
588 <xsl:call-template name="ReceivingDocumentVersion"/>
589 <xsl:call-template name="ReceivingDocumentType"/>
590 <xsl:call-template name="ReceivingDocumentPayload"/>
591 <xsl:call-template name="DateTimeReceivingDocument"/>
592
593 <xsl:call-template name="TimeSeriesRejection"/>
594 <xsl:call-template name="Reason"/>
595 <xsl:call-template name="TimeIntervalError"/>
596
597 </Acknowledgement_MarketDocument>
598 </xsl:template>
599
600 <xsl:template name="TimeSeriesRejection">
601 <xsl:for-each select="org:TimeSeriesRejection|TimeSeriesRejection">
602 <xsl:element name="Rejected_TimeSeries">
603
604 <xsl:call-template name="SendersMessageIdentification"/>
605 <xsl:call-template name="SendersMessageVersion"/>
606
607 <xsl:call-template name="TimeIntervalError"/>
608 <xsl:call-template name="Reason"/>
609
610 </xsl:element>
611 </xsl:for-each>
612 </xsl:template>
613
614 <xsl:template name="TimeIntervalError">
615 <xsl:for-each select="org:TimeIntervalError|TimeIntervalError">
616 <xsl:element name="InError_Period">
617
618 <xsl:call-template name="TimeInterval"/>
619 <xsl:call-template name="Reason"/>
620
621 </xsl:element>
622 </xsl:for-each>
623 </xsl:template>
624
625 <xsl:template name="Reason">
626 <xsl:for-each select="org:Reason|Reason">
627 <xsl:element name="Reason">
628 <xsl:call-template name="ReasonCode"/>
629 </xsl:element>
630 </xsl:for-each>
631 </xsl:template>
632
633 <xsl:template name="MessageIdentification">
634 <xsl:element name="mRID">
635 <xsl:value-of select="DocumentIdentification/@v"/>
636 </xsl:element>
637 </xsl:template>
638 <xsl:template name="MessageDateTime">
639 <xsl:element name="createdDateTime">
```

```

640         <xsl:value-of select="DocumentDateTime/@v"/>
641     </xsl:element>
642 </xsl:template>
643 <xsl:template name="ReceivingDocumentIdentification">
644     <xsl:for-each select="ReceivingDocumentIdentification">
645         <xsl:element name="received_MarketDocument.mRID">
646             <xsl:value-of select="@v"/>
647         </xsl:element>
648     </xsl:for-each>
649 </xsl:template>
650 <xsl:template name="ReceivingDocumentVersion">
651     <xsl:for-each select="ReceivingDocumentVersion">
652         <xsl:element name="received_MarketDocument.revisionNumber">
653             <xsl:value-of select="@v"/>
654         </xsl:element>
655     </xsl:for-each>
656 </xsl:template>
657 <xsl:template name="ReceivingDocumentType">
658     <xsl:for-each select="ReceivingDocumentType">
659         <xsl:element name="received_MarketDocument.type">
660             <xsl:value-of select="@v"/>
661         </xsl:element>
662     </xsl:for-each>
663 </xsl:template>
664 <xsl:template name="ReceivingDocumentPayload">
665     <xsl:for-each select="ReceivingPayloadName">
666         <xsl:element name="received_MarketDocument.title">
667             <xsl:value-of select="@v"/>
668         </xsl:element>
669     </xsl:for-each>
670 </xsl:template>
671 <xsl:template name="DateTimeReceivingDocument">
672     <xsl:for-each select="DateTimeReceivingDocument">
673         <xsl:element name="received_MarketDocument.createdDateTime">
674             <xsl:value-of select="@v"/>
675         </xsl:element>
676     </xsl:for-each>
677 </xsl:template>
678 <xsl:template name="SenderIdentification">
679     <xsl:element name="sender_MarketParticipant.mRID">
680         <xsl:attribute name="codingScheme">
681             <xsl:value-of select="SenderIdentification/@codingScheme"/>
682         </xsl:attribute>
683         <xsl:value-of select="SenderIdentification/@v"/>
684     </xsl:element>
685 </xsl:template>
686 <xsl:template name="SenderRole">
687     <xsl:element name="sender_MarketParticipant.marketRole.type">
688         <xsl:value-of select="SenderRole/@v"/>
689     </xsl:element>
690 </xsl:template>
691 <xsl:template name="ReceiverIdentification">
692     <xsl:element name="receiver_MarketParticipant.mRID">
693         <xsl:attribute name="codingScheme">
694             <xsl:value-of select="ReceiverIdentification/@codingScheme"/>
695         </xsl:attribute>
696         <xsl:value-of select="ReceiverIdentification/@v"/>
697     </xsl:element>
698 </xsl:template>
699 <xsl:template name="ReceiverRole">
700     <xsl:for-each select="ReceiveRole">
701         <xsl:element name="receiver_MarketParticipant.marketRole.type">
702             <xsl:value-of select="ReceiverRole/@v"/>
703         </xsl:element>
704     </xsl:for-each>
705 </xsl:template>
706
707 <xsl:template name="ScheduleTimeInterval">
708     <xsl:element name="schedule_Time_Period.timeInterval">
709         <xsl:element name="start">
710             <xsl:value-of select="substring(ScheduleTimeInterval/@v,1,17)"/>
711         </xsl:element>
712         <xsl:element name="end">
713             <xsl:value-of select="substring(ScheduleTimeInterval/@v,19,17)"/>
714         </xsl:element>
715     </xsl:element>
716 </xsl:template>
717 <xsl:template name="SendersMessageIdentification">
718     <xsl:element name="mRID">
719         <xsl:value-of select="SendersTimeSeriesIdentification/@v"/>
720     </xsl:element>
721 </xsl:template>
722 <xsl:template name="SendersMessageVersion">
723 <xsl:for-each select="SendersTimeSeriesVersion">
724     <xsl:element name="version">
725         <xsl:value-of select="@v"/>
726     </xsl:element>
727 </xsl:for-each>
728 </xsl:template>
729 <xsl:template name="ReasonCode">
730     <xsl:element name="code">
731         <xsl:value-of select="ReasonCode/@v"/>
732     </xsl:element>
733 <xsl:for-each select="ReasonText">
734     <xsl:element name="text">
735         <xsl:value-of select="@v"/>

```

```
736         </xsl:element>
737     </xsl:for-each>
738 </xsl:template>
739
740 <xsl:template name="TimeInterval">
741     <xsl:element name="timeInterval">
742         <xsl:element name="start">
743             <xsl:value-of select="substring(QuantityTimeInterval/@v,1,17)"/>
744         </xsl:element>
745         <xsl:element name="end">
746             <xsl:value-of select="substring(QuantityTimeInterval/@v,19,17)"/>
747         </xsl:element>
748     </xsl:element>
749 </xsl:template>
750 </xsl:stylesheet>
```

## 751 6.1.2 FROM ENTSO-E ANOMALY REPORT XML INSTANCE TO IEC 752 62325 XML INSTANCE

```
753 <?xml version="1.0" encoding="UTF-8"?>
754 <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:org="urn:iec62325.351:tc57wg16:451-
755 2:anomalydocument:5:0" xmlns="urn:iec62325.351:tc57wg16:451-2:anomalydocument:5:0" version="1.0">
756 <xsl:output method="xml" />
757
758 <xsl:template match="org:AnomalyReport|AnomalyReport">
759     <AnomalyReport_MarketDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
760 xsi:schemaLocation="urn:iec62325.351:tc57wg16:451-2:anomalydocument:5:0 ../.../CIM/iec62325-451-2-anomaly.xsd">
761
762         <xsl:call-template name="MessageIdentification"/>
763         <xsl:call-template name="MessageDateTime"/>
764         <xsl:call-template name="SenderIdentification"/>
765         <xsl:call-template name="SenderRole"/>
766         <xsl:call-template name="ReceiverIdentification"/>
767         <xsl:call-template name="ReceiverRole"/>
768         <xsl:call-template name="ScheduleTimeInterval"/>
769         <xsl:call-template name="Domain"/>
770
771         <xsl:call-template name="TimeSeriesAnomaly"/>
772
773     </AnomalyReport_MarketDocument>
774 </xsl:template>
775
776 <xsl:template name="TimeSeriesAnomaly">
777     <xsl:for-each select="org:TimeSeriesAnomaly|TimeSeriesAnomaly">
778         <xsl:element name="Anomaly_MarketDocument">
779
780             <xsl:call-template name="MessageSenderIdentification"/>
781             <xsl:call-template name="SendersMessageIdentification"/>
782             <xsl:call-template name="SendersMessageVersion"/>
783
784             <xsl:call-template name="TimeSeries"/>
785
786         </xsl:element>
787     </xsl:for-each>
788 </xsl:template>
789
790 <xsl:template name="TimeSeries">
791     <xsl:element name="TimeSeries">
792         <xsl:call-template name="SendersTimeSeriesIdentification"/>
793         <xsl:call-template name="SendersTimeSeriesVersion"/>
794         <xsl:call-template name="BusinessType"/>
795         <xsl:call-template name="Product"/>
796         <xsl:call-template name="ObjectAggregation"/>
797         <xsl:call-template name="InArea"/>
798         <xsl:call-template name="OutArea"/>
799         <xsl:call-template name="MeteringPointIdentification"/>
800         <xsl:call-template name="InParty"/>
801         <xsl:call-template name="OutParty"/>
802         <xsl:call-template name="CapacityContractType"/>
803         <xsl:call-template name="CapacityAgreementIdentification"/>
804         <xsl:call-template name="MeasurementUnit"/>
805
806         <xsl:call-template name="Period"/>
807         <xsl:call-template name="Reason"/>
808     </xsl:element>
809 </xsl:template>
810
811 <xsl:template name="Period">
812     <xsl:for-each select="org:Period|Period">
813         <xsl:element name="Period">
814
815             <xsl:call-template name="TimeInterval"/>
816             <xsl:call-template name="Resolution"/>
817             <xsl:call-template name="Interval"/>
818
819         </xsl:element>
820     </xsl:for-each>
821 </xsl:template>
822
823 <xsl:template name="Interval">
824     <xsl:for-each select="org:Interval|Interval">
```

```

825         <xsl:element name="Point">
826             <xsl:call-template name="Pos"/>
827             <xsl:call-template name="Qty"/>
828
829         </xsl:element>
830     </xsl:for-each>
831 </xsl:template>
832
833 <xsl:template name="Reason">
834     <xsl:for-each select="org:Reason|Reason">
835         <xsl:element name="Reason">
836             <xsl:call-template name="ReasonCode"/>
837
838         </xsl:element>
839     </xsl:for-each>
840 </xsl:template>
841
842 <xsl:template name="MessageIdentification">
843     <xsl:element name="mRID">
844         <xsl:value-of select="org:MessageIdentification|MessageIdentification/@v"/>
845     </xsl:element>
846 </xsl:template>
847 <xsl:template name="MessageDateTime">
848     <xsl:element name="createdDateTime">
849         <xsl:value-of select="org:MessageDateTime|MessageDateTime/@v"/>
850     </xsl:element>
851 </xsl:template>
852 <xsl:template name="SenderIdentification">
853     <xsl:element name="sender_MarketParticipant.mRID">
854         <xsl:attribute name="codingScheme">
855             <xsl:value-of select="org:SenderIdentification|SenderIdentification/@codingScheme"/>
856         </xsl:attribute>
857         <xsl:value-of select="org:SenderIdentification|SenderIdentification/@v"/>
858     </xsl:element>
859 </xsl:template>
860 <xsl:template name="SenderRole">
861     <xsl:element name="sender_MarketParticipant.marketRole.type">
862         <xsl:value-of select="org:SenderRole|SenderRole/@v"/>
863     </xsl:element>
864 </xsl:template>
865 <xsl:template name="ReceiverIdentification">
866     <xsl:element name="receiver_MarketParticipant.mRID">
867         <xsl:attribute name="codingScheme">
868             <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@codingScheme"/>
869         </xsl:attribute>
870         <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@v"/>
871     </xsl:element>
872 </xsl:template>
873 <xsl:template name="ReceiverRole">
874     <xsl:element name="receiver_MarketParticipant.marketRole.type">
875         <xsl:value-of select="org:ReceiverRole|ReceiverRole/@v"/>
876     </xsl:element>
877 </xsl:template>
878 <xsl:template name="ScheduleTimeInterval">
879     <xsl:element name="schedule_Time_Period.timeInterval">
880         <xsl:element name="start">
881             <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,1,17)"/>
882         </xsl:element>
883         <xsl:element name="end">
884             <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,19,17)"/>
885         </xsl:element>
886     </xsl:element>
887 </xsl:template>
888 </xsl:template>
889 <xsl:template name="Domain">
890     <xsl:element name="domain.mRID">
891         <xsl:choose>
892             <xsl:when test="count(org:Domain|Domain/@codingScheme) > 0 ">
893                 <xsl:attribute name="codingScheme">
894                     <xsl:value-of select="org:Domain|Domain/@codingScheme"/>
895                 </xsl:attribute>
896                 <xsl:value-of select="org:Domain|Domain/@v"/>
897             </xsl:when>
898             <xsl:otherwise>
899                 <xsl:attribute name="codingScheme">
900                     <xsl:value-of select="'A01'"/>
901                 </xsl:attribute>
902                 <xsl:value-of select="''"/>
903             </xsl:otherwise>
904         </xsl:choose>
905     </xsl:element>
906 </xsl:template>
907
908 <xsl:template name="MessageSenderIdentification">
909     <xsl:element name="marketParticipant.mRID">
910         <xsl:attribute name="codingScheme">
911             <xsl:value-of select="org:MessageSenderIdentification|MessageSenderIdentification/@codingScheme"/>
912         </xsl:attribute>
913         <xsl:value-of select="org:MessageSenderIdentification|MessageSenderIdentification/@v"/>
914     </xsl:element>
915 </xsl:template>
916 <xsl:template name="SendersMessageIdentification">
917     <xsl:element name="mRID">
918         <xsl:value-of select="org:SendersMessageIdentification|SendersMessageIdentification/@v"/>
919     </xsl:element>
920

```

```

921     </xsl:template>
922     <xsl:template name="SendersMessageVersion">
923       <xsl:element name="revisionNumber">
924         <xsl:value-of select="org:SendersMessageVersion|SendersMessageVersion/@v"/>
925       </xsl:element>
926     </xsl:template>
927     <xsl:template name="SendersTimeSeriesIdentification">
928       <xsl:element name="mRID">
929         <xsl:value-of select="org:SendersTimeSeriesIdentification|SendersTimeSeriesIdentification/@v"/>
930       </xsl:element>
931     </xsl:template>
932     <xsl:template name="SendersTimeSeriesVersion">
933       <xsl:element name="version">
934         <xsl:value-of select="org:SendersTimeSeriesVersion|SendersTimeSeriesVersion/@v"/>
935       </xsl:element>
936     </xsl:template>
937     <xsl:template name="BusinessType">
938       <xsl:element name="businessType">
939         <xsl:value-of select="org:BusinessType|BusinessType/@v"/>
940       </xsl:element>
941     </xsl:template>
942     <xsl:template name="Product">
943       <xsl:element name="product">
944         <xsl:value-of select="org:Product|Product/@v"/>
945       </xsl:element>
946     </xsl:template>
947     <xsl:template name="ObjectAggregation">
948       <xsl:element name="objectAggregation">
949         <xsl:value-of select="org:ObjectAggregation|ObjectAggregation/@v"/>
950       </xsl:element>
951     </xsl:template>
952     <xsl:template name="InArea">
953       <xsl:for-each select="org:InArea|InArea">
954         <xsl:element name="in_Domain.mRID">
955           <xsl:attribute name="codingScheme">
956             <xsl:value-of select="@codingScheme"/>
957           </xsl:attribute>
958           <xsl:value-of select="@v"/>
959         </xsl:element>
960       </xsl:for-each>
961     </xsl:template>
962     <xsl:template name="OutArea">
963       <xsl:for-each select="org:OutArea|OutArea">
964         <xsl:element name="out_Domain.mRID">
965           <xsl:attribute name="codingScheme">
966             <xsl:value-of select="@codingScheme"/>
967           </xsl:attribute>
968           <xsl:value-of select="@v"/>
969         </xsl:element>
970       </xsl:for-each>
971     </xsl:template>
972     <xsl:template name="MeteringPointIdentification">
973       <xsl:for-each select="org:MeteringPointIdentification|MeteringPointIdentification">
974         <xsl:element name="marketEvaluationPoint.mRID">
975           <xsl:attribute name="codingScheme">
976             <xsl:value-of select="@codingScheme"/>
977           </xsl:attribute>
978           <xsl:value-of select="@v"/>
979         </xsl:element>
980       </xsl:for-each>
981     </xsl:template>
982     <xsl:template name="InParty">
983       <xsl:for-each select="org:InParty|InParty">
984         <xsl:element name="in_MarketParticipant.mRID">
985           <xsl:attribute name="codingScheme">
986             <xsl:value-of select="@codingScheme"/>
987           </xsl:attribute>
988           <xsl:value-of select="@v"/>
989         </xsl:element>
990       </xsl:for-each>
991     </xsl:template>
992     <xsl:template name="OutParty">
993       <xsl:for-each select="org:OutParty|OutParty">
994         <xsl:element name="out_MarketParticipant.mRID">
995           <xsl:attribute name="codingScheme">
996             <xsl:value-of select="@codingScheme"/>
997           </xsl:attribute>
998           <xsl:value-of select="@v"/>
999         </xsl:element>
1000      </xsl:for-each>
1001    </xsl:template>
1002    <xsl:template name="CapacityContractType">
1003      <xsl:for-each select="org:CapacityContractType|CapacityContractType">
1004        <xsl:element name="marketAgreement.type">
1005          <xsl:value-of select="@v"/>
1006        </xsl:element>
1007      </xsl:for-each>
1008    </xsl:template>
1009    <xsl:template name="CapacityAgreementIdentification">
1010      <xsl:for-each select="org:CapacityAgreementIdentification|CapacityAgreementIdentification">
1011        <xsl:element name="marketAgreement.mRID">
1012          <xsl:value-of select="@v"/>
1013        </xsl:element>
1014      </xsl:for-each>
1015    </xsl:template>
1016    <xsl:template name="MeasurementUnit">

```

```

1017     <xsl:element name="measurement_Unit.name">
1018         <xsl:value-of select="org:MeasurementUnit|MeasurementUnit/@v"/>
1019     </xsl:element>
1020 </xsl:template>
1021 <xsl:template name="ReasonCode">
1022     <xsl:element name="code">
1023         <xsl:value-of select="org:ReasonCode|ReasonCode/@v"/>
1024     </xsl:element>
1025     <xsl:for-each select="org:ReasonText|ReasonText">
1026         <xsl:element name="text">
1027             <xsl:value-of select="@v"/>
1028         </xsl:element>
1029     </xsl:for-each>
1030 </xsl:template>
1031 <xsl:template name="TimeInterval">
1032     <xsl:element name="timeInterval">
1033         <xsl:element name="start">
1034             <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,1,17)"/>
1035         </xsl:element>
1036         <xsl:element name="end">
1037             <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,19,17)"/>
1038         </xsl:element>
1039     </xsl:element>
1040 </xsl:template>
1041 <xsl:template name="Resolution">
1042     <xsl:element name="resolution">
1043         <xsl:value-of select="org:Resolution|Resolution/@v"/>
1044     </xsl:element>
1045 </xsl:template>
1046 <xsl:template name="Pos">
1047     <xsl:element name="position">
1048         <xsl:value-of select="org:Pos|Pos/@v"/>
1049     </xsl:element>
1050 </xsl:template>
1051 <xsl:template name="Qty">
1052     <xsl:element name="quantity">
1053         <xsl:value-of select="org:Qty|Qty/@v"/>
1054     </xsl:element>
1055 </xsl:template>
1056 </xsl:stylesheet>
    
```

### 1057 6.1.3 FROM ENTSO-E CONFIRMATION REPORT XML INSTANCE TO IEC 1058 62325 XML INSTANCE

```

1059 <?xml version="1.0" encoding="UTF-8"?>
1060 <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:org="urn:iec62325.351:tc57wg16:451-
1061 2:confirmationdocument:5:0" xmlns:xm="urn:iec62325.351:tc57wg16:451-2:confirmationdocument:5:0" version="1.0">
1062 <xsl:output method="xml" />
1063
1064
1065     <xsl:template match="org:ConfirmationReport|ConfirmationReport">
1066         <Confirmation_MarketDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
1067 xsi:schemaLocation="urn:iec62325.351:tc57wg16:451-2:confirmationdocument:5:0 .././././CIM/iec62325-451-2-confirmation.xsd">
1068
1069
1070             <xsl:call-template name="MessageIdentification"/>
1071             <xsl:call-template name="MessageType"/>
1072             <xsl:call-template name="MessageDateTime"/>
1073             <xsl:call-template name="SenderIdentification"/>
1074             <xsl:call-template name="SenderRole"/>
1075             <xsl:call-template name="ReceiverIdentification"/>
1076             <xsl:call-template name="ReceiverRole"/>
1077             <xsl:call-template name="ScheduleTimeInterval"/>
1078             <xsl:call-template name="ConfirmedMessageIdentification"/>
1079             <xsl:call-template name="ConfirmedMessageVersion"/>
1080             <xsl:call-template name="Domain"/>
1081             <xsl:call-template name="SubjectParty"/>
1082             <xsl:call-template name="SubjectRole"/>
1083             <xsl:call-template name="ProcessType"/>
1084
1085             <xsl:call-template name="Reason"/>
1086             <xsl:call-template name="ImposedTimeSeries"/>
1087             <xsl:call-template name="ConfirmedTimeSeries"/>
1088
1089         </Confirmation_MarketDocument>
1090     </xsl:template>
1091
1092     <xsl:template name="ImposedTimeSeries">
1093         <xsl:for-each select="org:ImposedTimeSeries|ImposedTimeSeries">
1094             <xsl:element name="Imposed_TimeSeries">
1095
1096                 <xsl:call-template name="ImposedTimeSeriesIdentification"/>
1097                 <xsl:call-template name="ImposedTimeSeriesVersion"/>
1098                 <xsl:call-template name="BusinessType"/>
1099                 <xsl:call-template name="Product"/>
1100                 <xsl:call-template name="ObjectAggregation"/>
1101                 <xsl:call-template name="InArea"/>
1102                 <xsl:call-template name="OutArea"/>
1103                 <xsl:call-template name="MeteringPointIdentification"/>
1104                 <xsl:call-template name="InParty"/>
1105                 <xsl:call-template name="OutParty"/>
    
```

```
1106         <xsl:call-template name="CapacityContractType"/>
1107         <xsl:call-template name="CapacityAgreementIdentification"/>
1108         <xsl:call-template name="MeasurementUnit"/>
1109         <xsl:call-template name="Period"/>
1110         <xsl:call-template name="Reason"/>
1111     </xsl:element>
1112 </xsl:for-each>
1113 </xsl:template>
1114
1115     <xsl:template name="ConfirmedTimeSeries">
1116     <xsl:for-each select="org:TimeSeriesConfirmation|TimeSeriesConfirmation">
1117         <xsl:element name="Confirmed_TimeSeries">
1118             <xsl:call-template name="SendersTimeSeriesIdentification"/>
1119             <xsl:call-template name="SendersTimeSeriesVersion"/>
1120             <xsl:call-template name="BusinessType"/>
1121             <xsl:call-template name="Product"/>
1122             <xsl:call-template name="ObjectAggregation"/>
1123             <xsl:call-template name="InArea"/>
1124             <xsl:call-template name="OutArea"/>
1125             <xsl:call-template name="MeteringPointIdentification"/>
1126             <xsl:call-template name="InParty"/>
1127             <xsl:call-template name="OutParty"/>
1128             <xsl:call-template name="CapacityContractType"/>
1129             <xsl:call-template name="CapacityAgreementIdentification"/>
1130             <xsl:call-template name="MeasurementUnit"/>
1131             <xsl:call-template name="Period"/>
1132             <xsl:call-template name="Reason"/>
1133         </xsl:element>
1134     </xsl:for-each>
1135 </xsl:template>
1136
1137     <xsl:template name="Period">
1138     <xsl:for-each select="org:Period|Period">
1139         <xsl:element name="Period">
1140             <xsl:call-template name="TimeInterval"/>
1141             <xsl:call-template name="Resolution"/>
1142             <xsl:call-template name="Interval"/>
1143         </xsl:element>
1144     </xsl:for-each>
1145 </xsl:template>
1146
1147     <xsl:template name="Interval">
1148     <xsl:for-each select="org:Interval|Interval">
1149         <xsl:element name="Point">
1150             <xsl:call-template name="Pos"/>
1151             <xsl:call-template name="Qty"/>
1152             <xsl:call-template name="Reason"/>
1153         </xsl:element>
1154     </xsl:for-each>
1155 </xsl:template>
1156
1157     <xsl:template name="Reason">
1158     <xsl:for-each select="org:Reason|Reason">
1159         <xsl:element name="Reason">
1160             <xsl:call-template name="ReasonCode"/>
1161         </xsl:element>
1162     </xsl:for-each>
1163 </xsl:template>
1164
1165     <xsl:template name="MessageIdentification">
1166     <xsl:element name="mRID">
1167         <xsl:value-of select="org:MessageIdentification|MessageIdentification/@v"/>
1168     </xsl:element>
1169 </xsl:template>
1170
1171     <xsl:template name="ConfirmedMessageIdentification">
1172     <xsl:for-each select="org:ConfirmedMessageIdentification|ConfirmedMessageIdentification">
1173         <xsl:element name="confirmed_MarketDocument.mRID">
1174             <xsl:value-of select="@v"/>
1175         </xsl:element>
1176     </xsl:for-each>
1177 </xsl:template>
1178
1179     <xsl:template name="ConfirmedMessageVersion">
1180     <xsl:for-each select="org:ConfirmedMessageVersion|ConfirmedMessageVersion">
1181         <xsl:element name="confirmed_MarketDocument.revisionNumber">
1182             <xsl:value-of select="@v"/>
1183         </xsl:element>
1184     </xsl:for-each>
1185 </xsl:template>
1186
1187     <xsl:template name="MessageType">
1188     <xsl:element name="type">
1189         <xsl:value-of select="org:MessageType|MessageType/@v"/>
1190     </xsl:element>
1191 </xsl:template>
1192
1193     <xsl:template name="ProcessType">
1194     <xsl:for-each select="org:ProcessType|ProcessType">
1195         <xsl:element name="process.processType">
1196             <xsl:value-of select="@v"/>
1197         </xsl:element>
1198     </xsl:for-each>
1199 </xsl:template>
1200
1201 </xsl:element>
```

```

1202     </xsl:for-each>
1203 </xsl:template>
1204 <xsl:template name="SenderIdentification">
1205   <xsl:element name="sender_MarketParticipant.mRID">
1206     <xsl:attribute name="codingScheme">
1207       <xsl:value-of select="org:SenderIdentification|SenderIdentification/@codingScheme"/>
1208     </xsl:attribute>
1209     <xsl:value-of select="org:SenderIdentification|SenderIdentification/@v"/>
1210   </xsl:element>
1211 </xsl:template>
1212 <xsl:template name="SenderRole">
1213   <xsl:element name="sender_MarketParticipant.marketRole.type">
1214     <xsl:value-of select="org:SenderRole|SenderRole/@v"/>
1215   </xsl:element>
1216 </xsl:template>
1217 <xsl:template name="ReceiverIdentification">
1218   <xsl:element name="receiver_MarketParticipant.mRID">
1219     <xsl:attribute name="codingScheme">
1220       <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@codingScheme"/>
1221     </xsl:attribute>
1222     <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@v"/>
1223   </xsl:element>
1224 </xsl:template>
1225 <xsl:template name="ReceiverRole">
1226   <xsl:element name="receiver_MarketParticipant.marketRole.type">
1227     <xsl:value-of select="org:ReceiverRole|ReceiverRole/@v"/>
1228   </xsl:element>
1229 </xsl:template>
1230 <xsl:template name="MessageDateTime">
1231   <xsl:element name="createdDateTime">
1232     <xsl:value-of select="org:MessageDateTime|MessageDateTime/@v"/>
1233   </xsl:element>
1234 </xsl:template>
1235 <xsl:template name="ScheduleTimeInterval">
1236   <xsl:element name="schedule_Period.timeInterval">
1237     <xsl:element name="start">
1238       <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,1,17)"/>
1239     </xsl:element>
1240     <xsl:element name="end">
1241       <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,19,17)"/>
1242     </xsl:element>
1243   </xsl:element>
1244 </xsl:template>
1245 <xsl:template name="Domain">
1246   <xsl:element name="domain.mRID">
1247     <xsl:choose>
1248       <xsl:when test="count(org:Domain|Domain/@codingScheme) > 0 ">
1249         <xsl:attribute name="codingScheme">
1250           <xsl:value-of select="org:Domain|Domain/@codingScheme"/>
1251         </xsl:attribute>
1252         <xsl:value-of select="org:Domain|Domain/@v"/>
1253       </xsl:when>
1254       <xsl:otherwise>
1255         <xsl:attribute name="codingScheme">
1256           <xsl:value-of select="'A01'"/>
1257         </xsl:attribute>
1258         <xsl:value-of select="''"/>
1259       </xsl:otherwise>
1260     </xsl:choose>
1261   </xsl:element>
1262 </xsl:template>
1263 <xsl:template name="SubjectParty">
1264   <xsl:for-each select="org:SubjectParty|SubjectParty">
1265     <xsl:element name="subject_MarketParticipant.mRID">
1266       <xsl:attribute name="codingScheme">
1267         <xsl:value-of select="@codingScheme"/>
1268       </xsl:attribute>
1269       <xsl:value-of select="@v"/>
1270     </xsl:element>
1271   </xsl:for-each>
1272 </xsl:template>
1273 <xsl:template name="SubjectRole">
1274   <xsl:for-each select="org:SubjectRole|SubjectRole">
1275     <xsl:element name="subject_MarketParticipant.marketRole.type">
1276       <xsl:value-of select="@v"/>
1277     </xsl:element>
1278   </xsl:for-each>
1279 </xsl:template>
1280
1281 <xsl:template name="ImposedTimeSeriesIdentification">
1282   <xsl:element name="mRID">
1283     <xsl:value-of select="org:ImposedTimeSeriesIdentification|ImposedTimeSeriesIdentification/@v"/>
1284   </xsl:element>
1285 </xsl:template>
1286 <xsl:template name="ImposedTimeSeriesVersion">
1287   <xsl:element name="version">
1288     <xsl:value-of select="org:ImposedTimeSeriesVersion|ImposedTimeSeriesVersion/@v"/>
1289   </xsl:element>
1290 </xsl:template><xsl:template name="SendersTimeSeriesIdentification">
1291   <xsl:element name="mRID">
1292     <xsl:value-of select="org:SendersTimeSeriesIdentification|SendersTimeSeriesIdentification/@v"/>
1293   </xsl:element>
1294 </xsl:template>
1295 <xsl:template name="SendersTimeSeriesVersion">
1296   <xsl:element name="version">
1297     <xsl:value-of select="org:SendersTimeSeriesVersion|SendersTimeSeriesVersion/@v"/>

```

```

1298     </xsl:element>
1299 </xsl:template>
1300 <xsl:template name="BusinessType">
1301   <xsl:element name="businessType">
1302     <xsl:value-of select="org:BusinessType|BusinessType/@v"/>
1303   </xsl:element>
1304 </xsl:template>
1305 <xsl:template name="Product">
1306   <xsl:element name="product">
1307     <xsl:value-of select="org:Product|Product/@v"/>
1308   </xsl:element>
1309 </xsl:template>
1310 <xsl:template name="ObjectAggregation">
1311   <xsl:element name="objectAggregation">
1312     <xsl:value-of select="org:ObjectAggregation|ObjectAggregation/@v"/>
1313   </xsl:element>
1314 </xsl:template>
1315 <xsl:template name="InArea">
1316   <xsl:for-each select="org:InArea|InArea">
1317     <xsl:element name="in_Domain.mRID">
1318       <xsl:attribute name="codingScheme">
1319         <xsl:value-of select="@codingScheme"/>
1320       </xsl:attribute>
1321       <xsl:value-of select="@v"/>
1322     </xsl:element>
1323   </xsl:for-each>
1324 </xsl:template>
1325 <xsl:template name="OutArea">
1326   <xsl:for-each select="org:OutArea|OutArea">
1327     <xsl:element name="out_Domain.mRID">
1328       <xsl:attribute name="codingScheme">
1329         <xsl:value-of select="@codingScheme"/>
1330       </xsl:attribute>
1331       <xsl:value-of select="@v"/>
1332     </xsl:element>
1333   </xsl:for-each>
1334 </xsl:template>
1335 <xsl:template name="MeteringPointIdentification">
1336   <xsl:for-each select="org:MeteringPointIdentification|MeteringPointIdentification">
1337     <xsl:element name="marketEvaluationPoint.mRID">
1338       <xsl:attribute name="codingScheme">
1339         <xsl:value-of select="@codingScheme"/>
1340       </xsl:attribute>
1341       <xsl:value-of select="@v"/>
1342     </xsl:element>
1343   </xsl:for-each>
1344 </xsl:template>
1345 <xsl:template name="InParty">
1346   <xsl:for-each select="org:InParty|InParty">
1347     <xsl:element name="in_MarketParticipant.mRID">
1348       <xsl:attribute name="codingScheme">
1349         <xsl:value-of select="@codingScheme"/>
1350       </xsl:attribute>
1351       <xsl:value-of select="@v"/>
1352     </xsl:element>
1353   </xsl:for-each>
1354 </xsl:template>
1355 <xsl:template name="OutParty">
1356   <xsl:for-each select="org:OutParty|OutParty">
1357     <xsl:element name="out_MarketParticipant.mRID">
1358       <xsl:attribute name="codingScheme">
1359         <xsl:value-of select="@codingScheme"/>
1360       </xsl:attribute>
1361       <xsl:value-of select="@v"/>
1362     </xsl:element>
1363   </xsl:for-each>
1364 </xsl:template>
1365 <xsl:template name="CapacityContractType">
1366   <xsl:for-each select="org:CapacityContractType|CapacityContractType">
1367     <xsl:element name="marketAgreement.type">
1368       <xsl:value-of select="@v"/>
1369     </xsl:element>
1370   </xsl:for-each>
1371 </xsl:template>
1372 <xsl:template name="CapacityAgreementIdentification">
1373   <xsl:for-each select="org:CapacityAgreementIdentification|CapacityAgreementIdentification">
1374     <xsl:element name="marketAgreement.mRID">
1375       <xsl:value-of select="@v"/>
1376     </xsl:element>
1377   </xsl:for-each>
1378 </xsl:template>
1379 <xsl:template name="MeasurementUnit">
1380   <xsl:element name="measure_Unit.name">
1381     <xsl:value-of select="org:MeasurementUnit|MeasurementUnit/@v"/>
1382   </xsl:element>
1383 </xsl:template>
1384 <xsl:template name="ReasonCode">
1385   <xsl:element name="code">
1386     <xsl:value-of select="org:ReasonCode|ReasonCode/@v"/>
1387   </xsl:element>
1388   <xsl:for-each select="org:ReasonText|ReasonText">
1389     <xsl:element name="text">
1390       <xsl:value-of select="@v"/>
1391     </xsl:element>
1392   </xsl:for-each>
1393 </xsl:template>

```

```

1394     <xsl:template name="TimeInterval">
1395       <xsl:element name="TimeInterval">
1396         <xsl:element name="start">
1397           <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,1,17)"/>
1398         </xsl:element>
1399         <xsl:element name="end">
1400           <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,19,17)"/>
1401         </xsl:element>
1402       </xsl:element>
1403     </xsl:template>
1404     <xsl:template name="Resolution">
1405       <xsl:element name="resolution">
1406         <xsl:value-of select="org:Resolution|Resolution/@v"/>
1407       </xsl:element>
1408     </xsl:template>
1409     <xsl:template name="Pos">
1410       <xsl:element name="position">
1411         <xsl:value-of select="org:Pos|Pos/@v"/>
1412       </xsl:element>
1413     </xsl:template>
1414     <xsl:template name="Qty">
1415       <xsl:element name="quantity">
1416         <xsl:value-of select="org:Qty|Qty/@v"/>
1417       </xsl:element>
1418     </xsl:template>
1419   </xsl:stylesheet>

```

## 6.1.4 FROM ENTSO-E SCHEDULE MESSAGE XML INSTANCE TO IEC 62325 XML INSTANCE

```

1422 <?xml version="1.0" encoding="UTF-8"?>
1423 <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:org="urn:iec62325.351:tc57wg16:451-
1424 2:scheduledocument:5:0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
1425 <xsl:output method="xml" />
1426 <!-- in order to run with a namespaced file it is necessary to place the namespace of the file in the xmlns:org content -
1427 then everything works fine.
1428 the file will also operate with files that do not contain a namespace -->
1429
1430     <xsl:template match="org:ScheduleMessage|ScheduleMessage">
1431       <Schedule_MarketDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
1432 xsi:schemaLocation="urn:iec62325.351:tc57wg16:451-2:scheduledocument:5:0 ../../../../CIM/iec62325-451-2-schedule.xsd">
1433
1434         <xsl:call-template name="MessageIdentification"/>
1435         <xsl:call-template name="MessageVersion"/>
1436         <xsl:call-template name="MessageType"/>
1437         <xsl:call-template name="ProcessType"/>
1438         <xsl:call-template name="ScheduleClassificationType"/>
1439         <xsl:call-template name="SenderIdentification"/>
1440         <xsl:call-template name="SenderRole"/>
1441         <xsl:call-template name="ReceiverIdentification"/>
1442         <xsl:call-template name="ReceiverRole"/>
1443         <xsl:call-template name="MessageDateTime"/>
1444         <xsl:call-template name="ScheduleTimeInterval"/>
1445         <xsl:call-template name="Domain"/>
1446         <xsl:call-template name="SubjectParty"/>
1447         <xsl:call-template name="SubjectRole"/>
1448         <xsl:call-template name="MatchingPeriod"/>
1449
1450         <xsl:call-template name="ScheduleTimeSeries"/>
1451
1452       </Schedule_MarketDocument>
1453     </xsl:template>
1454
1455     <xsl:template name="ScheduleTimeSeries">
1456       <xsl:for-each select="org:ScheduleTimeSeries|ScheduleTimeSeries">
1457         <xsl:element name="TimeSeries">
1458
1459           <xsl:call-template name="SendersTimeSeriesIdentification"/>
1460           <xsl:call-template name="SendersTimeSeriesVersion"/>
1461           <xsl:call-template name="BusinessType"/>
1462           <xsl:call-template name="Product"/>
1463           <xsl:call-template name="ObjectAggregation"/>
1464           <xsl:call-template name="InArea"/>
1465           <xsl:call-template name="OutArea"/>
1466           <xsl:call-template name="MeteringPointIdentification"/>
1467           <xsl:call-template name="InParty"/>
1468           <xsl:call-template name="OutParty"/>
1469           <xsl:call-template name="CapacityContractType"/>
1470           <xsl:call-template name="CapacityAgreementIdentification"/>
1471           <xsl:call-template name="MeasurementUnit"/>
1472           <xsl:call-template name="Period"/>
1473           <xsl:call-template name="Reason"/>
1474
1475         </xsl:element>
1476       </xsl:for-each>
1477     </xsl:template>
1478
1479     <xsl:template name="Period">
1480       <xsl:for-each select="org:Period|Period">
1481         <xsl:element name="Period">

```

```

1483         <xsl:call-template name="TimeInterval"/>
1484         <xsl:call-template name="Resolution"/>
1485         <xsl:call-template name="Interval"/>
1486
1487     </xsl:element>
1488 </xsl:for-each>
1489 </xsl:template>
1490
1491 <xsl:template name="Interval">
1492     <xsl:for-each select="org:Interval|Interval">
1493         <xsl:element name="Point">
1494
1495             <xsl:call-template name="Pos"/>
1496             <xsl:call-template name="Qty"/>
1497             <xsl:call-template name="Reason"/>
1498
1499         </xsl:element>
1500     </xsl:for-each>
1501 </xsl:template>
1502
1503 <xsl:template name="Reason">
1504     <xsl:for-each select="org:Reason|Reason">
1505         <xsl:element name="Reason">
1506
1507             <xsl:call-template name="ReasonCode"/>
1508
1509         </xsl:element>
1510     </xsl:for-each>
1511 </xsl:template>
1512
1513 <xsl:template name="MessageIdentification">
1514     <xsl:element name="mRID">
1515         <xsl:value-of select="org:MessageIdentification|MessageIdentification/@v"/>
1516     </xsl:element>
1517 </xsl:template>
1518 <xsl:template name="MessageVersion">
1519     <xsl:element name="revisionNumber">
1520         <xsl:value-of select="org:MessageVersion|MessageVersion/@v"/>
1521     </xsl:element>
1522 </xsl:template>
1523 <xsl:template name="MessageType">
1524     <xsl:element name="type">
1525         <xsl:value-of select="org:MessageType|MessageType/@v"/>
1526     </xsl:element>
1527 </xsl:template>
1528 <xsl:template name="ProcessType">
1529     <xsl:element name="process.processType">
1530         <xsl:value-of select="org:ProcessType|ProcessType/@v"/>
1531     </xsl:element>
1532 </xsl:template>
1533 <xsl:template name="ScheduleClassificationType">
1534     <xsl:element name="process.classificationType">
1535         <xsl:value-of select="org:ScheduleClassificationType|ScheduleClassificationType/@v"/>
1536     </xsl:element>
1537 </xsl:template>
1538 <xsl:template name="SenderIdentification">
1539     <xsl:element name="sender_MarketParticipant.mRID">
1540         <xsl:attribute name="CodingScheme">
1541             <xsl:value-of select="org:SenderIdentification|SenderIdentification/@codingScheme"/>
1542         </xsl:attribute>
1543         <xsl:value-of select="org:SenderIdentification|SenderIdentification/@v"/>
1544     </xsl:element>
1545 </xsl:template>
1546 <xsl:template name="SenderRole">
1547     <xsl:element name="sender_MarketParticipant.marketRole.type">
1548         <xsl:value-of select="org:SenderRole|SenderRole/@v"/>
1549     </xsl:element>
1550 </xsl:template>
1551 <xsl:template name="ReceiverIdentification">
1552     <xsl:element name="receiver_MarketParticipant.mRID">
1553         <xsl:attribute name="codingScheme">
1554             <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@codingScheme"/>
1555         </xsl:attribute>
1556         <xsl:value-of select="org:ReceiverIdentification|ReceiverIdentification/@v"/>
1557     </xsl:element>
1558 </xsl:template>
1559 <xsl:template name="ReceiverRole">
1560     <xsl:element name="receiver_MarketParticipant.marketRole.type">
1561         <xsl:value-of select="org:ReceiverRole|ReceiverRole/@v"/>
1562     </xsl:element>
1563 </xsl:template>
1564 <xsl:template name="MessageDateTime">
1565     <xsl:element name="createdDateTime">
1566         <xsl:value-of select="org:MessageDateTime|MessageDateTime/@v"/>
1567     </xsl:element>
1568 </xsl:template>
1569 <xsl:template name="ScheduleTimeInterval">
1570     <xsl:element name="schedule_Time_Period.timeInterval">
1571         <xsl:element name="start">
1572             <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,1,17)"/>
1573         </xsl:element>
1574         <xsl:element name="end">
1575             <xsl:value-of select="substring(org:ScheduleTimeInterval|ScheduleTimeInterval/@v,19,17)"/>
1576         </xsl:element>
1577     </xsl:element>
1578 </xsl:template>

```

```

1579 <xsl:template name="Domain">
1580 <xsl:element name="domain.mRID">
1581 <xsl:choose>
1582 <xsl:when test="count(org:Domain|Domain/@codingScheme) > 0 ">
1583 <xsl:attribute name="codingScheme">
1584 <xsl:value-of select="org:Domain|Domain/@codingScheme"/>
1585 </xsl:attribute>
1586 <xsl:value-of select="org:Domain|Domain/@v"/>
1587 </xsl:when>
1588 <xsl:otherwise>
1589 <xsl:attribute name="codingScheme">
1590 <xsl:value-of select="'A01'"/>
1591 </xsl:attribute>
1592 <xsl:value-of select="''"/>
1593 </xsl:otherwise>
1594 </xsl:choose>
1595 </xsl:element>
1596 </xsl:template>
1597 <xsl:template name="SubjectParty">
1598 <xsl:for-each select="org:SubjectParty|SubjectParty">
1599 <xsl:element name="subject_MarketParticipant.mRID">
1600 <xsl:attribute name="codingScheme">
1601 <xsl:value-of select="@codingScheme"/>
1602 </xsl:attribute>
1603 <xsl:value-of select="@v"/>
1604 </xsl:element>
1605 </xsl:for-each>
1606 </xsl:template>
1607 <xsl:template name="SubjectRole">
1608 <xsl:for-each select="org:SubjectRole|SubjectRole">
1609 <xsl:element name="subject_MarketParticipant.marketRole.type">
1610 <xsl:value-of select="@v"/>
1611 </xsl:element>
1612 </xsl:for-each>
1613 </xsl:template>
1614 <xsl:template name="MatchingPeriod">
1615 <xsl:for-each select="org:MatchingPeriod|MatchingPeriod">
1616 <xsl:element name="matching_Time_Period.timeInterval">
1617 <xsl:element name="start">
1618 <xsl:value-of select="substring(@v,1,17)"/>
1619 </xsl:element>
1620 <xsl:element name="end">
1621 <xsl:value-of select="substring(@v,19,17)"/>
1622 </xsl:element>
1623 </xsl:element>
1624 </xsl:for-each>
1625 </xsl:template>
1626 <xsl:template name="SendersTimeSeriesIdentification">
1627 <xsl:element name="mRID">
1628 <xsl:value-of select="org:SendersTimeSeriesIdentification|SendersTimeSeriesIdentification/@v"/>
1629 </xsl:element>
1630 </xsl:template>
1631 <xsl:template name="SendersTimeSeriesVersion">
1632 <xsl:element name="version">
1633 <xsl:value-of select="org:SendersTimeSeriesVersion|SendersTimeSeriesVersion/@v"/>
1634 </xsl:element>
1635 </xsl:template>
1636 <xsl:template name="BusinessType">
1637 <xsl:element name="businessType">
1638 <xsl:value-of select="org:BusinessType|BusinessType/@v"/>
1639 </xsl:element>
1640 </xsl:template>
1641 <xsl:template name="Product">
1642 <xsl:element name="product">
1643 <xsl:value-of select="org:Product|Product/@v"/>
1644 </xsl:element>
1645 </xsl:template>
1646 <xsl:template name="ObjectAggregation">
1647 <xsl:element name="objectAggregation">
1648 <xsl:value-of select="org:ObjectAggregation|ObjectAggregation/@v"/>
1649 </xsl:element>
1650 </xsl:template>
1651 <xsl:template name="InArea">
1652 <xsl:for-each select="org:InArea|InArea">
1653 <xsl:element name="in_Domain.mRID">
1654 <xsl:attribute name="codingScheme">
1655 <xsl:value-of select="@codingScheme"/>
1656 </xsl:attribute>
1657 <xsl:value-of select="@v"/>
1658 </xsl:element>
1659 </xsl:for-each>
1660 </xsl:template>
1661 <xsl:template name="OutArea">
1662 <xsl:for-each select="org:OutArea|OutArea">
1663 <xsl:element name="out_Domain.mRID">
1664 <xsl:attribute name="codingScheme">
1665 <xsl:value-of select="@codingScheme"/>
1666 </xsl:attribute>
1667 <xsl:value-of select="@v"/>
1668 </xsl:element>
1669 </xsl:for-each>
1670 </xsl:template>
1671 <xsl:template name="MeteringPointIdentification">
1672 <xsl:for-each select="org:MeteringPointIdentification|MeteringPointIdentification">
1673 <xsl:element name="marketEvaluationPoint.mRID">
1674 <xsl:attribute name="codingScheme">

```

```

1675         <xsl:value-of select="@codingScheme"/>
1676     </xsl:attribute>
1677     <xsl:value-of select="@v"/>
1678 </xsl:element>
1679 </xsl:for-each>
1680 </xsl:template>
1681 <xsl:template name="InParty">
1682   <xsl:for-each select="org:InParty|InParty">
1683     <xsl:element name="in_MarketParticipant.mRID">
1684       <xsl:attribute name="codingScheme">
1685         <xsl:value-of select="@codingScheme"/>
1686       </xsl:attribute>
1687       <xsl:value-of select="@v"/>
1688     </xsl:element>
1689   </xsl:for-each>
1690 </xsl:template>
1691 <xsl:template name="OutParty">
1692   <xsl:for-each select="org:OutParty|OutParty">
1693     <xsl:element name="out_MarketParticipant.mRID">
1694       <xsl:attribute name="codingScheme">
1695         <xsl:value-of select="@codingScheme"/>
1696       </xsl:attribute>
1697       <xsl:value-of select="@v"/>
1698     </xsl:element>
1699   </xsl:for-each>
1700 </xsl:template>
1701 <xsl:template name="CapacityContractType">
1702   <xsl:for-each select="org:CapacityContractType|CapacityContractType">
1703     <xsl:element name="marketAgreement.type">
1704       <xsl:value-of select="@v"/>
1705     </xsl:element>
1706   </xsl:for-each>
1707 </xsl:template>
1708 <xsl:template name="CapacityAgreementIdentification">
1709   <xsl:for-each select="org:CapacityAgreementIdentification|CapacityAgreementIdentification">
1710     <xsl:element name="marketAgreement.mRID">
1711       <xsl:value-of select="@v"/>
1712     </xsl:element>
1713   </xsl:for-each>
1714 </xsl:template>
1715 <xsl:template name="MeasurementUnit">
1716   <xsl:element name="measurement_Unit.name">
1717     <xsl:value-of select="org:MeasurementUnit|MeasurementUnit/@v"/>
1718   </xsl:element>
1719 </xsl:template>
1720 <xsl:template name="ReasonCode">
1721   <xsl:element name="code">
1722     <xsl:value-of select="org:ReasonCode|ReasonCode/@v"/>
1723   </xsl:element>
1724   <xsl:for-each select="org:ReasonText|ReasonText">
1725     <xsl:element name="text">
1726       <xsl:value-of select="@v"/>
1727     </xsl:element>
1728   </xsl:for-each>
1729 </xsl:template>
1730 <xsl:template name="TimeInterval">
1731   <xsl:element name="timeInterval">
1732     <xsl:element name="start">
1733       <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,1,17)"/>
1734     </xsl:element>
1735     <xsl:element name="end">
1736       <xsl:value-of select="substring(org:TimeInterval|TimeInterval/@v,19,17)"/>
1737     </xsl:element>
1738   </xsl:element>
1739 </xsl:template>
1740 <xsl:template name="Resolution">
1741   <xsl:element name="resolution">
1742     <xsl:value-of select="org:Resolution|Resolution/@v"/>
1743   </xsl:element>
1744 </xsl:template>
1745 <xsl:template name="Pos">
1746   <xsl:element name="position">
1747     <xsl:value-of select="org:Pos|Pos/@v"/>
1748   </xsl:element>
1749 </xsl:template>
1750 <xsl:template name="Qty">
1751   <xsl:element name="quantity">
1752     <xsl:value-of select="org:Qty|Qty/@v"/>
1753   </xsl:element>
1754 </xsl:template>
1755 </xsl:stylesheet>

```

## 6.2 STYLE SHEET TO REMOVE NAMESPACE

The following style sheet was used to remove any namespace reference within an XML instance.

```

1759 <?xml version="1.0" encoding="UTF-8"?>
1760
1761 <xsl:stylesheet version="1.0"
1762   xmlns:xsl="http://www.w3.org/1999/XSL/Transform" >
1763   <xsl:output method="xml" omit-xml-declaration="yes" indent="yes"/>

```

```
1764 <xsl:strip-space elements="*" />
1765
1766 <xsl:template match="*">
1767   <xsl:element name="{name()}" >
1768     <xsl:apply-templates select="node()|@*" />
1769   </xsl:element>
1770 </xsl:template>
1771
1772 <xsl:template match="node() [not(self::*)] | @*">
1773   <xsl:copy />
1774 </xsl:template>
1775
1776 <xsl:template match=
1777   "@*[namespace-uri() = 'http://www.w3.org/2001/XMLSchema-instance']" />
1778
1779 </xsl:stylesheet>
```