

<b>Minutes EBG meeting</b>	 <b>European forum for energy Business Information eXchange</b>
April 20 <sup>th</sup> , 2021	<b>EBG (ebIX® Business Group)</b>

**Date:** Monday, April 19<sup>th</sup>, 2021  
**Time:** 14:00 – 15:30  
**Place:** GoToMeeting  
**Present:** Bostjan, SODO  
Gerrit, EDSN  
Jan, Svenska kraftnät  
Kees, TenneT  
Lukas, APG  
Ove, Edisys  
**Appendix A:** Status for BRS review  
**Appendix B:** EBG project and survey list  
**Attachments:** None

### 1 Approval of agenda

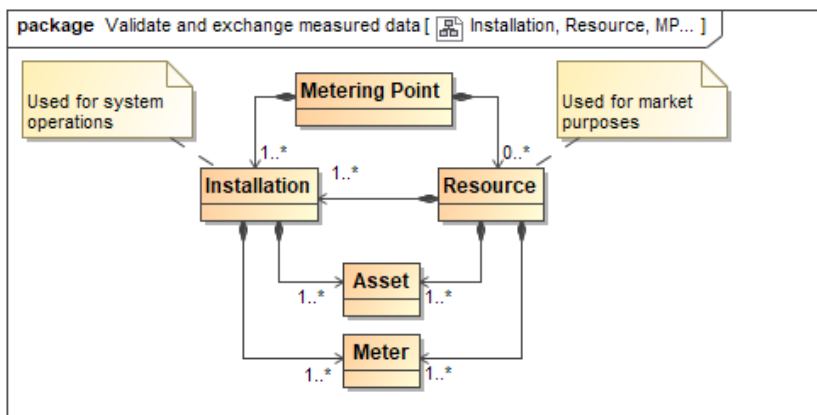
The agenda was approved.

### 2 Approval of minutes from previous meeting and from the meeting before (March 22<sup>nd</sup>)

The minutes from previous meeting and from the meeting before (March 22<sup>nd</sup>) were approved.

### 3 Review of BRS for Validated measured data

The discussion related to how Installations and Resources are linked to the Metering point continued, ending up with the following model:



*Short explanation of the artefact:*

A Metering Point consists of one or more Installations, which contains one or more Assets that consume or produce energy. At the connection of an Installation to the grid, the energy flow is measured with one or more Meter(s).

*A first draft of the definition for Installation (for electricity):*

A galvanic isolated set-up connecting one or more Assets at a Metering Point to the grid.

A Resource consists of a set of (one or more) Assets of one or more Installations at a metering Point for offering a certain energy capacity (service) to the market. A Resource can be metered separately or using the meter(s) of the installation.

Thereafter the review of the BRS Continued:

- It was noted by Kees that in the Netherlands they are redefining profiles and validated measured data for profiled Accounting Points (also for production). The writing of the Dutch BRS is now not even halfway, so it is too early to comment based on this new BRS. It is however to be expected to have the BRS completed before this summer period.
- It was also noted that the class Validated measured data for profiled AP is expected to be represented in the CIM profile (and XML-schema) by the ABIE Series. Further, the class Series Characteristics is expected to be represented in the CIM profile by the ABIE Detail\_Series. This is however too technical to include in the BRS.
- It was noted that the request from parties for validated measured data should be aimed at the Metered Data Administrator (and not to the Metered Data Responsible). This use case is not part of this BRS. It will for instance be part of the BRS measure for billing.

Kees had also noted that it is assumed that the EC will decide to use IEC basic CIM as the reference Information Model and asked if we should not bring our definitions in line with IEC CIM? If so, either by changing our definitions, or by submitting a maintenance request to IEC TC57/wg16 (eventually to be forwarded by wg16 to wg14)?

This was agreed by the participants, but not as a priority, hence the topic was added to Appendix B/B.1/J). A first mapping from an ebIX® class diagram to CIM is proposed done during summer 2021.

**Action:**

- All are asked to try finding a definition of the Installation.
- When a definition of Installation is found, Kees will bring the artefact above to CIM EG.

#### **4 Quantity Quality codes**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

#### **5 When to use Affected roles, Linked roles and Entitled roles?**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

## **6 Metered data collection method**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

## **7 If time: Continue review BRS for Measure for Billing**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

## **8 EU directive 2019/944 of June 5<sup>th</sup>, 2019 on common rules for the internal market for electricity**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

## **9 MRs for the Harmonised Role Model**

Due to priority of item 3, Review of BRS for Validated measured data, the item was postponed.

## **10 Meeting schedule**

Corona GoToMeetings:

- Every Monday from 14:00 to 15:30, now scheduled until end of July 5<sup>th</sup>, except for holydays.
- Wednesday May 19<sup>th</sup> from 10:00 to 11:30 replaces the meetings May 17<sup>th</sup> and May 24<sup>th</sup> that falls on holidays.

Normal scheduled face-to-face meetings:

- No face-to-face meeting planned. However, the next physical meeting is expected to be at:

PSE S.A.  
Warszawska 165 street  
05-520 Konstancin-Jeziorna  
Poland

## **11 AOB**

No items.

## Appendix A Status for BRS review

Structure BRSs			
#	BRS	Status	Comment
1.	Administer Customer Consent	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
2.	Alignment of Accounting Point characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished  To remember: Review of MR NMEG 2021/2 – Addition of a <b>Supply Start Date</b> to the AP Administrative Characteristics class,  To remember: Review of MR NMEG 2021/3 – Addition of a <b>Reporting resolution</b> and <b>Reporting Interval</b> to the AP Administrative Characteristics class.
3.	Alignment of Area Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	
4.	Alignment of characteristics for a Customer linked to an AP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
5.	Alignment of Metering Configuration Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
6.	Bulk change of BRP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
7.	Bulk change of Shipper	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
8.	Change of BRP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
9.	Change of Metered Data Responsible	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
10.	Change of Shipper	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
11.	Change of supplier	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
12.	Combined grid and supply billing	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
13.	Consented (earlier Upfront) request for Metering Point Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
14.	Customer move	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
15.	End of Metered Data Responsible	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
16.	End of supply	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished

Structure BRSs			
#	BRS	Status	Comment
17.	Manage Accounting Points	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
18.	Rearrange MPs between grids	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished

Measure BRSs			
#	BRS	Status	Comment
1.	BRS for Measure Calorific Value	To be reviewed	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
2.	BRS for Measure for Billing	<b>20200831:</b> <ul style="list-style-type: none"> <li>TBD</li> </ul>	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
3.	BRS Validated measured dat	<b>20210315:</b> <ul style="list-style-type: none"> <li>Final review by EBG (14 days) before sent to ebIX® Forum for approval.</li> </ul>	
4.	BRS for Measure for Collected Data	<b>20200402:</b> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a>.</li> </ul>	Finished. The BRS may be used as a template for how the Measure BRS may look like. <b>20200608:</b> <ul style="list-style-type: none"> <li>“Collected Data” should be renamed to “Collected <i>Measured</i> Data”</li> </ul>
5.	BRS for Measure for Determine Meter Read	To be reviewed	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>

Measure BRSs			
#	BRS	Status	Comment
6.	BRS for Measure for Imbalance Settlement	To be reviewed	<p><b>20200615:</b></p> <ul style="list-style-type: none"> <li>• Include handling of MR “NMEG 2020-01”.</li> </ul> <p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
7.	BRS for Measure for Labeling	<ul style="list-style-type: none"> <li>• Review started at GoToMeeting February 17<sup>th</sup>;</li> </ul>	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
8.	BRS for Measure for Reconciliation	To be reviewed	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
9.	BRS for Settle for Reconciliation	To be reviewed	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>

## Appendix B EBG project and survey list

### B.1 Potential projects

#	Project description	Priority	Start
A)	Review what attributes to send in a confirmation (e.g. all from the request, only approve/disapprove or some core attributes, such as AP)	First possible face-to-face meeting	First possible face-to-face meeting
B)	Review and propose update to the HRM, based on new procedures from ETC and EBG, ref minutes from ebIX® Forum meeting March 24 <sup>th</sup> , 2020.	After review of BRSs	TBD
C)	Efficient data alignment, including the possibility to request historical and/or future master data.	EBG must do a survey for the need of such a project	Not prioritised
D)	Discuss differentiation of data sets per Entitled Role when aligning master data (e.g. when referencing notification of AP master data in a BRS)	EBG task – will be linked to “C), Efficient data alignment” task and GDPR	To be started Q1 2021
E)	Making a BRS for alignment of Exchange Point characteristics	TBD	TBD
F)	1) Making MRs to the HG for definition for and relations between Gateway, Gateway Operator and Gateway Administrator 2) Making a BRS for Gateway related stuff.	Awaiting decision in Germany or elsewhere	TBD
G)	Making an introduction to the ebIX® BRSs, including an overview of the BRSs and a short description.	In finalising RtR	TBD
H)	Review of MR NMEG 2021/2 (to ebIX®) – Addition of a <b>Supply Start Date</b> to the AP Administrative Characteristics class in Alignment of AP characteristics BRS	TBD	TBD
I)	Review of MR NMEG 2021/3 – Addition of a Reporting resolution and Reporting Interval to the AP Administrative Characteristics class. in Alignment of AP characteristics BRS	TBD	TBD
J)	It is assumed that the EC will decide to use IEC basic CIM as the reference Information Model, hence we should bring our definitions in line with IEC CIM. This can be done by changing our definitions, or by submitting maintenance requests to IEC TC57/wg16 (eventually to be forwarded by wg16 to wg14).	TBD	A first mapping from an ebIX® class diagram to CIM will be done during summer 2021.

### B.2 Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	RtR, Role-to-Role (hub)	All EBG	Start October 2018	Q4 2018	Q4 2021

### B.3 Surveys

#	Survey	Status
A)		•