

<b>Minutes EBG meeting</b>	 <b>European forum for energy Business Information eXchange</b>
September 2 <sup>nd</sup> , 2021	<b>EBG (ebIX® Business Group)</b>

**Date:** Monday, August 30<sup>th</sup>, 2021

**Time:** 14:00 – 15:30

**Place:** GoToMeeting

**Present:** Bostjan, SODO  
Gerrit, EDSN  
Jan, Svenska kraftnät (partly)  
Kees, TenneT  
Ove, Edisys  
Stefan, Atrias

**Appendix A:** Status for BRS review

**Appendix B:** EBG project and survey list

**Attachments:** ebIX BRS for Measure for billing 0r2B 20210531.docx  
ebIX BRS for Validated measured data - Draft for v1r0A 20210601.docx

## 1 Approval of agenda

The agenda was approved.

## 2 Approval of minutes from previous meeting

The minutes from previous meeting were approved.

## 3 Final review of BRS for Validated measured data

Kees had as action added new codes to the ebIX® profile in MagicDraw:

- New Role codes:
  - Metered Data Administrator (DGL)
  - Pary Administrator (PAD)
  - Calorific Value Responsible (DGF).
- Update Role code:
  - Renamed “Balance power supplier” to “Energy Supplier” (DDQ).
- Added a new Reason code for “Validated Measure Date” (E0U).
- Corrected the comment related to Document Name Code E13 – “Only used by BEL,~~EBO~~” (i.e. removed EBO). The code is still used in Belgium.

The remaining comments and questions in the BRS were reviewed. From the discussion:

- The first comment is related to the “Validated measured data for continuous metered AP” document. Kees proposes to split of the class “Register Read” and dedicate a special exchange to Meter Read / Volume:
  - The reason is that in the Netherlands (and Slovenia) time series are sent daily and in addition a volume and end meter stand is sent every month, hence splitting the “Validated measured data for continuous metered AP” into two documents, one for time series (without “Register read”) and one for volume and related start and end stands (e.g. sent monthly) will fit the Dutch (and Slovenian) way of doing it.
  - Both message structures, i.e. only time series (without “Register read”) and a combination of volume and related end (and optional start) stand(s) are possible in the current proposal.
  - Jan (SE) kindly participated for a short time and explained what can be sent in Sweden, i.e.:
    - Time series and related start and end meter read,
    - Volumes and related start and end meter read,
    - There is no difference between time series and volumes in Sweden – a volume is a time series with one observation,
    - There is never only a start or end read (without a volume or time series),
    - There may be more than two meter reads in a document, such as when there has been an error in collection of data from a meter,
    - There may be more than one volume, such as for meters with more than one register, e.g. metres with one register for total consumption, one register for high-load and one register for low-load (different meter time frames),
    - In the planned data hub it is suggested to send meter reads as a string (alphanumeric), since the meter read only shall be used as information to the customer and not for calculating (control) purposes by the Energy supplier.

**Conclusion:**

- The proposal from the meeting was to keep the document as it is – in this structure both alternatives (time series or volume(s) with related meter reads) are possible.
- The second comment is related to the “Validated measured data for Exchange Point” document. Kees informs that in the Netherlands, the System Operators receive in the measured data for a (longer/monthly) period also the value for the peak-load. Where does this fit here?
  - In the Basic assumptions chapter in the start of the BRS, the following is suggested:

Peak values can be sent in the Quantity attribute in the Observation class. That it is a peak can be seen from the Measure Unit, i.e. MAW (MW) is used for peaks in electricity markets and Q39/Q40 (normalised cubic meter per day or per hour) is used for peaks in the gas market.

The period, the peak is valid for, must be given in the Observation period in the root class. If a time series is sent in the same message, also the time series period must be covered by the Observation period.

However, it was commented that this is a rather implicit way of telling it is a peak.

**Conclusion:**

- Kees will as homework make a comparison between the ebIX® proposal and the Dutch way of doing it.
- The third comment is related to the “Validated measured data for Resource” document. Kees informs that in this case only, The Netherlands have included “Resolution” in the root class, which is an exception compared to all other types of measured data defined so far, and he doesn't know why.
  - The item was postponed.

**Action:**

- All will investigate if it is acceptable to keep the current structure for the “Validated measured data for continuous metered AP”.
- Kees will as homework make a comparison between the ebIX® and the Dutch proposal for how to send peak values in the “Validated measured data for Exchange Point”.
- Kees will investigate why the Resolution-attribute is in the root class in “Validated data for Resource” and in the Series characteristics class other Dutch documents.

The following information related to reporting of peaks in different countries have been collected during the latest EBG meetings:

- Belgium:
  - The peak values are being re-introduced and will be reported for all smart meters from July 2022. It is only for grid fee and will not be sent as normal time series.
- Netherlands:
  - Only used for industry customers for grid-billing and is reported as a separate monthly value and will not be sent as normal time series.
- Norway:
  - Will be used for grid billing, but not reported as time series. I.e. it will be the one to five highest values for a period not longer than a month.
- Slovenia:
  - Peaks are only used for grid billing, derived from the reported time series and not communicated as a separate peak value. The billed peak-value is the average of the three highest 15 minutes peaks of a month.
- Sweden:
  - It is possible to send peaks in the messages available for the Swedish market, however Jan does not know if these are in use.

**Continued action for those who has not yet answered:**

- All are asked to investigate if peaks are being exchanged in their countries.

#### **4 Review of the project plan for ebIX® Area project**

Starting a project for alignment of master data for areas has been discussed within ebIX® Forum, ETC and the ebIX®, EFET and ENTSO-E harmonisation group for several years. ENTSO-E is interested in such a project but

informed this spring that CIM EG/ENTSO-E does not have enough resources to join this project now. However, at the spring ebIX® Forum meeting this year it was suggested that ebIX® run this project on our own, unless ENTSO-E changes its mind.

The following decisions related to Area project was made at the latest ebIX® Forum meeting:

- How to organise the Area project as a new project like the distributed flexibility project phase II (with participants from other European bodies) will be put on the ebIX® Forum autumn agenda. Earliest start is expected Q2 2022.

During the meeting it was agreed to make a new try to convince CIM EG (Jon-Egil and Olivier) to join ebIX® in a common area project (instead of planning to run the project on our own):

- We will start by updating the project plan based on comments from Kees, Jan (SE) and Gerrit.
- Thereafter we will ask Vlatka to send a prepared mail to Jon-Egil and Olivier with the updated project plan.
- A review of the project plan will be put on the next EBG agenda.

**Action:**

- Ove will distribute the latest commented project plan together with the agenda for the next EBG meeting.

## **5 Finalise and publish version 3.0 of the BRS Measure for Billing**

The item was postponed.

## **6 Action item related to gas areas**

The item was postponed.

## **7 Finalise addition of processes for Calorific Value in version 3.1 of the BRS Measure for Billing**

The item was postponed.

## **8 Decide on next BRS to review**

The item was postponed.

## **9 Meeting schedule**

Corona GoToMeetings:

- Every Monday from 14:00 to 15:30, now scheduled until December 20<sup>th</sup>, 2021, except for holydays.

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

**10 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>20210705:</b> <ul style="list-style-type: none"> <li>Proposed added as a sub UseCase in BRS for Billing.</li> </ul>
2.	BRS for Measure for Billing	<b>20210629:</b> <ul style="list-style-type: none"> <li>Sent to EBG and ebIX® Forum for final review and approval</li> </ul>	<b>20210629:</b> <ul style="list-style-type: none"> <li>Comments are asked within August 20<sup>th</sup>, 2021.</li> </ul> <b>20210823:</b> <ul style="list-style-type: none"> <li>Comments from Elering must be handled before publication.</li> </ul>
3.	BRS Validated measured data	<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.
K)	Update of Gas Role Model with addition of Aggregated Reception Station, Calorific Value Area and Temperature Area for gas.	TBD	When the Gas Role Model starts adding domains.
L)	Update definition of Accounting Point in the HRM.	TBD	When the flex project has concluded.

#	Project description	Priority	Start
M)	Making an ebIX® BRS for Exchange Point Characteristics	To be started after finalising review of measure BRSs.	Q1/2022 (?)

### 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)		•