

Minutes EBG meeting	 European forum for energy Business Information eXchange
January 19 th , 2021	EBG (ebIX® Business Group)

Date: Monday, January 18th, 2021
Time: 14:00 – 15:30
Place: GoToMeeting
Present: Bostjan, SODO
Gerrit, EDSN
Kees, TenneT
Ove, Edisys
Sylvia, Westnetz

Appendix A: Status for BRS review
Appendix B: EBG project and survey list
Attachments: None

1 Approval of agenda

The agenda was approved with the following additions:

- NMEG 2021/2 (to ebIX®), see item 8.1 under AOB;
- EU directive 2019/944 of June 5th, 2019 on common rules for the internal market for electricity, see item 8.2 under AOB;
- EG1 implementing acts, see item 8.3 under AOB.

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved without any comments.

3 Review BRS for Measure validated measured data

We think we will merge the class diagrams for Profiled APs, continuous measured APs, and Exchange Points, keeping the class diagram for Installations separately – to be decided at next meeting.

Regarding the uniqueness of the identification of the Installation in the document “Validated measured data for Installations” – within the AP or grid- or worldwide - it was noted that ENTSO-E chose to assign a EIC code or GS1 code to the Installation ID, making the Installation ID unique worldwide. However, this is not the case for all Installations in the downstream market, hence it was decided to keep both the AP ID and the Installation ID required [1].

Further, it was decided to use the same document (“Request validated measured data”) for all types of Metering points and Installations, hence it was decided to keep the AP ID required [1] and the Installation ID optional [0..1] (with a note that it is required for installations) in this document .

At the next meeting we will do the last exchange document in the BRS for Measure validated measured data, i.e., “Negative response to Request validated measured data”.

Action:

- Kees will compare the current model for Profiled APs, continuous measured APs and Exchange Points with the new Dutch proposals before next meeting.

4 Decide the next Measure BRS to review

Discussion topics (when we come to a BRS having gas areas):

- We resolve item “6, MRs for the Harmonised Role Model” together with discussing areas for the gas sector (CVA, ARS, temperature zone etc.);
- All will verify some gas related questions:
 - Is the Aggregated Reception Station still used (and what else)?
Answer from Sweden:
 - The Calorific Value Area is used. Aggregated Reception Station, Temperature Zone etc. are not used.
 - Are specific quality codes for gas needed in Validated Measured Data? I.e.:

«Original» «ENUM» QuantityQualityCode
E01{codeName = "As read"}
E02{codeName = "Normalised to zero degrees Celsius and 1013,25 mbar"}
E03{status = deprecated}
E04{codeName = "Normalised to zero degrees Celsius and 1013,25 mbar and corrected for calorific value to Groningen quality"}
E05{codeName = "Automatically repaired"}
E06{codeName = "Copied from previous period"}
E07{codeName = "Negotiated between parties"}

Answer from Sweden:

- Gas specific quality codes are not used.

5 Status for Estonian Consent seminar

We have informed Kalle that ebIX® likes to present the BRS for administration of consent, with some considerations. Probably Gerrit will do the presentation. However, Kalle has asked Gerrit if it would be OK to be part of a panel discussion rather? This would mean to have one slide to introduce the main messages.

Information from Kalle:

Elering together with IEEE will hold a virtual workshop on private energy data standardization on 23rd of February.

Please register and add it to your calendar here:

https://engagestandards.ieee.org/IC-EnergyDataManagement-02-23-21_LPWebinarRegistration.html

Agenda will be made available soon!

STANDARDIZATION OF PRIVATE DATA IN ENERGY MARKETS

23 February 2021 @ 14:00 - 17:00 CET

Increasingly, private data (both personal data and commercially sensitive data) is being made available in energy markets. This workshop will provide views from grid operators, startups, European Commission, US government, and other organizations on the evolving rules for the use of data in energy markets in

both Europe and North America. It will also address possibilities for standardization around topics such as consent management of data and flexibility markets.

Conclusions:

- Preparation of a presentation will be put on the EBG/RtR agenda for February 8th.

6 MRs for the Harmonised Role Model

Due to lack of time, the item was postponed.

7 Meeting schedule

Corona GoToMeetings:

- Every Monday from 14:00 to 15:30, now scheduled until end of March 2021.

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

8 AOB

8.1 NMEG 2021/2 (to ebIX®)

NMEG (Nordic Market Expert Group) has sent a MR to EBG:

In the new Swedish data hub, there is a process for “Consented request for Accounting Point characteristics”, where one of the attributes in the response is “Supply Start Date”, the start date for supply from the current Energy Supplier in the AP. However, in the ebIX® BRS for Consented request for Accounting Point characteristics it is stated that:

“The response consented request for Accounting Point characteristics class diagram must be specified on national basis. Depending on the consent given to the Consented Initiator, the set of attributes will be a subset, or the complete set of Accounting Point characteristics specified in the Business Requirements Specification for Alignment of Accounting Point characteristics.”

Hence this request is pointing at the Alignment of AP characteristics BRS instead of the Consented request for AP characteristics BRS.

Request:

- 1) EBG is asked to add a **Supply Start Date** to the AP Administrative Characteristics class in Alignment of AP characteristics BRS.
- 2) When (if) approved, ETC is asked to send a MR to IEC/TC57/WG16 for addition of an association from the MktActivityRecord class to the DateAndOrTime class.

Conclusion:

ebIX®/EBG

- Will be added to project list in Appendix B.

Item closed.

8.2 *EU directive 2019/944 of June 5th, 2019 on common rules for the internal market for electricity*

From Teemu:

The Finnish ministry published a new legislation about energy communities and small-scale production accounting points' energy netting. Based on these changes datahub needs to have new functionality from the beginning of January 2023. Based on this new legislation we need to prepare for the datahub system to be able to take these changes in to production at 1.1.2023.

With the introduction of these energy communities, we will need to be able to maintain the information of an individual energy community and the relation to those accounting points that are part of this energy community. In this context the Energy Communities are communities that are in one individual real estate behind one electricity connection point. Connection point is the physical electricity connection to the real estate. The DSO is responsible to maintain this information in its own systems and responsible to report right accounting points belonging to this energy community. Besides the structural information of this energy community, we need new functionality to do the necessary calculations so that the accounting points belonging to this energy community will benefit from the produced energy.

The legislation presents a new group of active consumers that can form a similar group of accounting points as the energy community. The handling of this group in datahub, including calculations, is like energy communities. The only difference is that there is no juridical company or association formed to this, but the agreements to the production accounting point is in the names of all the persons behind this group.

Basically, from the datahub side we need a new entity to maintain information of the Energy Communities and the group of active consumers. We also need information of the Energy Community, which accounting points belong to this Energy Community and the dividend percentage of each accounting point that belong to this Energy Community. The Accounting Point information also needs to have a new attribute that tells if an accounting point belongs to Energy Community and for which energy community it belongs to.

See especially Article 16.

From discussion:

- Bostjan informed that the same is being implemented in Slovenia, however, only for Energy Communities that are a legal entity (with a VAT-number).
- Kees informed that this also is the case in the Netherlands, where the production AP can be on different places within a "postal code area". However, the administration is handled by the suppliers involved.

Conclusion:

- We do not add anything to the ebIX® model yet.

Action:

- Sylvia will find out how this is handled in Germany.

8.3 *EG1 implementing acts*

Two documents from EG1 were distributed to ebIX® Forum, EBG and ETC this morning.

Kees thinks that the documents are not mature enough for commenting.

Action:

- All are asked to browse through the documents to see if ebIX® should send comments to the documents.
- Ove will write a mail to Vlatka and ebIX® Forum, informing of the EBG discussions today and suggesting that ebIX® sends a response to EG1 that we think the documents not are mature enough for commenting and that we will await a more mature document in the future.

Item closed.

Appendix A Status for BRS review

Structure BRSs			
#	BRS	Status	Comment
1.	Administer Customer Consent	Published at www.ebix.org	Finished
2.	Alignment of Accounting Point characteristics	Published at www.ebix.org	Finished
3.	Alignment of Area Characteristics	Published at www.ebix.org	
4.	Alignment of characteristics for a Customer linked to an AP	Published at www.ebix.org	Finished
5.	Alignment of Metering Configuration Characteristics	Published at www.ebix.org	Finished
6.	Bulk change of BRP	Published at www.ebix.org	Finished
7.	Bulk change of Shipper	Published at www.ebix.org	Finished
8.	Change of BRP	Published at www.ebix.org	Finished
9.	Change of Metered Data Responsible	Published at www.ebix.org	Finished
10.	Change of Shipper	Published at www.ebix.org	Finished
11.	Change of supplier	Published at www.ebix.org	Finished
12.	Combined grid and supply billing	Published at www.ebix.org	Finished
13.	Consented (earlier Upfront) request for Metering Point Characteristics	Published at www.ebix.org	Finished
14.	Customer move	Published at www.ebix.org	Finished
15.	End of Metered Data Responsible	Published at www.ebix.org	Finished
16.	End of supply	Published at www.ebix.org	Finished
17.	Manage Accounting Points	Published at www.ebix.org	Finished
18.	Rearrange MPs between grids	Published at www.ebix.org	Finished

Measure BRSs			
#	BRS	Status	Comment
1.	BRS for Measure Calorific Value	To be reviewed	
2.	BRS for Measure for Billing	20200831: <ul style="list-style-type: none"> TBD 	

Measure BRSs			
#	BRS	Status	Comment
3.	BRS for Validated Data	20200914: <ul style="list-style-type: none"> In progress 	
4.	BRS for Measure for Collected Data	20200402: <ul style="list-style-type: none"> Published at www.ebix.org. 	Finished. The BRS may be used as a template for how the Measure BRS may look like. 20200608: <ul style="list-style-type: none"> “Collected Data” should be renamed to “Collected <i>Measured</i> Data”
5.	BRS for Measure for Determine Meter Read	To be reviewed	
6.	BRS for Measure for Imbalance Settlement	To be reviewed	20200615: <ul style="list-style-type: none"> Include handling of MR “NMEG 2020-01”.
7.	BRS for Measure for Labeling	<ul style="list-style-type: none"> Review started at GoToMeeting February 17th; 	To be reviewed after summer 2020.
8.	BRS for Measure for Reconciliation	To be reviewed	
9.	BRS for Settle for Reconciliation	To be reviewed	

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 th , 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 Supply Start Date to the AP Administrative Characteristics class in Alignment of AP characteristics BRS	TBD	TBD

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)		•