

Minutes joint EBG and Role-to-role project meeting	 European forum for energy Business Information eXchange
November 8 th , 2019	EBG (ebIX® Business Group)

Date: Tuesday and Wednesday, October 22nd and 23rd, 2019
Time: 09:00 – 17:30 and 9:00 – 16:00
Place: Energy Agency office, Strossmayerjeva ulica 30, Maribor
Present: Andrzej, PSE (only day 1)
Boštjan, SODO, represent Section IPET
Gerrit, EDSN
Kees, TenneT
Ove, Edisys
Sylvia, Westnetz
Appendix A EBG project and survey list
Attachments: None

1 Approval of agenda

The agenda was approved with the following additions:

- Status for ENTSO-E and IEC, see item 4.4;
- Some comments to the HRM 2020-01 from Gerrit, see item 7.1;
- Question regarding BRS for Alignment of characteristics for a Customer linked to an AP, see item 12.1 under AOB;
- Mail from Ukraine, see item 12.2 under AOB.

Main items for the meeting:

- Go quickly through the BRS for Measure for Collected Data for review and refreshment of the brains, so that all can do the homework on the other measure BRSs;
- Finalise the Change of Supplier and Move BRSs;
- Try to finalise some of the Align BRS's in order to finish the Structure BRS's by the end of the year.

Sylvia brought up the question if we can have a video conference option available at the meetings. ebIX® have experience with using video equipment during ebIX® Forum meetings, however it depends on the equipment at the venue how well it works – sometimes it works well and sometimes it takes quite some time get it working. A solution may be to ask ebIX® to invest in some conference hardware, e.g. one or two Jabra units. It was also proposed having shorter GoToMeetings in between (less frequent) physical meetings.

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved.

--- EBG tasks (First day) ---

3 Status and resolving possible matters of EBG administrative tasks

3.1 Review of EBG project and survey list in Appendix A.

The EBG project and survey list was reviewed, however without any changes.

4 Status and resolving of possible matters from the ebIX® Forum and projects running under EBG responsibility

4.1 Status for publication of ebIX® Distributed Flexibility project

The following action items (2019b-01) was agreed at the latest ebIX® Forum meeting:

- EBG will make a one-page document on how to read the “Overview of energy flexibility services in terms of business requirements”;
- After the one-page document has been distributed to ebIX® Forum, the ebIX® Forum will have four weeks for reviewing both documents before publication at www.ebix.org.

Gerrit and Ove had drafted an “one-page document on how to read the Overview of energy flexibility services in terms of business requirements”. The document was distributed to the meeting participants and will be discussed at a GoToMeeting November 4th (postponed until November 8th).

Kees did a review of the document in the afternoon of day one, which was discussed day two:

- In general, we should find a way of splitting the aggregator part and the service provider part of the Flexibility Service Provider (FSP);
- The following general changes were agreed:
 - Red UseCases will be changed to yellow and the stereotype «Not elaborated» will be removed;
 - Since the document is changed from a BRS to an overview, all chapters below level four were removed;
 - All activity diagrams showing states for exchanged documents were removed;
 - The ebIX® Domain model was removed;
 - All class diagrams were removed;
 - The term “overview” was changed to “document” where applicable (the term “BRS” had earlier been replace by “overview”).

Ove will update the document as homework, and it will be discussed at a GoToMeeting on November 4th (November 8th).

Action:

- Ove will update the Flex overview document.

4.2 Status EU Commission Smart Grid Task Force (SGTF)/EG1

The EU Commission Smart Grid Task Force (SGTF) is, at least for the time being, finalised from ebIX® point of view. Item closed.

4.3 Combined grid and supply billing

The Combined grid and supply billing project is ongoing. There have been two meetings, one in the Netherlands and one in Czechia. The latter hosted by OTE (Market Operator). A first BRS has been drafted and it will be further discussed at the next meeting in Estonia.

4.4 *Status for ENTSO-E and IEC*

Kees has informed IEC (mainly WG16) that Europe want to use CIM as a “reference model”, i.e. using CIM as building blocks for European and national models. And, it seems that CIM EG has understood this.

Item closed.

5 **Review potential new projects**

5.1 *ebIX® project for “Master data for energy industry parties, such as BRPs and BSs - Master Data Parties”*

The project is put on hold for the time being. The project plan can be downloaded from the ebIX® File Manager.

5.2 *ebIX® project for “Area master data”*

At the previous meeting we concluded that we will try to get Jon-Egil Nordvik at Statnett (ENTSO-E/CIM-EG member and former chair of ETC) to contribute to the project.

Kees and Ove had as action item from an earlier meeting to contact Jon-Egil (Statnett) and propose a small common ENTSO-E and ebIX® project for looking into Area definitions and related topics, such as: do we need an Area Administrator? However, at the latest ebIX® Forum meeting the action item was moved to Lucy and Vlatka, who will contact Jon-Egil.

At the HG meeting the week before, it was agreed that Vlatka shall send the project proposal to Greta (chair of CIM EG), Olivier (ENTSO-E) and Jon-Egil (Statnett).

6 **Review running and potential new surveys**

6.1 *Status for “High-level impact analyses regarding the General Data Protection Regulation (GDPR).”*

The document is available at the ebIX® File Manager.

New and continued action:

- Ove will send out a reminder for everyone to fill in the survey, among others to be able to start the project of differentiation of data sets per Entitled Role when aligning master data, see Appendix A, item B).
- All are kindly asked to fill in the survey.

6.2 *Survey: How to handle the period between move-out and move-in?*

All EBG members and in addition Denmark and Spain have responded to the question.

Action:

- Ove will add a header to Gerrit’s overview of answers, sent it on circulation for comments to EBG for two weeks and thereafter publish it.

Item closed.

7 Status for harmonised of Role Model for electricity and gas

For the moment there is no activity from the EU commission for harmonisation of the electricity and gas role models.

Conclusion:

- We wait for a better moment to have the harmonisation started.

7.1 Some comments to the HRM 2020-01 from Gerrit

What to do with these?

1. Is it correct to use “metered” in Metered Data Administrator, but “measured” in the definition?

Metered Data Administrator:

A party responsible for storing and distributing validated measured data.

Conclusion:

- EBG will propose for ETC that ebIX® will suggest for the HG to keep “Metered” in role names, but change to “Measured” in all definitions, to be in line with the term used in the network codes.
2. Should we rephrase the definition of the Balance Responsible Party:

A Balance Responsible Party is responsible for its imbalances, meaning the difference between the energy volume physically injected to or withdrawn from the system **on behalf of the BRP** and the final nominated energy volume **by the BRP**, including any imbalance adjustment within a given imbalance settlement period.

Conclusion:

- EBG will propose for ETC that ebIX® will suggest for the HG to review the definition based on Gerrit’s proposal above. As now, one could read that the BRP is responsible for any energy in the system.
3. Should we update the definition of Energy Supplier:

An Energy Supplier supplies electricity to or takes electricity from a Party Connected to the Grid at an Accounting Point.

Additional information:

~~There is only one Energy Supplier for each Accounting Point.~~ **An Accounting Point can only have one Energy Supplier at a point in time.** (When this is written in HG/HR it should be rephrased, as this can be read as ‘only one supplier for all AP’s)

In case there are additional suppliers, the Energy Supplier delivers/takes the difference between measured production/consumption and the (accumulated) contracts with other suppliers. (This contradicts the previous statement: rephrase or skip - Rephrase could be: “When additional suppliers are needed the ES...” - But there are other solutions!?!)

Conclusion:

- EBG will propose for ETC that ebIX® will suggest for the HG to review the definition based on Gerrit’s proposal above.

Item closed.

--- RtR tasks (Second day) ---

8 Review and finalise of BRS Alignment AP characteristics and Manage AP

A review of the BRS for Alignment of AP characteristics was almost finalised, while there was not enough time to review the BRS for Manage AP. The review will be continued at the next meeting.

Action:

- Ove will clean up the reviewed part of the BRS for Alignment of AP characteristics.

9 Shall we merge some of the Measure BRSs?

The item was postponed.

10 Review of homework and agree on new BRSs to review

The unresolved issues in the BRS for collected data was reviewed and agreed.

Continued action:

- Kees will “clean up” the BRS for collected data and upload it to the ebIX® File Manager.

Kees and Ove had as action from previous meeting to raise the question of what state to use for Request/Response patterns in Measure BRSs in ETC, with the following outcome – for information only (from ETC minutes):

At the EBG meeting beginning of June, there was a discussion about the states to be used in the Measure BRS. It was agreed that notification patterns should have the state “Exchanged”, even if we use “Notified” in the Structure BRSs. For Request/Response and Request/Confirm patterns, we use “Request exchanged”, “Request rejected” and “Request confirmed” in the Structure BRSs. However, in the Measure BRSs the state “Exchanged” has been used for Request/Response patterns, both for the request and the negative response (Request/Confirm patterns are not used). It was agreed to raise the question of what state to use for Request/Response patterns in Measure BRSs in ETC.

It was noted that the activity diagrams in the BRSs are showing states and not document flows, however most of the readers of the BRSs reads it as document flows. Kees volunteered to bring the question to Christian Huemer at the coming UN/CEFACT meeting in London (in October), i.e. is it possible to replace the current activity diagrams with a simpler diagram showing document flows instead.

#	BRS	Update	Status	Review
Structure BRSs				
1.	Administer Customer Consent		20190503: <ul style="list-style-type: none"> Published at www.ebix.org 20190911: <ul style="list-style-type: none"> Version 1.2.B published at www.ebix.org 	Remember to verify usage of dates.
2.	Alignment of Area Characteristics	Kees	20190605: <ul style="list-style-type: none"> Kees has commented To be reviewed 	Common review in December? Remember to verify usage of dates.

#	BRS	Update	Status	Review
3.	Alignment of characteristics for a Customer linked to an AP	Grażyna	20190401: <ul style="list-style-type: none"> Grażyna has reviewed Ove has updated artefacts 	Common review in December? Remember to verify usage of dates.
4.	Alignment of Metering Configuration Characteristics	Bertil	20190410: <ul style="list-style-type: none"> Question from ETC: Can we remove the Gateway? 20190410: <ul style="list-style-type: none"> Ove has updated artefacts 	Common review in December? Remember to verify usage of dates.
5.	Alignment of Accounting Point characteristics	Ove	20190905: <ul style="list-style-type: none"> Reviewed and updated and split into two BRs (see below). 20190402: <ul style="list-style-type: none"> Ove has updated artefacts 	20191022: Action: <ul style="list-style-type: none"> Ove will update all diagrams having Linked Role (Party) and Consented Role (Party) – and in related text.
6.	Manage Accounting Points	Ove	20190905: <ul style="list-style-type: none"> Reviewed and updated and split into two BRs (see above). 	Common review in December. Remember to verify usage of dates.
7.	Upfront request for Metering Point Characteristics	Alieke	20190402: <ul style="list-style-type: none"> updated 	Common review in December?
8.	Change of BRP	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
9.	Bulk change of BRP	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
10.	Change of Shipper	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
11.	Bulk change of Shipper	Ove	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
12.	Change of Metered Data Responsible	Sylvia	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
13.	End of Metered Data Responsible	Sylvia	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
14.	Change of supplier	Ove	20190130: <ul style="list-style-type: none"> Awaiting EG1 decision 20190402: <ul style="list-style-type: none"> Ove has updated artefacts 	20191022: Reviewed. Action: <ul style="list-style-type: none"> Ove will clean up the BRS, send for 14 days to EBG, before sending it for 4 weeks to ebIX® Forum.

#	BRS	Update	Status	Review
15.	End of supply	Alieke	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
16.	Customer move	Stefan	20190402: <ul style="list-style-type: none"> Ove has updated artefacts 20190130: <ul style="list-style-type: none"> To be reviewed by Bertil and Gerrit 	20191022: Reviewed. Action: <ul style="list-style-type: none"> Ove will clean up the BRS, send for 14 days to EBG, before sending it for 4 weeks to ebIX® Forum.
17.	Rearrange MPs between grids	Minna / Teemu	20190130: <ul style="list-style-type: none"> First update by Gerrit 20190403: <ul style="list-style-type: none"> Ove has updated artefacts 	Stefan/ Grażyna Common review in December?
Measure BRSs				
1.	BRS for Measure Calorific Value	Stefan		
2.	BRS for Measure for Labeling	Gerrit		
3.	BRS for Measure for Collected Data	Kees	The BRS was updated during the June and October meetings and may be used as a template for how the Measure BRS may look like, after Kees has uploaded it to the ebIX® File Manager.	Common review in December?
4.	BRS for Measure for Determine Meter Read	Grażyna		
5.	BRS for Measure for Imbalance Settlement	Joachim/Sylvia		
6.	BRS for Measure for Reconciliation	Bertil		
7.	BRS for Measure for Billing	Minna / Teemu		
8.	BRS for Settle for Reconciliation	Ove (period-based profile) / Stefan (standard profile)	20190605: <ul style="list-style-type: none"> Ove has reviewed 	Common review in December?

During this item, a new proposal for the definition of an AP was drafted:

The administrative entity where responsibilities (roles) are linked to parties and energy exchange is established.

Action:

- Kees and Ove will forward the new proposal for AP definition to ETC for possible submission to HG.

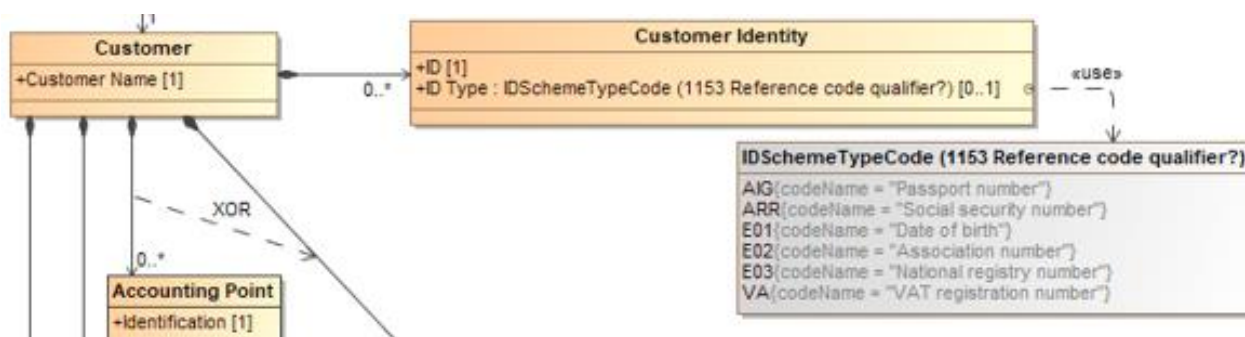
11 Meeting schedule

- Monday and Tuesday December 16th and 17th, Fingrid’s offices in Helsinki;
- Tuesday and Wednesday February 4th and 5th 2020, TenneT’s offices in Arnhem, the Netherlands;
- Tuesday and Wednesday March 31th and April 1st, place to be decided;
- Tuesday and Wednesday June 9th and 10th, Germany.

12 AOB

12.1 Question regarding BRS for Alignment of characteristics for a Customer linked to an AP

ETC propose to rename “ID Scheme : IDSchemeTypeCode” to “ID Type : IDTypeCode”:



This is OK. Kees and Ove will inform ETC.

Item closed.

12.2 Mail from Ukraine

Ove had got the following mail from Ukraine:

Dear Ove,

Hope my letter finds you well.

My name is Andrii Bilyk and I work with Oleksandr Karpenko in NPC “Ukrenerg” and he gave me your contact data.

I was made responsible for the regimentation and systematization of datahub processes.

I hope that you or your colleagues may kindly help me to figure out the existing ebIX Business Requirement Specifications. Please be so kind to clarify if there is any document describing **ALL** Business Requirement

Specifications, as to say representing Helicopter view? Or maybe there is a section on the website containing the description of every BRS in one place?

Looking forward to hearing from you.



Best regards,
Andrii Bilyk
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Conclusion:

- Ove sent an answer to Andrii, informing him that there is no such overview, but that he is welcome to call Gerrit or Ove to get an introduction to the ebIX® BRSs.-

Item closed.

Appendix A EBG project and survey list

A.1 Potential projects

#	Project description	Priority	Start
A)	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
B)	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 “A), Efficient data alignment” task and GDPR	To be started Q3 2020
C)	Review of the usage of Determine Meter Read in all Structure BRSs	EBG task – to be handled by the RtR project.	TBD
D)	How to model give- and check consent, such as in BRS for Energy Flexibility Services. Among others, there should be a “no” somewhere.	EBG task – to be handled by the RtR project.	TBD
E)	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
F)	Making an introduction to the ebIX® BRSs, including an overview of the BRSs and a short description.	If time	TBD

A.2 Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	RtR, Role-to-Role (hub)	All EBG	Start October 2018	Q4 2018	Q1 2020
B)	ebIX® supplier-centric grid and supply billing project	Boštjan, Gerrit, Ove, Stefan and Torleif.	Approved by ebIX® Forum autumn 2018	Q2 2019	Q3 2020

A.3 Surveys

#	Survey	Status	Start	End
A)	High-level impact analyses regarding GDPR	In progress	Nov 2017	
B)	Survey: How to handle the period between move-out and move-in?	In progress	Summer 2019	Q4 2019