

Minutes joint EBG and Role-to-role project meeting	 European forum for energy Business Information eXchange
June 11 th , 2019	EBG (ebIX® Business Group)

Date: Tuesday and Wednesday, June 4th and 5th, 2019

Time: 09:00 – 18:00 and 8:00 – 16:00

Place: Krakow, Poland

Present: Andrzej, PSE
Gerrit, EDSN
Grazyna, PTPIREE
Joachim, Westnetz
Kees, TenneT
Kirsten, Atrias
Ove, Edisys
Stefan, Atrias
Teemu, Fingrid

Appendix A: EBG project and survey list

Attachments: None

1 Approval of agenda

The agenda was approved with the following additions:

- Review of the usage of Metered Data Administrator and Metered Data Responsible, see item 10.1;
- Review of comments to BRS for administration of consent from Elering (EE), see item 10.2.

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 Resolve matters arising from ebIX® Forum meeting April 9th

Kalle Kukk from Estonia was missing the process where a Customer gives someone else consent to act on behalf of the Customer in the BRS for Customer consent, see item 10.2.

The Harmonisation Group (HG) was asked to make a mapping from the roles in the USEF figure in the ebIX® Distributed Flexibility presentation to HRM roles, see item 4.1.

The start-up of the new project: “Master data for energy industry parties” was postponed.

After some discussion the Forum decided to have an extra call for participants to make a start for the project possible, see item 4.3.

3.2 Status for approval of MRs (Maintenance Requests) in HG (ebIX®, EFET and ENTSO-E Harmonisation Group)

- Party Administrator:

Status:

- o The definition of the Party Administrator was slightly changed at the latest HG meeting, from:
A party responsible for maintaining party characteristics in a Party register for the energy sector.
To:
A party responsible for maintaining party characteristics for the energy sector.
- o The addition of the new role Party Administrator was added to a list of proposed changes to HRM 2020-01.
- o Gerrit noted that he likes the word “administrating” or “administering” better here, as it reflects the name better – this will be forwarded to the HG.

- Metered Data Administrator:

Status:

- o The MR from ebIX® regarding the new role Metered Data Administrator was discussed at the latest HG meeting:
 - In the EG1 report, the term Metered Data Dispatcher is used.
 - The definition was changed from:
A party that registers and communicates validated measured data.
To
A party responsible for keeping and distributing validated measured data.
 - The new role Metered Data Administrator was added to Proposed changes to HRM 2020-01”, with a comment that it should be discussed to rename the role to Metered Data Dispatcher (However, “Dispatcher” is a narrower definition than “Administrator”, not covering storage).
 - Gerrit asked what “keeping” is? Registering is clearer. Or as for the Party Administrator, make it: “Party responsible for administering validated measured data” – this will be forwarded to the HG.

- Gateway, Gateway Operator and Gateway Administrator discussion what is needed (See item D) in 0);

Status:

- o Question from ETC: Can we remove the Gateway from the Metering Configuration Characteristics? – see also item 10.
- o The need for these is still not clarified, hence the request for new roles/domain are closed for the time being.

- Area Administrator (MR to be made together with review of BRS for Alignment of Area Characteristics).

Status:

- o A Nordic BRS, where an Area Specification Document is defined, used for master data for areas, such as borders between MGAs, relations between MGAs and Scheduling Areas/Bidding Zones, relations between BRPs and BSs within an MGA etc., was presented at the latest HG meeting. It was also noted that there had been a discussion in CIM EG where the need for Area Master Data related to Nordic RSC was discussed.

It is not yet clear if we need a new role for an Area Administrator or if the responsibility for Area characteristics can be put to an existing role, such as the System Operator.

ebIX® and/or CIM EG must prepare a MR for the new role, if found needed.

Action:

- o Related to the Area discussion in the HG, the HG asked ebIX® to investigate if we can find a better name for the Balance Supplier, how to handle several “Suppliers” in a Metering Point, etc. The topic will be put on the next EBG agenda.
- Consent Administrator – changed definition:
 - “A party responsible for keeping a register of consents for a domain. The Consent Administrator makes this information available on request for entitled parties in the sector.”
 - o Gerrit commented the difference with the other administrators above (maintain, keeping, keeping a register). Gerrit suggest rephrasing the definition to: “*A party responsible for administering consents for a domain.....*”. This gives quite synchronous definitions for parties. And we could state somewhere that administrator implies that effected and entitled roles are updated. The comment will be forwarded to the HG

3.3 Re-introduce of the Exchange Point

Ove had as action from previous meeting drafted a MR for addition of an Exchange Point to the HRM. The MR was reviewed and slightly updated.

Action:

- Ove will forward the MR to ETC, who will be asked to forward it to the HG.

Review of No items.

3.4 *EBG project and survey list in 0.*

The No items.

EBG project and survey list in 0 was reviewed and updated.

4 Status and resolving of possible matters from projects running under EBG responsibility

4.1 *ebIX® Distributed Flexibility project*

A BRS with comments can be found at the ebIX® File Manager.

At the ebIX® Forum meeting April 9th, the HG was asked to make a mapping from the roles in the USEF figure in the ebIX® Distributed Flexibility presentation to HRM roles. However, the topic was not presented at the previous HG meeting, because it was not seen as mature enough.

How to get further was briefly discussed and will be further discussed in a GoToMeeting next week (June 11th);

- One problem is that the FSP (Flexibility Service Provider) not is a role, but a «Business Partner» and a container for several “Harmonised Roles», such as the Resource Aggregator and Balancing Service Provider;
- Another problem is that the BRS tries to cover everything related to flexibility services, both upstream (ENTSO-E responsibility) and downstream (ebIX® responsibility);
- Stefan proposed renaming the BRS to a “white paper”, to indicate that the processes described not is fully mature. This proposal will be further discussed at the GoToMeeting next week.

4.2 *EU Commission Smart Grid Task Force (SGTF)*

Kees reported that the report from EG1 has been accepted by the SGTF and will be handed over to the EU Commission. Next step is for the EU Commission to come up with some recommendations based on the report.

4.3 *Supplier-centric grid and supply billing (new project)*

The following project members are so far nominated:

1. Oleksandr Karpenko, National Power Company "UKRENERGO", Ukraine;
2. Gerrit Fokkema, EDSN, Netherlands;
3. Jurre Floors, EDSN, Netherlands;
4. Boštjan Topolovec, SODO, Slovenia;
5. Maxime Pierson, Atrias, Belgium;
6. Stefan De Schouwer, Atrias, Belgium;
7. Marta Marciniak from ENERGA-OPERATOR (DSO), Poland;
8. Maurycy Jasielski (substitute) from ENEA Operator (DSO), Poland;
9. Ove Nesvik, ebIX® (secretary);
10. And maybe Torleif Korneliussen, Fortum, Norway.

In addition:

- Lucy has sent the project invitation the EU commission, asking if they would like to send an observer to the project;
- Estonia (Kalle Kukk) cannot promise that Elering can allocate significant resources to the project, but are open to share their experience – demonstrating how single billing works through their data hub.

Gerrit proposed to fill in the knowledge gap by visiting countries that already has implemented billing, by having the meetings over there and have one or more specialists from them join the meeting for a day (or both days):

- Denmark offered we could ask when appropriate;
- Estonia showed an interest and might like to host a session;
- Gerrit was in Prague a few weeks ago and agreed we could visit OTE (a state owned datahub that has billing functions for years in operation);
- And maybe Finland is interested to bring in their visions and experiences so far in this way.

The following meeting dates were agreed, and the participants were invited:

- Tuesday and Wednesday August 20th and 21st, 2019, in EDSN offices in Amersfoort, the Netherlands;
- Tuesday and Wednesday October 8th and 9th, 2019, place to be decided;
- Tuesday and Wednesday December 3rd and 4th, 2019, place to be decided;
- Tuesday and Wednesday January 14th and 15th, 2020, place to be decided;
- Tuesday and Wednesday February 25th and 26th, 2020, place to be decided.

Actions:

- Ove will inform ebIX[®] Forum that we start the project, including the members (country and number of participants per country);
- Gerrit will inform Lucy, so that she can send a reminder to the EU Commission for an observer;
- Gerrit will ask Denmark, Finland, Estonia and Czechia if they are willing to share their knowledge and/or host a project meeting.

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. 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 from Statnett (ENTSO-E/CIM EG member and former chair of ETC) to contribute to the project.

Action:

- Kees and Ove will contact Jon-Egil 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?

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.

Continued action:

- All are asked to fill in the survey.

6.2 *Survey: Status for implementation of data hubs in the European countries*

The document is published at the ebIX[®] web site and a Word version is available at the ebIX[®] File Manager.

Continued action:

- Those who not yet have filled in the survey are asked to do so.

Information from after the meeting:

- Demark has filled in the survey, hence an updated survey has been published at the ebIX® web-site.

7 Harmonised Role Model for Gas

All had as action from previous meeting to review the Gas Role Model before next meeting. The Gas Role Model can be found at the ebIX® File Manager. The Gas Role Model was briefly reviewed.

It was commented that EG1 has suggested to require the use of role models in the energy sector, both for electricity and gas, hence there is a need to harmonise these models. The impression was that there are enough similarities to be hopeful about harmonisation of the two, especially downstream.

Action:

- Gerrit will ask Lucy to contact Mr. Sanchez, asking him to invite the gas and the electricity market to start a harmonisation process for the two role models.

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

8 Shall we merge some of the Measure BRSs?

Since we just have started on the review process of Measure BRSs, it is too early to conclude if we can merge any of the BRS.

The BRS for Measure for Collected Data was updated during the meeting and will be published at the ebIX® file manager to serve as reference for the review of other Measure BRSs.

Continued action from previous meeting:

- All do the reviews as agreed earlier, see the table under the next item.
- Those who review BRS for Measure for Imbalance Settlement, BRS for Measure for Reconciliation or BRS for Measure for Billing should verify if the validation process described in these processes could be merged into one BRS. Use the validation part of the BRS for Measure for Imbalance Settlement as a reference for the verification.

9 Review how Accounting Points, parties etc. are modelled in the BRSs to see if the BRSs are aligned.

Due to lack of time, the item was postponed.

10 Review of homework and agree on new BRSs to review

#	BRS	Update	Status	Review
Structure BRSs				
1.	Administer Customer Consent		20190605: <ul style="list-style-type: none"> Comments received from Estonia, see item 10.2 20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	Common review in September
2.	Alignment of Area Characteristics	Kees	20190605: <ul style="list-style-type: none"> Kees has commented To be reviewed 	Common review in September
3.	Alignment of characteristics for a Customer linked to a MP	Grażyna	20190401: <ul style="list-style-type: none"> Grażyna has reviewed Ove has updated artefacts 	Common review in September
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 September
5.	Alignment of Accounting Point characteristics	Ove	20190402: <ul style="list-style-type: none"> Ove has updated artefacts 	Common review in September
6.	Upfront request for Metering Point Characteristics	Alieke	20190402: <ul style="list-style-type: none"> Awaiting update by Alieke 	
7.	Change of BRP	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
8.	Bulk change of BRP	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
9.	Change of Shipper	Gerrit	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
10.	Bulk change of Shipper	Ove	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
11.	Change of Metered Data Responsible	Sylvia	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	

#	BRS	Update	Status	Review
12.	End of Metered Data Responsible	Sylvia	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
13.	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 	Common review in September
14.	End of supply	Alieke	20190503: <ul style="list-style-type: none"> Published at www.ebix.org 	
15.	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 	Common review in September
16.	Rearrange MPs between grids	Minna / Teemu	20190130: <ul style="list-style-type: none"> First update TBD 20190403: <ul style="list-style-type: none"> Ove has updated artefacts 	Stefan/ Grażyna
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 meeting and may be used as a template for how the Measure BRS may look like.	Common review in September
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 September

Ove had as action from previous meeting made an overview of what terms are used for dates (start, end, snapshot, validity start....) in all the BRS. However, a review was postponed until next meeting because this

meeting concentrated on a review and update of the BRS Measure for collected data. The overview can be found at the ebIX® File Manager.

Ove had also as action from previous meeting updated the text related to “Notify Accounting Point Characteristics” in all Structure BRSs.

A large part of the meeting was used for review and update of the BRS for collected data. Among others 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 (Request/Confirm patterns are not used), both for the request and the negative response. The BRS Measure for collected data was updated using the same principle as in the Structure BRSs, but it was also agreed to raise the question of what state to use for Request/Response patterns in Measure BRSs in ETC.

Action:

- Kees will “clean up” the BRS for collected data and upload it to the ebIX® File Manager;
- Kees/Ove will raise the question of what stat to use for Request/Response patterns in Measure BRSs in ETC.

10.1 Review of the usage of Metered Data Administrator and Metered Data Responsible

We need to review the usage of Metered Data Administrator and Metered Data Responsible, to see if Metered Data Administrator should replace (or come in addition to) the Metered Data Responsible.

10.2 Review of comments to BRS for administration of consent from Elering (EE)

At the ebIX® Forum meeting April 2019, Kalle Kukk from Estonia was missing the process where a Customer gives someone else consent to act on behalf of the Customer in the BRS for Customer consent. Kalle has also submitted a BRS with a set of other comments, see BRS at the ebIX® File Manager. A review of the comments is added to the table above.

11 Meeting schedule

- Tuesday and Wednesday September 3rd and 4th, Fortum’s offices in Oslo, Drammensveien 147 – for the agenda:
 - o ebIX® will investigate if we can find a better name for the Balance Supplier, how to handle several “Suppliers” in a Metering point etc.
 - o Review of overview of what terms are used for dates (start, end, snapshot, validity start....)
- Tuesday and Wednesday October 22nd and 23rd, Maribor (?);
- Monday and Tuesday December 16th and 17th, Fingrid’s offices in Helsinki;
- Tuesday and Wednesday February 4th and 5th 2020, Arnhem, the Netherlands;
- Tuesday and Wednesday March 31th and April 1st, Sweden (?).
- Tuesday and Wednesday June 9th and 10th, Germany or Slovenia.

12 AOB

No items.

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 Q1 2020
C)	Review of the usage of Determine Meter Read in all Structure BRSs	RtR task	Will be done during review of BRS for Determine Meter Read.
D)	<ol style="list-style-type: none"> 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. 	TBD	

A.2 Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	Distributed Flexibility	Gerrit, Kees, Ove	In progress	Nov 2017	Q2 2019
B)	RtR, Role-to-Role (hub)	Moved to a joint EBG and RtR task	Start October 2018	Q4 2018	Q1 2020
C)	ebIX® supplier-centric grid and supply billing project	TBD	Approved by ebIX® Forum autumn 2018	Q3 2019	Q2 2020

A.3 Surveys

#	Survey	Status	Start	End
A)	High-level impact analyses regarding GDPR	In progress	Nov 2017	
B)	Survey: Status for implementation of data hubs in the European countries	Version 1.0 was published Q1 2019, however still missing input from some ebIX® countries	Summer 2018	Awaiting input from some ebIX® countries

