

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

Date: Tuesday and Wednesday, September 3rd and 4th, 2019

Time: 09:00 – 17:00 (18:00?) and 9:00 – 16:00

Place: Fortum’s offices in Oslo, Drammensveien 147

Present: Teemu Heikka, Fingrid | Ove Nesvik, Edisys

Grazyna, PTPIREE

Kees, TenneT

Kirsten, Atrias

Ove, Edisys

Teemu, Fingrid

Torleif, Fortum

Appendix A EBG project and survey list

Attachments: None

1 Approval of agenda

The agenda was approved with the following additions:

- Survey: How to handle the period between move-out and move-in? See item 6.3.
- How to deal with several suppliers in an AP? Will be handled under item 10.1.

The meeting will focus on update of BRS for Customer consent (see item 8), based on comments from Elering (Kalle) and finalising the update of BRS for alignment of Accounting Point characteristics (see item 11/row 6).

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

Ove informed of the following statuses for changes to roles and domains in the HRM:

- The Party Administrator is approved by the HG with the following definition:

A party responsible for maintaining party characteristics for the energy sector.

This is a “free standing role” with the note: “Party Administrators administrate master data for different parties or roles”.

- The Metered Data Administrator is approved by the HG with the following definition, see also item 10.2:

A party responsible for storing and distributing validated measured data.

With an association to the Metering Point named “Stores and distributes metered data of” and a cardinality of [1..*] at the Metering point side.

- The Exchange Metering Point has been re-introduced, however renamed to Exchange Point, see also item 3.2;
- The Balance Supplier has been renamed Energy Supplier, see also item 10.1;
- The definition of Consent Administrator has been updated:

A party responsible for administrating a register of consents for a domain. The Consent Administrator makes this information available on request for entitled parties in the sector.

- The definition of Resource Aggregator has been updated:

A party that aggregates resources for usage by a service provider for energy market services.

Note:

In the current version, the only service provider in HRM is the Balancing Service Provider.

- The definition of Balance Responsible Party has been updated:

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

Note:

Based on [Electricity Balancing - Art.2 Definitions](#).

Additional information:

Responsibility for imbalances (Balance responsibility) requires a contract proving financial security with the Imbalance Settlement Responsible of the Scheduling Area entitling the party to operate in the market.

- The Area Administrator (MR to be made together with review of BRS for Alignment of Area Characteristics) (awaiting small project with Jon Egil), will hopefully be handled in a common project with CIM EG, see item 5.2.
- The definition of the Accounting Point is rephrased to:

A domain under balance responsibility where ~~balance supplier~~ Energy Supplier change can take place and for which commercial business processes are defined.

Additional information:

~~These domains are usually defined in a contract. Typical business processes where this would be used may be “compensation management”, “settlement”, “calculation of energy volumes”, etc~~

This is a type of metering point.

The item is closed.

3.2 *Re-introduction of the Exchange Point*

Ove had as action from previous meeting forwarded the MR to ETC, who did some changes to the MR and forward it to the HG. And, the HG re-introduced the Exchange Point, with the following definition:

A ~~Metering Point~~ domain for establishing energy exchange between two Metering Grid Areas.

Additional information:

This is a type of Metering Point.

Item closed.

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

The EBG project and survey list in Appendix A were reviewed. Finalised items were removed, and it was added a new survey related to “how to handle the possible period between move-out and move-in?”.

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

4.1 ebIX® Distributed Flexibility project

The reason for not having published the BRS is a discussion that the document covers more than the downstream market that is the responsibility of ebIX®. EBG proposed before the summer to publish it as a white paper, but this was not accepted by the project group. A new proposal is to publish it as an “overview”. When (how) to publish the BRS will be discussed during the coming ebIX® Forum September 24th.

4.2 EU Commission Smart Grid Task Force (SGTF)

EG3 (Flex) has finalised its deliverables (report). EG1 has produced a report but will probably continue for a while. There is a meeting with the EU Commission in a two weeks, where among others, a harmonisation of the role models for electricity and gas will be discussed, see also item 7.

4.3 Combined grid and supply billing (new project)

The following actions from previous meeting had been done:

- Ove had informed ebIX® Forum that we start the project, including the members (country and number of participants per country);
- Gerrit had informed Lucy, who had sent an invitation to the EU Commission;
- Gerrit had asked Denmark, Finland, Estonia and Czechia if they are willing to host a project meeting.

The first meeting took place in EDSN’ offices in Amersfoort in August and a first draft BRS has been made.

Estonia and Czechia have accepted to host one of the project meetings, hence the next meeting will be in Prague October 8th and 9th. There has not been any response from Denmark.

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 previous meetings 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 presented a project plan for a common ENTSO-E and ebIX® project, for looking into Area definitions and related topics, such as: do we need an Area Administrator, at the latest HG meeting (August 2019). The CIM EG has discussed Area master data at their latest meeting, but not a common ebIX® and CIM EG project.

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.

The item is closed.

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

Gerrit had distributed a question regarding how to handle the period between move-out and move-in. Gerrit has already made a document with the answers received so far. We will await more answers and discuss if the survey should be published at our next meeting.

7 Harmonised Role Model for Gas

At the EBG meeting in June it was agreed that 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. Lucy has been in contact with Mr. Sanchez and a meeting will take place in two weeks, see also item 4.2.

8 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. This BRS was reviewed and updated.

Actions:

- Ove will send the BRS with responses to the comments from Estonia to Kalle;
- Ove will publish the updated BRS.

Item closed.

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

9 Shall we merge some of the Measure BRSs?

The item was postponed – homework still valid.

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

10.1 Review of Balance Supplier definition etc. in the Harmonised Role Model (HRM)

ebIX® has been asked from the HG 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 was discussed in the latest ETC, who forwarded an update proposal to the HG. At the latest HG meeting it was agreed to rename the Balance Supplier to Energy Supplier and update the definition to:

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.

In case there are additional suppliers, the Energy Supplier delivers/takes the difference between measured production/consumption and the (accumulated) contracts with other suppliers.

Item closed.

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

EBG discussed at the previous meeting a 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. It is assumed that we for the future will use Metered Data Administrator when applicable.

At the latest HG meeting, the Metered Data Administrator was agreed added with the following definition:

A party responsible for storing and distributing validated measured data.

With an association to the Metering Point named “Stores and distributes metered data of” and a cardinality of [1..*] at the Metering point side.

Item closed.

10.3 Review of overview of what terms are used for dates (start, end, snapshot, validity start....)

The memo “Overview of BRS terms” at the ebIX® File Manager was reviewed.

It was agreed to rename the attributes “Validity start date” and “Validity end date” to “Start date” and “End date” in BRS for alignment of Customer consent during, however this was forgotten during the review of the BRS. An updated of the BRS is noted in the table in item 11 below. It was also noted that we must check the terms used when reviewing the rest of the BRSs.

Item closed.

11 Review of homework and agree on new BRs to review

#	BRS	Update	Status	Review
Structure BRs				
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 November? Remember to verify usage of dates.
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 November? 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 November? 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 	Common review in November. Remember to verify usage of dates.
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 November. Remember to verify usage of dates.
7.	Upfront request for Metering Point Characteristics	Alieke	20190402: <ul style="list-style-type: none"> Awaiting update by Alieke 	
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 	

#	BRS	Update	Status	Review
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 	Common review in November?
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 	Common review in November?
17.	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 BRs				
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 November?
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 November?

Kees and Ove had as action to raise the question of what state to use for Request/Response patterns in Measure BRs in ETC. However, due to lack of time the item was postponed until next ETC (September 25th and 26th).

Actions:

- Kees will “clean up” the BRS for collected data and upload it to the ebIX® File Manager before the end of September;
- Kees and Ove will raise the question of what state to use for Request/Response patterns in Measure BRSs in ETC;
- Ove will move and rename the Align Accounting Points part of the BRS for Alignment of AP characteristics to Manage Accounting Point (not plural) and create a new BRS for it.

12 Meeting schedule

- 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, TenneT’s offices in Arnhem, the Netherlands;
- Tuesday and Wednesday March 31th and April 1st, Sweden (?).

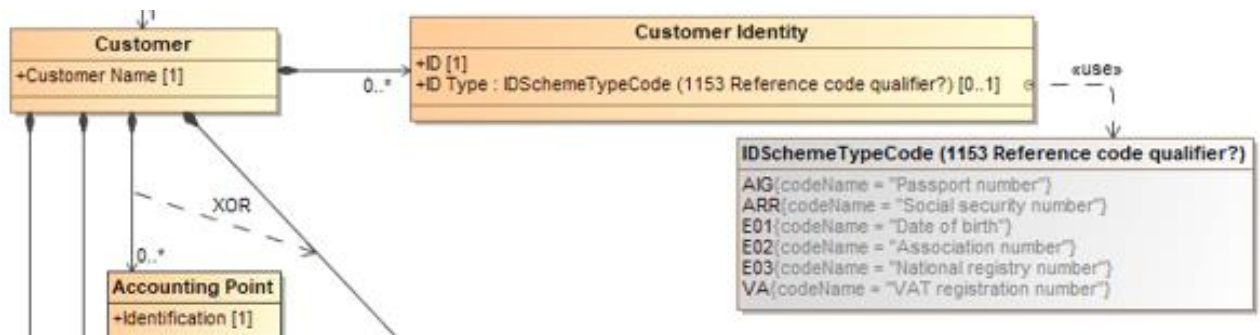
Status:

- Bertil is probably on parental leave in March/April, hence we must find another location.
- Tuesday and Wednesday June 9th and 10th, Germany.

13 AOB

A.1 Comment to BRS for Alignment of characteristics for a Customer linked to a Metering Point

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



Due to lack of time the item was postponed.

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

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