

<b>Minutes joint EBG and Role-to-role project meeting</b>	 <b>European forum for energy Business Information eXchange</b>
January 7 <sup>th</sup> , 2020	<b>EBG (ebIX® Business Group)</b>

**Date:** Monday and Tuesday, December 16<sup>th</sup> and 17<sup>th</sup>, 2019  
**Time:** 09:00 – 17:00 (18:00?) and 9:00 – 16:00  
**Place:** Fingrid’s offices in Helsinki, Lökkisepäntie 21, 00620 Helsinki  
**Present:** Andrzej, PSE (only day 1)  
Gerrit, EDSN  
Grazyna, Tauron Dystrybucja  
Kees, TenneT  
Ove, Edisys  
Stefan, Atrias  
Sylvia, Westnetz  
Teemu, Fingrid  
**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;
- Demonstration of Fingrid’s hub service facilities, see item 13.1 under AOB.

## 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.

No changes.

### 3.2 *Should we have a video conference option available at the meetings? Or, should we have shorter GoToMeetings in between and less frequent physical meetings?*

It may be possible to finalise the review of the rest of the structure BRSs using GoToMeeting, hence a set of GoToMeetings were agreed. We will do one BRS at each meeting.

1. January 13<sup>th</sup>, 2020, 11:00 to 12:30:
  - BRS for Alignment of Area characteristics.
2. January 20<sup>th</sup>, 2020, 11:00 to 12:30:
  - BRS for Alignment of AP characteristics.
3. February 10<sup>th</sup>, 2020, 11:00 to 12:30:
  - What to review must be decided at next EBG/RtR.

If someone wants to participate online for a shorter time, we will try it out. However, it should be requested and agreed upfront and not last for more than a few hours a day.

## 4 Status for projects running under EBG responsibility

### 4.1 Status for publication of ebIX® Distributed Flexibility project

Ove had as action from previous meeting updated the Flex overview document, which replaces the BRS. Thereafter the document was sent to the Flex project for comments, which resulted in a few minor clarifications. Finally, Gerrit made a cover letter, which together with the Flex overview document was sent to ebIX® Forum for approval end of November. Hopefully the document will be approved and published in the beginning of 2020.

#### **Action:**

- Gerrit, Kees and Ove will prepare a potential proposal for what to do in a phase two of the project.

### 4.2 Status for ebIX® combined grid and supply billing project

The project is ongoing. There have been three meetings in the project and the final BRS is expected finalised after one or two more meetings.

The ebIX® billing project had asked RtR to verify that the Use Case “Request Validated Data for Billing Energy” fits with the combined grid and supply billing process and to make sure that we introduce the Billing Calculator.

#### **Conclusion:**

- The topic will be added to review of BRS for measured data for billing;
- The project will be asked to investigate the need for splitting validated data into validated data for billing grid cost and validated data for other billing.

The project also asks for addition of Billing Calculator, MGA Billing Master Data Administrator and AP Billing Master Data Administrator to the HRM and update of BRS for alignment of AP characteristics, BRS for alignment of Metering configuration characteristics and BRS for Measure for Billing.

#### **Conclusion:**

- The project should rethink the need for these roles – it may be hard to get these roles added to the ebIX®, EFET and ENTSO-E Harmonised Role Model (HRM);
- IS it correct using the term Billing? Is this master data for a product instead?

The project has also discussed usage of some terms, i.e.:

- Shall we use “metered” or “measured”?

#### **Conclusion:**

- EMD decided some years ago to use “measured”, hence the Billing project is asked to use it.

- Shall we use “master data” or “characteristics”? Kees explained the master data is a set of characteristics.

#### **Conclusion:**

- The Billing project is asked to use characteristics when we exchange information and master data only in textual descriptions (to indicate what data we mean).

## 5 Review potential new projects

### 5.1 *ebIX® project for “Master data for energy industry parties, such as BRPs and ESs - 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”*

Currently ENTSO-E doesn't seem very interested in a common project, but nothing final yet.

## 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.

Ove has as action sent a reminder for everyone to fill in the survey, among others to be able to start the project of discussion differentiation of data sets per Entitled Role when aligning master data, see Appendix A, item B).

#### **Continued action:**

- All are asked to fill in the survey.

### 6.2 *Questions from Poland concerning energy market and central data hub*

Review of questions and answers.

#### **Action:**

- Andrzej will find a good name for the Survey (more explanatory than PL) and explain the abbreviations and terms used;
- Thereafter Ove will send it to Jan (SE) for review and correction of spelling errors;
- Finally, unless blocking comments or questions, the survey will be published at [www.ebix.org](http://www.ebix.org).

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

Ove had as action from previous meeting added a header to Gerrit's overview of answers and sent it on circulation for comments to EBG for two weeks. However, there were several comments and the survey was reviewed once more.

Among others, Stefan, had sent some detailed information:

I think we were somewhat misled by the “move out”-“move-in” terminology, since in Belgium a “move out” really is the closure of the energy flow to the premise (aka sealed connection).

The question, I believe now, is rather : what happens in the period of time between the moment one customer leaves a premise and another one starts occupying the premise.

In Belgium this is handled by processes we call “customer switch” (when the same supplier handles both old and new customer) or the process “combined customer supplier switch” (when both customer and supplier change during the move process).

It is actually the new customer that leads the dance, and when a new customer (with a supplier of his choice) does not manifest him/herself on the new premise, the old supplier is kind a stuck on the metering point and stays responsible for the consumption registered.

We therefore developed a kind of “gotta get out of this place” process, called the “MOZA” process (which stands for Move Out Zonder Afspraak, meaning Move Out Without Appointment). The old supplier can initiate this process when he finds himself stuck with the metering point, and it will lead to the DGO trying to identify the new customer (or premise owner..) and eventually, if all else fails, the DGO will really cut off the energy supply ( a real Move Out as we call it). The MOZA process can run for maximum 30 days, after which the responsibility of the supplier ends anyway and it is the DGO that takes care of the consumption (what they hate doing). Unless you’re supplying in the Brussels Capital Region, where you as a supplier remain responsible anyway, ad vitam eternam if it be (yeah, we really like to make things as divers as possible in Belgium 😊).

So, in short, as long as there is no new customer checking in on the metering point or the DGO cannot seal off the supply, the supplier of the old customer remains responsible (until 30 days after initiating a MOZA process).

I will try to write a new piece of text to include in the document together with Kirsten upon her return next week.

And Christian had made a proposal for update:

We have a move out process in Denmark. The customer will be removed from the accounting point, but the Energy Supplier will continue as responsible for the Accounting Point (and any consumption) until there comes a new move-in on the Accounting Point or the Energy Supplier sends an “end of supply”.

**Action:**

- Ove will make a final review of camel case usage and publish the survey.

Item closed

## 7 Status for harmonised of Role Model for electricity and gas

No news.

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

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

The BRS for alignment of AP characteristics and BRS for Manage AP were reviewed. Among others, it was added a new error code to the ebIX® model; “**EOV** Metering Point Connected”

**Action:**

- Ove will clean up the BRS for alignment of AP characteristics and BRS for manage AP;
- Kees/Ove will inform ETC about the new error code “**EOV** Metering Point Connected”

## 9 Review the rest of the missing Structure BRSs

The following BRS was reviewed:

1. BRS for Alignment of characteristics for a Customer linked to an AP
2. BRS for change of Supplier
3. BRS for Customer Move
4. BRS for upfront request for Accounting Point characteristics

## 10 Shall we merge some of the Measure BRSs?

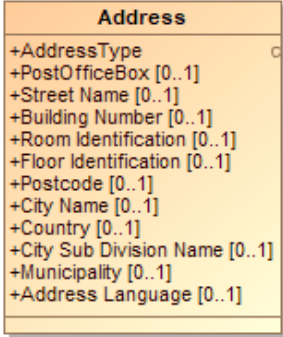
Kees had as action updated the BRS for Measure for Collected Data and uploaded it to the ebIX® File Manager.

### Continued action:

- 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.

## 11 Review of homework and agree on new BRSs to review

#	BRS	Update	Status	Review
<b>Structure BRSs</b>				
1.	Alignment of Area Characteristics	Kees	<b>20190605:</b> <ul style="list-style-type: none"> <li>• Kees has commented</li> <li>• To be reviewed</li> </ul>	Review at GoToMeeting January 13 <sup>th</sup> , 2020  Remember to verify usage of dates.
2.	Alignment of Accounting Point characteristics	Ove	<b>20190905:</b> <ul style="list-style-type: none"> <li>• Reviewed and updated and split into two BRSs (see below).</li> </ul> <b>20191211:</b> <ul style="list-style-type: none"> <li>• Ove has as action updated all diagrams having Linked Role (to Party) and Consented Role (to Party) – and in related text.</li> </ul>	Review at GoToMeeting January 20 <sup>th</sup> , 2020  Remember to verify usage of dates.
3.	Alignment of Metering Configuration Characteristics	Bertil	<b>20190410:</b> <ul style="list-style-type: none"> <li>• Question from ETC: Can we remove the Gateway?</li> </ul> <b>20190410:</b> <ul style="list-style-type: none"> <li>• Ove has updated artefacts</li> </ul>	Common review in February?  Remember to verify usage of dates.
4.	Manage Accounting Points	Ove	<b>20190905:</b> <ul style="list-style-type: none"> <li>• Reviewed and updated and split into two BRSs (see above).</li> </ul>	Common review in February, see item 8.  Remember to verify usage of dates.
5.	Consented (earlier Upfront) request for Metering Point Characteristics	Alieke	<b>20190402:</b> <ul style="list-style-type: none"> <li>• updated</li> </ul>	Common review in February, see item 8.  <ul style="list-style-type: none"> <li>• Remember to verify usage of dates.</li> </ul>

#	BRS	Update	Status	Review
6.	Alignment of characteristics for a Customer linked to an AP	Grażyna	<p><b>20190401:</b></p> <ul style="list-style-type: none"> <li>Grażyna has reviewed</li> <li>Ove has updated artefacts</li> </ul> <p><b>20191203:</b></p> <ul style="list-style-type: none"> <li>ETC noted that the City Sub Division Name was [0..*]. Ove has changed this in the ebIX® model to [0..1].</li> </ul> 	<p>Common review in February, see item 8.</p> <ul style="list-style-type: none"> <li>Remember to verify usage of dates.</li> </ul>
7.	Change of supplier	Ove	<p><b>20190130:</b></p> <ul style="list-style-type: none"> <li>Awaiting EG1 decision</li> </ul> <p><b>20190402:</b></p> <ul style="list-style-type: none"> <li>Ove has updated artefacts</li> </ul>	<p><b>20191217:</b></p> <ul style="list-style-type: none"> <li>To be sent to RtR for 14 days of review and thereafter to ebIX® Forum for four weeks</li> </ul>
8.	Customer move	Stefan	<p><b>20190402:</b></p> <ul style="list-style-type: none"> <li>Ove has updated artefacts</li> </ul> <p><b>20190130:</b></p> <ul style="list-style-type: none"> <li>To be reviewed by Bertil and Gerrit</li> </ul>	<p><b>20191217:</b></p> <ul style="list-style-type: none"> <li>To be sent to RtR for 14 days of review and thereafter to ebIX® Forum for four weeks</li> </ul>
9.	Rearrange MPs between grids	Minna / Teemu	<p><b>20190130:</b></p> <ul style="list-style-type: none"> <li>First update by Gerrit</li> </ul> <p><b>20190403:</b></p> <ul style="list-style-type: none"> <li>Ove has updated artefacts</li> </ul>	<p><b>20191217:</b></p> <ul style="list-style-type: none"> <li>To be sent to RtR for 14 days of review and thereafter to ebIX® Forum for four weeks</li> </ul>
10.	Change of BRP	Gerrit	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
11.	Bulk change of BRP	Gerrit	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
12.	Change of Shipper	Gerrit	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
13.	Bulk change of Shipper	Ove	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
14.	Change of Metered Data Responsible	Sylvia	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
15.	End of Metered Data Responsible	Sylvia	<p><b>20190503:</b></p> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished

#	BRS	Update	Status	Review
16.	Administer Customer Consent		<b>20190503:</b> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul> <b>20190911:</b> <ul style="list-style-type: none"> <li>Version 1.2.B published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
17.	End of supply	Alieke	<b>20190503:</b> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a></li> </ul>	Finished
<b>Measure BRSs</b>				
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		<b>20191217:</b> <ul style="list-style-type: none"> <li>The ebIX® billing project asks RtR to verify that the Use Case “Request Validated Data for Billing Energy” fits with the combined grid and supply billing process and to make sure that the Billing Calculator is introduced.</li> </ul>
6.	BRS for Measure for Reconciliation	Bertil		
7.	BRS for Measure for Billing	Minna / Teemu		Should we add the Billing Calculator?
8.	BRS for Settle for Reconciliation	Ove (period-based profile) / Stefan (standard profile)	<b>20190605:</b> <ul style="list-style-type: none"> <li>Ove has reviewed</li> </ul>	Common review in December?

Kees had as homework “cleaned up” the BRS for collected data and upload it to the ebIX® File Manager.

Kees and Ove had forwarded the new proposal for AP definition to ETC for possible submission to HG. However, at the latest ETC meeting the item was postponed until next ETC meeting in January 2020.

The BRS for Measure Collected Data was reviewed and among others the following were agreed:

- The term “Measure” will be removed for the name of the BRS.
- The package name should be removed from all diagrams (upper left corner)
- We rename “Negative Response to Request Collected Data” to “Reject request collected data”, as the naming convention is in Structure BRSs.
- Header and Context elements should be removed from chapter 13 to appendix.

**Action:**

- Ove will, after Christmas, send the BRS for Change of Supplier and Customer Move to ebIX® Forum for approval;
- Ove will go through the introduction of all structure BRSs and verify that the structure is the same:
  - Make sure that the first letter after “Business requirements for” is in capital.
- Ove will clean up:
  - BRS for Consented Request for AP characteristics – new review at next RtR meeting;
  - BRS for Alignment of characteristics for a Customer linked to an AP – new review at next RtR meeting.
- Ove will clean up the BRS for rearrange AP... and sent for 14 days of commenting by RtR before final approval by ebIX® Forum.

## 12 Meeting schedule

- January 13<sup>th</sup>, 2020, 11:00 to 12:30, GoToMeeting:
  - BRS for Alignment of Area characteristics.
- January 20<sup>th</sup>, 2020, 11:00 to 12:30, GoToMeeting:
  - BRS for Alignment of AP characteristics.
- Tuesday and Wednesday February 4<sup>th</sup> and 5<sup>th</sup>, TenneT’s offices in Arnhem;
- February 10<sup>th</sup>, 2020, 11:00 to 12:30, GoToMeeting:
  - What to review must be decided at next EBG/RtR.
- Tuesday and Wednesday March 31<sup>st</sup> and April 1<sup>st</sup>, PSE S.A., Warszawska 165 street, 05-520 Konstancin-Jeziorna, Poland;
- Tuesday and Wednesday June 9<sup>th</sup> and 10<sup>th</sup>, Germany.

## 13 AOB

### 13.1 Demonstration of Fingrid’s hub service facilities

Teemu presented the test system used by system vendors, Grid Companies, Energy Suppliers etc., to test and certify their systems for usage with the Finish data hub.



## 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