Date: Monday, October 12th, 2020
Time: 14:00 – 15:30
Place: GoToMeeting
Present: Boštjan, SODO
               Gerrit, EDSN
               Jurre, EDSN
               Kees, TenneT
               Ove, Edisys
               Stefan, Atrias
               Sylvia, Westnetz
               Vaska, APG
Appendix A: Status for BRS review
Appendix B: EBG project and survey list
Appendix C: roposals for updated definitions in HRM
Attachments: None

1   Approval of agenda

The agenda was approved with the following additions:

- Estonian Consent seminar, see item 10.1 under AOB;
- IEC, see item 10.2 under AOB.

2   Approval of minutes from previous meeting, October 5th

The minutes from previous meeting were approved without comments.

Ove informed that all EBG/RtR minutes have been published at www.ebix.org.

Further, the following documents have been updated and published, also at www.ebix.org:

- ebIX® BRS for administration of consent v1.1C;
- MDS memo - ebIX abbreviations v2r0A;
- EBG Survey Billing in various countries.

3   Status for survey related to Supplier of last resort

Ove had as action from previous meeting sent a reminder to Finland and Sweden. And, Bertil answered on behalf of Sweden. After the meeting, also Germany has answered the survey, hence now answers have been received from Belgium, Germany, the Netherlands, Norway, Poland, Slovenia and Sweden.

Continued action:

- Ove will publish the survey when answers have been received from Austria.

4 MRs for the Harmonised Role Model

Continued action:

- Ove will make draft MRs for addition of Aggregated Reception Station, Calorific Value Area and Temperature Area for gas, for the HG.
- Ove will also make draft MRs for the suggestions in Appendix C.

5 CIMbion – An Engine to Facilitate Integrated Energy Markets (from DNV GL)

See presentation at the ebIX® File Manger (CIMbion Brochure.pdf under EBG meeting March 31st).

> "…
>
> Part of our innovation strategy and commitment to support our client to safeguard the environment, we have been granted a fund to develop a pre-testing tool that help TSOs/DSOs in Europe integrate BRPs, BSPs, FSPs into the different platforms used to balance the market and manage the grid based on standardized information exchange - CIM (IEC 62325).
>
> This will help especially RES and demand side providers to provide services to the market and contribute to the security of supply leading to formation of a liberalised and harmonised European energy market.
>
> We are ready to engage with ENTSO-e, TSOs/ESOs/DSOs, BSPs and BRPs (inc. RES, Aggregators and DSR) to develop a tool tailored to their need, supporting ENTSO-e to realise the EU vision.
>
> We are currently consulting with customers (mainly SOs) to learn more about their needs and how CIMbion can support their operation.
>
> I would really appreciate if we can share the brochure with ebIX®. They could be one of our key stakeholders and it is important to consult with them or maybe they might be interested in joining the design sprint process we are following to develop the tool …"

Action:

- Since no one knows what CIMbion is, we (Gerrit) will ask for more information, both technical information and information about what CIMbion will bring to the sector.

6 General changes/updates to Structure BRSs

6.1 What attributes to send in a confirmation?

I.e. when to attach the attributes from the request under "Async additions" in a confirmation?

From discussion:

- We should remove the Boolean "Incorrect values class" from our rejection documents. The reason is that these error codes cannot be handled automatically anyway. The "Incorrect values class" will not be replaced by a text attribute.
- For confirmation documents, the basic principle should be responding with a "yes" or "no", only with a good reference to the request (such as a reference to the Accounting Point in question), i.e. not returning all the requested changed data in the confirmation. The reason being that the requestor gets the data in a "Notification document" anyway.
  - It may be exceptions to this rule, such as for Change of Supplier, but then we must specify why we do it differently.

Conclusion:

- The rules above will be added to the document "ebIX (EBG) update principles for BRSs", which can be downloaded from the ebIX® File manager (EBG/Working Documents/BRS).
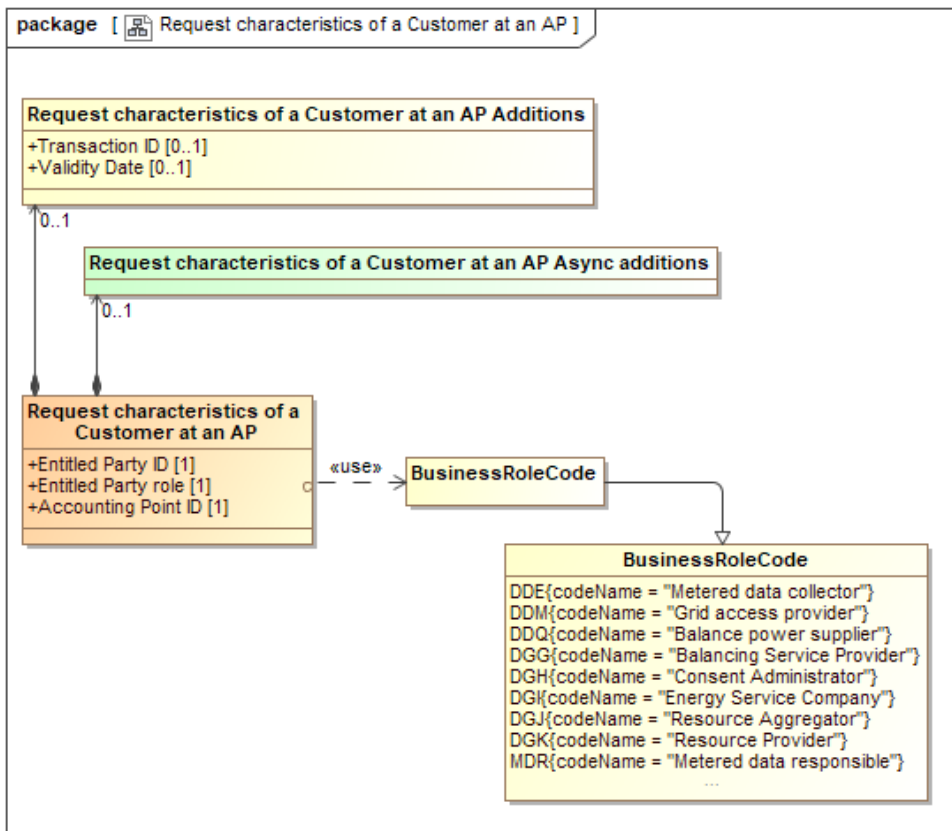
Action

- Ove will go through the BRSs and update according to these rules (however, not a top priority task).

Item closed.

6.2   *Should we, in general, add a Role Code together with Entitled Party, Linked Party, Initiator etc.?*

The reason being that today it is impossible for the recipient of a document to know in which role the Entitled Party, Linked Party, Initiator etc. sends a document. Such as:

Conclusion:

- We will add a role to all requests where we have Initiator ID, Entitled Party ID etc. in the root class, however not for Consented Party ID.
    - o If the Consented Party is a part of the initiators, entitled parties etc., the role will be optional with a comment that it is not used for Consented Parties. This is because the Consented Party has got access to the data because of the consent and not because of its role.
- The rules above will be added to the document "ebIX (EBG) update principles for BRSs", which can be downloaded from the ebIX® File manager (EBG/Working Documents/BRS).

Action

- Ove will go through the BRSs and update according to these rules (however, not a top priority task).

Item closed.

6.3 How to handle dates (Start-, End-, Validity Start-, Validity End-, Snapshot date etc.)

Due to lack of time, the item was postponed.

7 Review BRS for Measure validated measured data

Due to lack of time, the item was postponed.

Will give priority to this item at the next EBG/RtR meeting, i.e. move the item higher up in the agenda.

8 Decide the next Measure BRS to review

Due to lack of time, the item was postponed.

9 Meeting schedule

Corona GoToMeetings:
- Every Monday from 14:00 to 15:30 until December 21st, 2020.

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

10 AOB

10.1 Estonian Consent seminar

Kees informed that Estonia (Georg Rute) intends to arrange a "Consent seminar" where they will discuss a common (part of the) solution for consenting for all types of business sectors, among others coming from the discussion to take the IEEE solution for it. ebIX® is invited to present the ebIX® business requirements for administration of Customer consent.

It was noted that most sectors probably are most interested in the identification of the customer, i.e. that it is the correct customer, while ebIX® is more concerned to get the right Accounting Point linked to the customer, due to GDPR.

The seminar is planned for this year (November/December).

Conclusion:

- A discussion if and how ebIX® will participate will be put on the EBG agenda for our meeting October 26th.

10.2 IEC

ebIX® has been working with mapping of ebIX® information elements to IEC/CIM in IEC/TC57/WG16 for several years (ebIX® started a project together with WG16 back in 2014).

Kees informed that it currently is a Series class in CIM that inherits from a TimeSeries class, which means that the Series class contain all attributes and associations from TimeSeries. In addition, the Series class has an association to itself and some extra attributes. The association to itself can among others be used for showing a reference to the "original time series that is updated". A few weeks ago, CIM EG suggested in WG16 to remove the association from Series to itself and move it to the TimeSeries class, as ENTSO-E needs it there now. However, this would make problems with the solution chosen in Dutch and Nordic CIM projects. The current status is that the association to itself is kept for the Series class and added to a BidTimeSeries class, which is a similar class to Series that inherit from TimeSeries.

This shows that there are problems with governance of CIM and we need to figure out how to avoid this kind of problems earlier.

Conclusion:

- The topic will be proposed as an item on the coming ebIX® forum meeting agenda, as an information item to make ebIX® Forum aware of the poor governance of IEC/CIM.

Item closed.

Appendix A   Status for BRS review

#	BRS	Status	Comment
Structure BRSs			
1.	Alignment of Area Characteristics	**20200831:** • Will sent for approval to ebIX® Forum after meeting 14th of September.	
2.	Alignment of Metering Configuration Characteristics	**20200820:** • Version 2.0.A published at www.ebix.org.	Finished
3.	Consented (earlier Upfront) request for Metering Point Characteristics	**2020629:** • Version 4.0.A published at www.ebix.org.	Finished
4.	Administer Customer Consent	**20190911:** • Version 1.2.B published at www.ebix.org	Finished
5.	Alignment of characteristics for a Customer linked to an AP	**20200525:** • Version 2.0.A published at www.ebix.org.	Finished
6.	Alignment of Accounting Point characteristics	**20200525:** • Version 4.0.B published at www.ebix.org.	Finished
7.	Bulk change of BRP	**20190503:** • Published at www.ebix.org	Finished
8.	Bulk change of Shipper	**20190503:** • Published at www.ebix.org	Finished
9.	Change of BRP	**20190503:** • Published at www.ebix.org	Finished
10.	Change of Metered Data Responsible	**20190503:** • Published at www.ebix.org	Finished
11.	Change of Shipper	**20190503:** • Published at www.ebix.org	Finished
12.	Change of supplier	**20200225:** • Published at www.ebix.org	Finished

Structure BRSs			
#	BRS	Status	Comment
13.	Customer move	**20200225:** • Published at www.ebix.org	Finished
14.	End of Metered Data Responsible	**20190503:** • Published at www.ebix.org	Finished
15.	End of supply	**20190503:** • Published at www.ebix.org	Finished
16.	Manage Accounting Points	**20200421:** • Published at www.ebix.org	Finished
17.	Rearrange MPs between grids	**20200225:** • 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:** • TBD	
3.	BRS for Validated Data	**20200914:** • In progress	
4.	BRS for Measure for Collected Data	**20200402:** • Published at www.ebix.org.	Finished. The BRS may be used as a template for how the Measure BRS may look like. **20200608:** • "Collected Data" should be renamed to "Collected *Measured* Data"
5.	BRS for Measure for Determine Meter Read	To be reviewed	
6.	BRS for Measure for Imbalance Settlement	To be reviewed	**20200615:** • Include handling of MR "NMEG 2020-01".

Measure BRSs			
#	**BRS**	**Status**	**Comment**
7.	BRS for Measure for Labeling	• 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 24th, 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

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)	ebIX® supplier-centric grid and supply billing project	Boštjan, Gerrit, Ove, Stefan and Torleif.	Approved by ebIX® Forum autumn 2018	Q2 2019	Q4 2020

B.3   Surveys

#	Survey	Status
A)	Supplier of last resort	• Belgium, Netherlands, Norway and Poland have answered; • Is still in final clarification in Germany and Slovenia; • A request/reminder has been sent to Austria, Finland and Sweden.

Appendix C   roposals for updated definitions in HRM

C.1   Meter Administrator

Current definition:	A party responsible for keeping a database of meters.
Proposal for definition (EBG June 8ᵗʰ, 2020):	A party responsible for the administration (and communication) of the metering configuration at Metering Points.

C.2   Accounting Point

Current definition:	A domain under balance responsibility where Energy Supplier change can take place and for which commercial business processes are defined. **Additional information:** This is a type of Metering Point.
Proposal for definition (EBG October 2019):	The administrative entity where responsibilities (roles) are linked to parties and energy exchange is established. **Additional information:** This is a type of Metering Point.
ETC review February 2020:	*ETC was not in favour of the new definition (for instance the text "where responsibilities (roles) are linked" applies also for Exchange MPs) – suggest a new round in EBG.*
Proposal for definition (Gerrit June 8ᵗʰ, 2020):	The administrative entity where responsibilities (roles) in the liberalised energy market are linked to parties and energy exchange is established and under balance responsibility. **Additional information:** This is a type of Metering Point.