Date: Monday, October 19ᵗʰ, 2020
Time: 14:00 – 15:30
Place: GoToMeeting
Present: Gerrit, EDSN
                    Jurre, EDSN
                    Kees, TenneT
                    Ove, Edisys
                    Stefan, Atrias
                    Sylvia, Westnetz
Appendix A: Status for BRS review
Appendix B: EBG project and survey list
Attachments: None

1   Approval of agenda

The agenda was approved with the following additions:

- Publication of BRSs etc., see item 11.1 under AOB.

2   Approval of minutes from previous meeting

The minutes from previous meeting were approved with the comment that the term "Agenda" was missing from the header of the agenda. Ove explained that this was a one-time mistake already corrected for next agenda.

3   Status for survey related to Supplier of last resort

Continued action:

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

4   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 …"

Gerrit had as homework ask for more information, both technical information and information about what CIMbion will bring to the sector, however without any response yet.

To be continued when more information has been received from DNVGL.

5   Review BRS for Measure validated measured data

Most of the meeting time was used of comments and questions related to the Validated measured data (Class Diagram), such as how to handle quality of Quantities (Volumes) and of Register Reads.

Conclusions:

- A Quantity Quality attribute of type Quantity Quality Code was added to the Observation class;
- A Read Quality attribute of type Read Quality Code was added to the Register Read

Actions:

- All (Ove will ask Jan (SE)) will verify some gas related questions:

    a) Is the Aggregated Reception Station still used?
    b) Are specific quality codes for gas needed in Validated Measured Data? I.e.:


```
                          «Original»
                           «ENUM»
                      QuantityQualityCode

E01{codeName = "As read"}
E02{codeName = "Normalised to zero degrees Celsius and 1013,25 mbar"}
E03{status = deprecated}
E04{codeName = "Normalised to zero degrees Celsius and 1013,25 mbar and corrected for calorific value to Groningen quality"}
E05{codeName = "Automatically repaired"}
E06{codeName = "Copied from previous period"}
E07{codeName = "Negotiated between parties"}
```

- ETC is asked to verify if the additions fit with the CIM model
- ETC is asked to add the new Read Quality Code:


```
            «proposed»
          ReadQualityCode

56{codeName = "Estimated"}
E02{codeName = "Remotely read"}
E01{codeName = "Physical read"}
```

- All are asked to think about what the best structure is:

    a) Having one class diagram for Validated measured data that covers Accounting Point, Installation, Exchange Point etc., which probably will require a lot of text and comments to explain which attributes and classes to be used when.

b) Having several class diagrams for Validated measured data, each covering Accounting Point, Installation, Exchange Point etc., which probably will require a UseCase, a UseCase description and an activity diagram for each class diagram or. Or, making separate BRSs.

6   Decide the next Measure BRS to review

The item was postponed.

7   Estonian Consent seminar - to remember item for meeting October 26th

Estonia intends to arrange a "Consent seminar" to discuss a common solution for all types of business sectors, among others coming from an IEEE discussion, where ebIX® is invited to present the ebIX® business requirements for administration of Customer consent. The idea was introduced by Kalle and Georg from Elering at an EG1 meeting Monday October 12th. The idea is to share ideas and learn from the North American approach. Georg is not aware of any documentation by IEEE in the Consent area. As far as Georg know, they are not doing anything there. In North America, Green Button does have consent, but that is a NAESB standard which is behind a paywall.

It was noted that most sectors probably are most interested in who the customer is, i.e. that it is the correct customer, while ebIX® is more concerned about what content a party is entitled for, due to GDPR.

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

Topic:

- Discuss if ebIX® will participate.

Since it is not urgent to decide if ebIX® shall participate, the item will be kept as a "status item" on the coming agendas.

8   MRs for the Harmonised Role Model

Ove had as action made draft MRs for:

1. Addition of Aggregated Reception Station, Calorific Value Area and Temperature Area for gas;
2. Update of definition of Meter Administrator;
3. Update of definition of Accounting Point.

The MRs can be downloaded from the ebIX® File Manager.

9   General changes/updates to Structure BRSs

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

The memo; "How to handle dates in ebIX® BRSs" can be downloaded from the ebIX® File Manager.

10   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

11 AOB

11.1 Publication of BRSs etc.

Ove informed that the following BRSs have been published at www.ebix.org:

a) BRS for Alignment of AP characteristics;
b) BRS for Alignment of characteristics of a Customer at an AP;
c) BRS for Alignment of Metering Configuration Characteristics;
d) BRS for Change of supplier;
e) BRS for Manage APs;
f) BRS for Alignment of Area characteristics

No comments have been received during circulation for comments to ebIX® Forum and EBG.

Appendix A   Status for BRS review

Structure BRSs			
#	**BRS**	**Status**	**Comment**
1.	Administer Customer Consent	Published at www.ebix.org	Finished
2.	Alignment of Accounting Point characteristics	Published at www.ebix.org	Finished
3.	Alignment of Area Characteristics	Published at www.ebix.org	
4.	Alignment of characteristics for a Customer linked to an AP	Published at www.ebix.org	Finished
5.	Alignment of Metering Configuration Characteristics	Published at www.ebix.org	Finished
6.	Bulk change of BRP	Published at www.ebix.org	Finished
7.	Bulk change of Shipper	Published at www.ebix.org	Finished
8.	Change of BRP	Published at www.ebix.org	Finished
9.	Change of Metered Data Responsible	Published at www.ebix.org	Finished
10.	Change of Shipper	Published at www.ebix.org	Finished
11.	Change of supplier	Published at www.ebix.org	Finished
12.	Combined grid and supply billing	On circulation for comments to ebIX® Forum and EBG until October 30th.	
13.	Consented (earlier Upfront) request for Metering Point Characteristics	Published at www.ebix.org	Finished
14.	Customer move	Published at www.ebix.org	Finished
15.	End of Metered Data Responsible	Published at www.ebix.org	Finished
16.	End of supply	Published at www.ebix.org	Finished
17.	Manage Accounting Points	Published at www.ebix.org	Finished
18.	Rearrange MPs between grids	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	

Measure BRSs			
#	BRS	Status	Comment
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".
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.	To be approved by ebIX® Forum autumn 2020	Q2 2019	Q4 2020

B.3   Surveys

#	Survey	Status
A)	Supplier of last resort	• Belgium, Germany, Netherlands, Norway, Poland, Slovenia and Sweden have answered; • Awaiting response from Austria before publication.