Date: Wednesday, May 19th, 2021

Time: 10:00 – 11:30 Place: GoToMeeting

Present: Bostjan

Gerrit, EDSN Ove, Edisys 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.

2 Approval of minutes from previous meeting

The minutes from previous meeting.

3 Resolve issues (if there are any) after ebIX® Forum, ETC and EBG planning meeting for "review of EG1 Implementation Acts"

EBG will have a special focus on the review of the EG1 Second Implementing Act (near real-time and historic measured data) since the content overlaps with the EBG BRSs.

The review period is expected to start May 26th and end June 21st. It is scheduled four GoToMeetings for making comments to the EG1 Second Implementing Act (real-time and historic measure data):

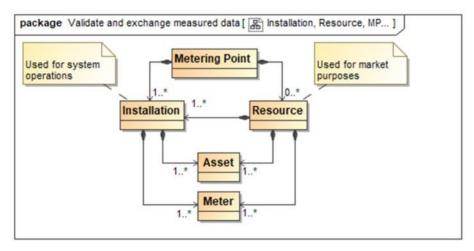
- Wednesday May 26th, 15:00 16:30
- Tuesday June 1st, 10:30 12:00
- Wednesday June 9th, 15:00 16:30
- Wednesday June 16th, 15:00 16:30

4 Continue review of BRS for Validated measured data

All had as action from previous meeting to investigate if peaks are being exchanged in their countries.

- In Slovenia 15 minutes time series are sent and the receiver must pick the peaks himself, if needed. To grid fee billing the peaks are determined as the average of the three highest peaks in a month.
- In the Netherlands, the peak power consumption is measured and distributed for industry customers.
- In Germany peaks are used details to follow.
- o In Norway, the DSOs may base the grid fee on one or more peaks within a period of maximum one month, like the principles in Slovenia.

At the ebIX® Energy Flexibility Services project the day before, EBG/RtR was asked to discuss if we could replace the Installation with Resource in the BRS for Validated Measured Data. The topic was discussed based on the following picture from the Flex BRS:



• Bostjan explained that in Slovenia there may be separate meter(s) within an Accounting Point, used for "special objects" such as for flexibility. However, these "special objects" may be seen as Resources. There are similar constructs also in the other European countries.

Conclusion:

• Since Installation is used for system operation and Resources are used for market purposes, we replace Installation with Resource in the BRS for validated measured data.

Thereafter the BRS was reviewed:

- Installation was replaced with Resource all over.
- It was also discussed how to add peaks in the BRS. It can be determined from the Energy Product or the Measure Unit. However, the product will only work for electricity (since there only is one product available for gas), hence measure unit was chosen.

Continued action:

• All are asked to investigate if peaks are being exchanged in their countries.

5 If time: Continue review BRS for Measure for Billing

Due to lack of time, the item was postponed.

6 EU directive 2019/944 of June 5th, 2019 on common rules for the internal market for electricity

Due to lack of time, the item was postponed.

7 Meeting schedule

Corona GoToMeetings:

• Every Monday from 14:00 to 15:30, now scheduled until end of July 5th, except for holydays.

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

8 AOB

No items.

Appendix A Status for BRS review

Structure BRSs				
#	BRS	Status	Comment	
1.	Administer Customer Consent	Published at <u>www.ebix.org</u>	Finished	
2.	Alignment of Accounting Point characteristics	Published at <u>www.ebix.org</u>	Finished To remember: Review of MR NMEG 2021/2 – Addition of a Supply Start Date to the AP Administrative Characteristics class, To remember: Review of MR NMEG 2021/3 – Addition of a Reporting resolution and Reporting Interval to the AP Administrative Characteristics class.	
3.	Alignment of Area Characteristics	Published at www.ebix.org		
4.	Alignment of characteristics for a Customer linked to an AP	Published at <u>www.ebix.org</u>	Finished	
5.	Alignment of Metering Configuration Characteristics	Published at <u>www.ebix.org</u>	Finished	
6.	Bulk change of BRP	Published at <u>www.ebix.org</u>	Finished	
7.	Bulk change of Shipper	Published at <u>www.ebix.org</u>	Finished	
8.	Change of BRP	Published at <u>www.ebix.org</u>	Finished	
9.	Change of Metered Data Responsible	Published at <u>www.ebix.org</u>	Finished	
10.	Change of Shipper	Published at <u>www.ebix.org</u>	Finished	
11.	Change of supplier	Published at www.ebix.org	Finished	
12.	Combined grid and supply billing	Published at <u>www.ebix.org</u>	Finished	
13.	Consented (earlier Upfront) request for Metering Point Characteristics	Published at <u>www.ebix.org</u>	Finished	
14.	Customer move	Published at <u>www.ebix.org</u>	Finished	
15.	End of Metered Data Responsible	Published at <u>www.ebix.org</u>	Finished	
16.	End of supply	Published at www.ebix.org	Finished	

	Structure BRSs			
# BRS Status		Comment		
17.	Manage Accounting Points	Published at <u>www.ebix.org</u>	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	 Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. 		
2.	BRS for Measure for Billing	20200831: • TBD	 Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. 		
3.	BRS Validated measured dat	Final review by EBG (14 days) before sent to ebIX® Forum for approval.			
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	 Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. 		

	Measure BRSs				
#	BRS	Status	Comment		
6.	BRS for Measure for Imbalance Settlement	To be reviewed	 20200615: Include handling of MR "NMEG 2020-01". 20210125: Investigate the need for addition of MDR and MGA in the "root class", ref 		
7.	BRS for Measure for Labeling	Review started at GoToMeeting February 17 th ;	Dutch requirements. 20210125: Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements.		
8.	BRS for Measure for Reconciliation	To be reviewed	 Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. 		
9.	BRS for Settle for Reconciliation	To be reviewed	Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements.		

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
В)	Review and propose update to the HRM, based on new procedures from ETC and EBG, ref minutes from ebIX® Forum meeting March 24 th , 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)	 Making MRs to the HG for definition for and relations between Gateway, Gateway Operator and Gateway Administrator 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
H)	Review of MR NMEG 2021/2 (to ebIX®) – Addition of a Supply Start Date to the AP Administrative Characteristics class in Alignment of AP characteristics BRS	TBD	TBD
I)	Review of MR NMEG 2021/3 – Addition of a Reporting resolution and Reporting Interval to the AP Administrative Characteristics class. in Alignment of AP characteristics BRS	TBD	TBD
1)	It is assumed that the EC will decide to use IEC basic CIM as the reference Information Model, hence we should bring our definitions in line with IEC CIM. This can be done by changing our definitions, or by submitting maintenance requests to IEC TC57/wg16 (eventually to be forwarded by wg16 to wg14).	TBD	A first mapping from an ebIX® class diagram to CIM will be done during summer 2021.
K)	Update of Gas Role Model with addition of Aggregated Reception Station, Calorific Value Area and Temperature Area for gas.	TBD	When the Gas Role Model starts adding domains.
L)	Update definition of Accounting Point in the HRM.	TBD	When the flex project has concluded.

#	Project description	Priority	Start
M)	Making an ebIX® BRS for Exchange Point Characteristics	To be started after finalising review of measure BRSs.	Q1/2022 (?)

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.3 Surveys

#	Survey	Status
A)		•