Date: Monday, July 12th, 2021

Time: 14:00 – 15:30 Place: GoToMeeting

Present: Gerrit, EDSN

Jan, Svenska kraftnät

Ove, Edisys

Appendix A: Status for BRS review
Appendix B: EBG project and survey list

Attachments: ebIX BRS for Measure for billing 0r2B 20210531.docx

ebIX BRS for Validated measured data - Draft for v1r0A 20210601.docx

1 Approval of agenda

The agenda was approved.

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved.

3 Final review of BRS for Validated measured data

The item was postponed.

4 Action item related to gas areas

The item was postponed.

5 Continue addition of process for Calorific Value in BRS for Billing

The review of the addition of processes for calorific values in BRS for Billing was continued. Among others the following were agreed:

- It was added two new pullet points under "Basic assumptions":
 - The calorific values are established as a weighted average per period (e.g., month) of the measured calorific values for a Calorific Value Area or an Aggregated Reception Station. This value is in this BRS called "established calorific value".
 - The establishment of the calorific value may be an iterative process, where a new weighted calorific value is established every day in a month, until the month is complete.
- The usage of terms like "established calorific value", "metered calorific value" etc. was reviewed and made consistent.
- It was added an extended sub-UseCase for Request established calorific value.

• The process where the Calorific Value Responsible gets measured calorific values is dependent on national rules, hence not further elaborated in the BRS.

6 Decide on next BRS to review

The item was postponed.

7 Meeting schedule

Corona GoToMeetings:

• Every Monday from 14:00 to 15:30, now scheduled until December 20th, 2021, except for holydays.

First meeting after the summer holidays will be August 23rd.

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 <u>www.ebix.org</u>			
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	20210705:Proposed added as a sub UseCase in BRS for Billing.		
2.	BRS for Measure for Billing	Sent to EBG and ebIX® Forum for final review and approval	• Comments are asked within August 20 th , 2021.		
3.	BRS Validated measured data	Final review by EBG (14 days) before sent to ebIX® Forum for approval.			
4.	BRS for Measure for Collected Data	Published at <u>www.ebix.org</u> .	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. 		
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 Dutch requirements. 		

	Measure BRSs				
#	BRS	Status	Comment		
7.	BRS for Measure for Labeling	Review started at GoToMeeting February 17 th ;	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 linked to the set of		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)	reference Information Model, hence we should bring our		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
N	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)		•