Date: Monday, January 25th, 2021

Time: 14:00 – 15:30
Place: GoToMeeting
Present: Bostjan, SODO
Gerrit, EDSN

Jan, Svenska kraftnät (as a guest)

Kees, TenneT Ove, Edisvs

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 were approved.

3 Review BRS for Measure validated measured data

Kees had distributed just before the meeting a table comparing Measured Data for APs in the Netherlands with the ebIX® BRS, which was discussed:

- Daily Measured Data Accounting Point Electricity (continuous, from MDR to DSO):
 - The Dutch GS1 MDR attribute is not part of the ebIX® Model. The discussion showed that this information probably is needed for the exchange between the Metered Data Administrator (MDA) and the final recipient (BRP, Energy Supplier ...) in case of complaints, and is probably not needed in the BRS for Validated Data from validator to Metered Data Administrator, who can know this from the master data he gets.
 - It was noted that also in Slovenia and in Norway an Energy Supplier (or other actor) can send a complaint (or other request) to the MDR (Validator) via the hub, hence this information (the ID of the MDR) must be added to other BRSs containing validated data from the MDA.
 - It was added a note for relevant documents in Appendix A that we must investigate the need for addition of MDR and MGA in the root classes for BRS containing validated data from the MDA.
 - o Resolution was moved from the root-class to Series Characteristics for all documents. This offers flexibility to send data for different products with their different resolution (as e.g. production

- may have a higher resolution than consumption, of reactive energy may have a lower resolution than active energy for the same AP.
- In the Dutch requirements, Origin, Validation Status and Repair Method are separate attributes. It
 is however assumed that these attributes can be merged into the Quantity Quality from the ebIX®
 model (see also actions for Kees).
- Currently there is an Origin attribute in the Register Read class. Origin was added to the Observation class.
- Periodically (Monthly) Measured Data Accounting Point Electricity (continuous + meter read, from MDR to DSO):
 - o It seems that the Dutch requirements fits better to the ebIX® document for Profiled APs.
 - The ebIX® Register Read class is in the Dutch requirements split into a Register class and a Meter Read class, where the Meter Read class can be repeated (for different Registration Date Times) within the Register class.

Action:

- Kees will provide code lists (with definitions in English) for Origin, Validation Status and Repair Method.
- Kees will investigate if the "Periodically (Monthly) Measured Data Accounting Point Electricity" is missing
 a Resolution or if this is meant for an aggregated value. Further, Kees will find some examples of usages.

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

The item was postponed.

5 Decide the next Measure BRS to review

The item was postponed.

6 Status for Estonian Consent seminar (to remember item)

The item was postponed.

7 MRs for the Harmonised Role Model

The item was postponed.

8 Meeting schedule

Corona GoToMeetings:

Every Monday from 14:00 to 15:30, now scheduled until end of March 2021.

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

9 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	
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 www.ebix.org	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 <u>www.ebix.org</u>	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 <u>www.ebix.org</u>	Finished	
17.	Manage Accounting Points	Published at <u>www.ebix.org</u>	Finished	
18.	Rearrange MPs between grids	Published at <u>www.ebix.org</u>	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 for Validated Data	20200914: • In progress		
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. 	
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. 	

	Measure BRSs			
	#	BRS	Status	Comment
ç	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 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)	 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

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)		•