Date: Monday, June 7<sup>th</sup>, 2021

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

**Present:** Gerrit, EDSN

Ove, Edisys Stefan, Atrias

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 Ending review of BRS for Validated measured data

This item was postponed, awaiting the presence of Kees to elaborate on his remarks.

Continued action:

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

#### 4 Continue review BRS for Measure for Billing

Sylvia has got some gas related feedback from gas experts on the homework:

- Is the Aggregated Reception Station still used (and what else)?
  - 1) Aggregated Reception Station:
    - In Germany not in use. Our gas experts see the closest analogy here to a network interconnection point, as a connection point/feeding point between networks of the same gas quality.
  - 2) Calorific Value Area:

In Germany in use. (Network section with one or more entry points in which all allocated exit points are subject to the same billing calorific value)

#### 3) Temperature Zone:

Gerrit's comment is to be supported, this has nothing to do with equal pressure.

#### 3) Temperature Zone:

A set of gas Metering Points where the temperature is approximately the same, hence also has the same gas pressure.

#### Updated during the meeting:

A set of Metering Points that get assigned the same temperature, so the same temperature correction is used.

Overall, our experts find the definition in the document (ebIX HG MR 2020-01-Gas areas) "dangerous". It must be made clearer what the focus is here. If, for example, the focus is on gas quality and gas invoicing: rather temperature station: This is about the allocation of representative temperature measuring stations to consuming market locations. If e.g. focus on balancing: Climate zone or station, relevant when using load profiles.

- Are specific quality codes for gas needed in Validated Measured Data?
  - In the title in the box and in the content, the terms for quantity and quality are mixed. In the view
    of our experts, this should be separated, e.g. a category for when it is more about the status of a
    value (true measured value, substitute value, etc.). And a category for when it is about
    conversions (standard state, operating state, etc., as in the box at EO2 and EO4).
  - Some of the values mentioned also exist comparably in Germany, others do not. Or at least not
    officially defined in a set of rules.

The BRS was reviewed, among others with the following updates:

- The proposed textual clarifications were in general approved.
- It was added a decision box in the activity diagram for "Exchange validated measured data for billing" making it possible to have a negative outcome of the check of consent.
- The class diagram for Validated measured data for billing was compared and updated to be in line with the corresponding class diagrams in BRS for Validated measure data (Validated measured data for profiled APs, continuous metered APs, Exchange points and Resources). It was agreed to keep it as one diagram in the BRS for billing.
- The class diagrams for Request- and Reject validated measured data for billing was also compared and updated to be in line with the corresponding class diagrams in BRS for Validated measure data.

#### Continued action:

- All will verify some gas related questions:
  - Is the Aggregated Reception Station still used (and what else)?

#### Answer from Sweden:

• The Calorific Value Area is used. Aggregated Reception Station, Temperature Zone etc. are not used.

#### **Answer from Netherlands:**

- An entity similar to Aggregated Reception Station is used but called Metering Grid Area.
- One Temperature Zone is used (may be used in the future)

Calorific Value Area is not used.

### Answer from Belgium:

- Aggregated Reception Station.
- The Calorific Value Area is being phased out.
- Temperature Zone etc. are not used.

#### Answer from Germany:

- Calorific Value Area is used and Aggregated Reception Station, Temperature Zone etc. are not used.
- 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"}
```

#### Answer from Sweden:

Gas specific quality codes are not used.

#### Answer from Germany:

 Some of the values mentioned also exist comparably in Germany, others do not. Or at least not officially defined in a set of rules.

#### 5 Meeting schedule

#### Corona GoToMeetings:

• Every Monday from 14:00 to 15:30, now scheduled until end of July 5<sup>th</sup>, 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

#### 6 AOB

No items.

# 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 <u>www.ebix.org</u>	Finished  To remember: Review of MR NMEG 2021/2 – Addition of a <b>Supply Start Date</b> to the AP Administrative Characteristics class,  To remember: Review of MR NMEG 2021/3 – Addition of a <b>Reporting resolution</b> and <b>Reporting Interval</b> 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		Status	Comment	
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	<ul> <li>Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements.</li> </ul>		
2.	BRS for Measure for Billing	<b>20200831:</b> • TBD	<ul> <li>Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements.</li> </ul>		
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	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	<ul> <li>Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements.</li> </ul>		

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

# 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 <sup>th</sup> , 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 RRS for Cateway related stuff	Awaiting decision in Germany or elsewhere	TBD
G)	2) Making a BRS for Gateway related stuff.	. 6. 11. 2.2	
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 <b>Supply Start Date</b> 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 definitions in line with IEC CIM. This can be done by changing our definitions, or by submitting maintenance requests to IEC		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)		•