

|                             |  |
|-----------------------------|--|
| <b>Minutes EBG meeting</b>  |  <b>European forum for energy Business Information eXchange</b> |
| July 7 <sup>th</sup> , 2021 | <b>EBG (ebIX® Business Group)</b>  |

**Date:** Monday, July 5<sup>th</sup>, 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 Or2B 20210531.docx  
ebIX BRS for Validated measured data - Draft for v1r0A 20210601.docx

## 1 Approval of agenda

The agenda was approved with the following additions:

- Energy in Slovenia - Slovenian Presidency of the Council of the EU 2021, see item 8.1 under AOB.

## 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.

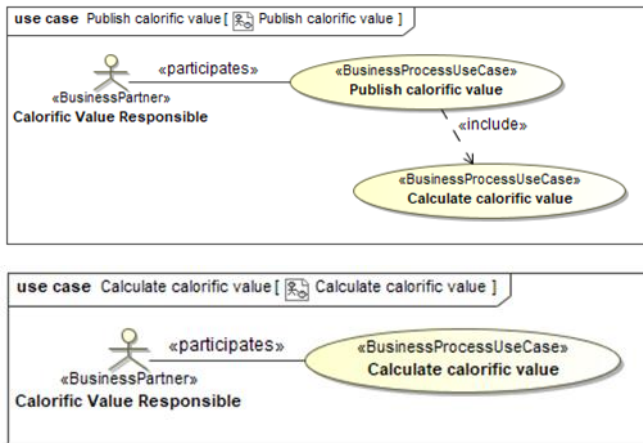
## 5 BRS for measure Calorific Value

All had as action from previous meeting to try figuring out if we really need this BRS.

The Calorific Value is normally published on a web site and is only one value for each day in a month (giving an weighted average so far in the month) and after the end of a month, only one (weighted average) value per month (aggregated).

However, in Sweden it is, in addition to publication on web, sent on monthly basis preliminary calorific values (DELFOR) before the (end of the) month and final calorific values (MSCONS) after the month from the gas-TSO to the gas-DSOs. The gas-DSO publish the values on web and forward the DELFOR and MSCONS to the Energy suppliers.

At the end of the meeting it was agreed that we try to include the process of publishing and calculating calorific value in the BRS for Billing, e.g.:



**Action:**

- Ove will make a first try of adding a chapter for calorific value in the BRS for Billing.

**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 20<sup>th</sup>, 2021, except for hollydays.

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**

*8.1 Energy in Slovenia - Slovenian Presidency of the Council of the EU 2021*

Vlatka and Lucy (?) will have a 10-minute presentation at the Slovenian seminar related to Slovenia taking over the Presidency of the Council of the EU 2021, and ask for help with some questions:

Questions:

- Your view on information exchange in general in the EU (among institutions and among member states), but of course specifically on the information exchange in the energy market. Why is this so important? Why are open international standards so crucial?

**Proposal:**

- Why is this so important?
  - EU drives towards one open European energy market, hence interoperability is crucial
  - Interoperability is achieved by everybody using:
    - one harmonised role model, such as the ebIX®, EFET and ENTSO-E Harmonised Electricity Market Role Model, which describes responsibilities and defines roles and domains used in data exchange
    - a harmonised set of business process models, such defined in the ebIX® Business Requirement Specifications
    - the same definition of the information to be exchanged, i.e. use the same information model, such as IEC/CIM
- Why are open international standards so crucial?
  - Using open international standards allows for
    - easy access for new actors to enter the market
    - low barriers and easy access to new markets for energy suppliers, third parties etc.
    - saving on investment and operating costs for entering multiple markets
- ebIX also represents a forum for knowledge sharing between member countries. Could the Presidency of the Council of the EU do more to promote sharing of know-how and ideas among EU member states?
  - The best promotion would be to give ebIX® a formal EU recognition
  - Learning from the experiences of other ebIX® countries speeds up development of national systems and reduces the overall amount of work and discussions needed nationally
  - Harmonising process descriptions with other countries reduces the risk of regulators imposing diverging rules
  - Harmonised processes also open up the market, thus increasing competition and creating benefits for customers

## Appendix A Status for BRS review

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

| Structure BRSs |                             |   |          |
|----------------|-----------------------------|---|----------|
| #              | BRS                         | Status  | Comment  |
| 17.            | Manage Accounting Points    | Published at <a href="http://www.ebix.org">www.ebix.org</a> | Finished |
| 18.            | Rearrange MPs between grids | Published at <a href="http://www.ebix.org">www.ebix.org</a> | Finished |

| Measure BRSs |  |   |  |
|--------------|--|---|--|
| #            | BRS                                      | Status  | Comment  |
| 1.           | BRS for Measure Calorific Value          | To be reviewed  | <b>20210705:</b> <ul style="list-style-type: none"> <li>Proposed added as a sub UseCase in BRS for Billing.</li> </ul>   |
| 2.           | BRS for Measure for Billing              | <b>20210629:</b> <ul style="list-style-type: none"> <li>Sent to EBG and ebIX® Forum for final review and approval</li> </ul>              | <b>20210629:</b> <ul style="list-style-type: none"> <li>Comments are asked within August 20<sup>th</sup>, 2021.</li> </ul>   |
| 3.           | BRS Validated measured data              | <b>20210315:</b> <ul style="list-style-type: none"> <li>Final review by EBG (14 days) before sent to ebIX® Forum for approval.</li> </ul> |  |
| 4.           | BRS for Measure for Collected Data       | <b>20200402:</b> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a>.</li> </ul>           | Finished.<br>The BRS may be used as a template for how the Measure BRS may look like.<br><b>20200608:</b> <ul style="list-style-type: none"> <li>“Collected Data” should be renamed to “Collected <i>Measured</i> Data”</li> </ul>   |
| 5.           | BRS for Measure for Determine Meter Read | To be reviewed  | <b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>   |
| 6.           | BRS for Measure for Imbalance Settlement | To be reviewed  | <b>20200615:</b> <ul style="list-style-type: none"> <li>Include handling of MR “NMEG 2020-01”.</li> </ul> <b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul> |

| Measure BRSs |                                    |   |  |
|--------------|------------------------------------|---|--|
| #            | BRS                                | Status  | Comment  |
| 7.           | BRS for Measure for Labeling       | <ul style="list-style-type: none"> <li>Review started at GoToMeeting February 17<sup>th</sup>;</li> </ul> | <b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul> |
| 8.           | BRS for Measure for Reconciliation | To be reviewed  | <b>20210125:</b> <ul style="list-style-type: none"> <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  | <b>20210125:</b> <ul style="list-style-type: none"> <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   |
| B) | 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) | 1) Making MRs to the HG for definition for and relations between Gateway, Gateway Operator and Gateway Administrator<br>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   |
| 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   |
| J) | 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) |        | •      |