

February 2nd, 2021

EBG (ebIX[®] Business Group)

| Date: | Monday, February 1 st , 2021 |
|--------------|---|
| Time: | 14:00 - 15:30 |
| Place: | GoToMeeting |
| Present: | Gerrit, EDSN |
| | Kees, TenneT |
| | Ove, Edisys |
| Appendix A: | Status for BRS review |
| Appendix B: | EBG project and survey list |
| Attachments: | None |

1 Approval of agenda

The agenda was approved with the following additions:

• Usage of Validity Start/End in BRS for Combined grid and supply billing, see item 9.1 under AOB.

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved without any comments.

3 Review BRS for Measure validated measured data

The comparison of the BRS and the new Dutch requirements continued, among others the following changes were agreed:

- Resolution and Position were made optional for the four validated measured data documents (profiled APs, continuous metered APs, Exchange Points, and installations) can be omitted if sending only one volume in the Observation class;
- Metering Point Type code "E19 Combined" was removed for the four validated measured data documents for the Direction (profiled APs, continuous metered APs, Exchange Points, and installations) – only valid as master data;
- The note linked to the Observation class for continuous metered APs: "If there is a Register read, the cardinality of Observation shall be [1]" was removed, since several countries (such as Sweden) sends the Meter read together with time series.

Action:

- Kees will provide code lists (with definitions in English) for Origin, Validation Status and Repair Method.
- Kees will investigate the structure and usage of the "green classes" from the Dutch requirements.

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

9.1 Usage of Validity Start/End in BRS for Combined grid and supply billing

During a Nordic meeting earlier today, it was noticed that the Validity Start/End still is used for some of the documents in the BRS for Combined grid and supply billing.

Can we do a quick review to see if "Validity" should have been removed?

Conclusion:

• The BRS is correct. The related data exchange is a snapshot from the database, hence the various 'records' have a validity interval, and the information is sent with a snapshot date.

Item closed.

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 <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 <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 | 20210125: Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. | |
| 2. | BRS for Measure for Billing | 20200831: • TBD | 20210125: 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 | 20200402: 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 | 20210125: 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 17th; | 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 | 20210125: Investigate the need for addition of MDR and MGA in the "root class", ref Dutch requirements. | |

| | Measure BRSs | | | |
|----|--------------------------------------|----------------|--|--|
| # | BRS | Status | Comment | |
| 9. | BRS for Settle for Reconciliation | To be reviewed | 20210125: 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 |
| B) | 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 |

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 |
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| A) | | • |