

 European forum for energy Business Information eXchange	Minutes EMD, March 16 th and 17 th 2011	
	EMD-37 - ebIX [®] Exchange of Metered Data	Status: approved

Minutes Exchange of Metered Data Project, March 16th and 17th 2011

Date: Wednesday March 16th 2011 Thursday March 17th 2011
Time: 09.00 AM – 18.00 PM 09.00 AM – 15.00 PM
Place: SAP AG
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Appendix: Participants and observers

Documents: BRS for Measure for Labeling updated version 0.0.A (distributed)
 BIM for Measure for Labeling version 2010.B (distributed)
 BRS for Measure for Reconciliation (distributed)
 Draft setup for 2nd generation Harmonized Role Model for E & G (distributed)
 Profiles for ebIX^(R) work group members (distributed)

Documents for information:

BIM Measure Collected Data 2010.A
 BIM Measure Collected Data 2010.B
 BIM Measure for Imbalance Settlement 2010.A
 BIM Measure for Imbalance Settlement 2010.B
 BIM Measure for Labeling 2010.B

1. Opening

2. Approval of agenda

One item was added to the agenda: Can we invite gas sector to next ebIX[®] Forum in Slovenia?

3. Approval of the minutes

The minutes were approved.

4. Action list

The action list was approved.

5. Report from:

5.1. ebIX[®] ETC

Christian and Kees reported from ETC. Model version 2010.A and 2010.B have been published. EMD BIM's have been published (see distributed documents above). ebIX[®] is going to submit ABIE's and BDT's to UN/Cefact before the next Cefact Forum (end of March 2011).

5.2. ebIX[®] Forum

Vlatka reported from the Forum meeting. As we did already experience, have the ebIX[®] activities been halted during the last two month of last year because of budget reasons.

5.2.1. Roadmap 2011

Convenors of work groups will have to draft a road map for activities.

5.3. ebIX[®] CuS

ebIX[®] CuS has started to model the class diagrams in the Business Requirements View in a new way: the entity for the information payload contains only properties necessary for exchange by means of synchronous web services. Optional classes are added: one for a-synchronous requirements and one for options. Maybe we will

add later also one for context information. In the BRS for Measure for Reconciliation Kees has followed the same principle now.

5.4. ENTSO-E

Vlatka reports. No new developments from ENTSO-E. Approval of the proposal (dating back to May 2010) by ENTSO-E Market Committee is expected soon.

5.5. National developments

5.5.1. CH:

- going to discuss internal processes for balance groups. The messages involved:
 - purchase energy (kind of order)
 - report afterwards the usage of the purchased energy (Use ENTSO-E schedules (ESS version 3))
- Clearing aggregated metered data (Balance responsible and supplier receive aggregated data monthly from the grid (MDA). Then they both check for alignment. How to handle differences is a bilateral procedure.)
- Netzgebietliste: which supplier is active in which grid area (list of ID's with start and end dates within an ID for a grid).
- Generic metered data: could be the "empty" non-customized ABIE for Energy_TimeSeries.
- Wg for electronic billing: till now a kick-off and a second meeting. Still establishing the scope and available options. For later: security (encrypted, signed, ..). Focus is B2B. An ebIX[®] recommendation for billing grid usage between grid access provider and supplier (as single contact for customer) could help.
- As a result from smart metering trials a request for ebIX[®] messages for both E and G (and water and oil and)

5.5.2. DE:

- First unofficial draft of the new energy law (in line with 3rd package). New procedure for switching will be in line with ebIX[®] model (no alignment before between old and new). Maybe implemented end of 2012.
- In the new energy law also balance suppliers are going to be regulated in order to come to better customer rights and transparency. Data formats and business processes are going to be regulated/recommended.
- Recommendation of elements that are required in the bill to the customer (for both E and G).
- Electronic settlement bill (based on Edifact, because this in the law).
- Gas market balancing rules are planned for April 2011 based on Edigas but with a German subset.

5.5.3. DK:

- Datahub is going to be built and implemented in 1st of April 2012 (see <http://energinet.dk/EN/EI/Datahub/Sider/DataHub.aspx>).
- Nordic market model:
 - Nordic balance settlement: implemented in 2014. (common imbalance settlement procedures, one ISR, different market balance areas because of different prices).
 - Nordic end user market: implemented in 2015. (common switching procedures, common data formats,). Five business working groups for aligning the present national rules. Groups are: market rules, customer empowerment, business processes, structures for net work tariffs, metering. (see NordREG: www.nordicenergyregulators.org)
- ENTSO-E CIM XML: stems from old UCTE recommendations. Master data for installations. Now there is a French solution that was given for free. This stopped and now DK needs a new solution.

5.6. Profiles for ebIX[®] work group members

In response to a request from Slovenia, we have drafted a list of profiles for (potential) participants in ebIX[®] work groups. The list was approved. Kees will inform ETC (**action:** Kees)

6. Updated Business Requirements (UMM-2)

6.1. BRS Measure for Labeling (to be approved)

- The BRS Measure for Labeling was approved as version 1.0.-.
- For future BRS documents we will remove the list of participants from the documents and refer to the work group members on the website.

6.2. Additional remark to BRS Measure for Imbalance Settlement:

- We will have to refer to preliminary load shares explicitly in the model for Measure for Imbalance Settlement. It is already there (aggregation per supplier, per settlement method, per) but not named as such. (**action:** Kees)
- 6.3. BRS Measure for Reconciliation
- After ample discussions, the aggregated data were removed from the BRS. We think, that for reconciliation only validated data suffice.
 - The BRS will be updated accordingly and published for comments (**action:** Kees).

7. ebIX Models (UMM-2) published since last meeting:

- 7.1. BIM Measure Collected Data 2010.A
- 7.2. BIM Measure Collected Data 2010.B
- 7.3. BIM Measure for Imbalance Settlement 2010.A
- 7.4. BIM Measure for Imbalance Settlement 2010.B
- 7.5. BIM Measure for Labeling 2010.B

8. Harmonized Role Model

- 8.1. Comments to proposed changes in Harmonized role Model:
- 8.2. We discussed to proposed changes and had a look at the ebIX[®] CuS comments. Kees will forward our comments to ebIX[®] ETC for a combined ebIX[®] response to harmonization group. (**action:** Kees)
- 8.3. Draft setup for 2nd generation Harmonized Role Model for E & G (proposal to be expected from ebIX[®] ETC)
 - We have agreed on how to update the proposal. The updates will be included in the document (**action:** Kees)
 - The updated document will be sent by Vlatka to Jose Gonzalez who is member of IEC wg 14 (and who is national German representative (from OFFIS) to wg 14 and is preparing his thesis on this topic).
- 8.4. IEC CIM for physical installations
 - We continue to look for the relevant part of CIM. Vlatka will ask Jose Gonzalez to help to find the correct part of the CIM where to find installations. (**action:** Vlatka)
 - Kees/Sacha will ask Norbert the same. (**action:** Sacha/Kees)

9. Work plan for next meetings

- Reserved dates for future meetings:
 - 15th and 16th of June 2011
 - 10th and 11th of October 2011 (this is expected to be last EMD meeting)
 - EMD will stop as a group after completing the present documents for reconciliation and switch stand as UMM-2 model documents. (for next steps see group for modelling billing)
- Potential topics for future work:
 - Future EMD work with respect to Gas sector
 - Will wait for the first next major update of the EMD documents/model part. And we have to find participants in ebIX[®] from gas sector first.
 - Billing
 - Billing information between GAP-BS for billing grid cost and billing energy (billing information will be measured data and also could be master data for).
 - Invoice between GAP-BS for billing grid cost.
 - Could be for both E and G. But then we have to find G-participants.
 - For this work there will be a new ebIX[®] work group.
 - Ordering services/installations (like place a new meter,)
 - This could be relevant topic, but only within the framework of an already existing contract. But even when we start to work on this we need to have a clear picture of the hierarchy of the technical installations and its ID-schemes.
 - Smart topics

10. Any other business

None.

Appendix A PARTICIPANTS IN eBIX[®] METERED DATA PROJECT

Members

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Appendix B OPEN ACTIONS

	Action	Name	Planned end date	End date
34.3	Find representatives from gas sector for EMD	All	35?	
37.1	Inform eBIX ETC about approval list profiles work group members	Kees	38	
37.2	Refer to preliminary load shares explicitly in the model for Measure for Imbalance Settlement.	Kees	38	
37.3	Update BRS Measure for Reconciliation	Kees	38	
37.4	Forward comments to proposed changes in Harmonized role Model to ETC for a combined response to harmonization group	Kees	38	
37.5	Update second generation Harmonized Role Model for E & G and send comments to ETC	Kees	38	
37.6	look for the relevant part of CIM, ask Jose Gonzalez	Vlatka	38	
37.7	look for the relevant part of CIM, ask Norbert Sutter	Sacha/Kees	38	

Appendix C ACTIONS MOVED TO LIST “DONE”

	Action	Name	Planned end date	End date
35.1	Remind Danish members to answer question in minutes EMD 34 item 5.	Kees		To be answered meeting 37
35.2	answer question in minutes EMD 34 item 5	Christian/Preben	36	To be answered meeting 37
36.2	Inform ebIX [®] ETC about the wishes regarding the publication of XML Schema's	Kees	37	37
36.3	Update BRS Measure for Labelling	Kees	37	37
36.5	Inform ebIX [®] ETC about the introduction of the role model sub-section for labelling into the overall Introduction	Kees	37	37

Appendix D ACTIONS MOVED TO LIST REMOVED

Appendix E ACTIONS TRANSFERRED TO OTHER GROUP

34.4	Contact AIB with respect to labeling and physical parts of the role model	Vlatka	35	Moved to Marc/Vlatka
35.3	Monitoring ebIX [®] representation at SAP Utility conference	Vlatka/Jörg	none	Will be monitored by Vlatka
36.1	Inform ebIX [®] ETC about the required adding of an explanation on BRS activity diagrams in the overall Introduction	Kees	37	Moved to ETC
36.4	Contact AIB regarding the role model sub-section for labelling (see also 34.4)	Vlatka	37	Moved to Marc/Vlatka