

 European forum for energy Business Information eXchange	Minutes EMD, June 16 <sup>th</sup> and 17 <sup>th</sup> 2011	
EMD-38 - ebIX <sup>®</sup> Exchange of Metered Data	Status: approved	June, 2011

## Minutes Exchange of Metered Data Project, June 16<sup>th</sup> and 17<sup>th</sup> 2011

<b>Date:</b>	Thursday June 16 <sup>th</sup> 2011	Friday June 17 <sup>th</sup> 2011
<b>Time:</b>	09.00 AM – 18.00 PM	09.00 AM – 14.00 PM
<b>Place:</b>	Palace Hotel Trg J.J. Strossmayera 10 10000 Zagreb, Croatia Tel: + 385 1 4899 600	

**Appendix:** Participants and observers

**Documents:** BRS for Measure for Determine Meter Read for Switch version 0.0.- (distributed)  
 BRS for Measure for Billing (to be distributed)  
 BRS for Settle for Reconciliation (not really to be expected, but if possible to be distributed before meeting)  
 Proposed update for Harmonized Role Model: Metering Point vs Accounting Point (to be distributed)

**Documents for information:**

BIM Measure for Reconciliation (see ebIX<sup>®</sup> website)

**1. Opening**

Igor Volf from Slovenia was welcomed as a new member of the ebIX<sup>®</sup> EMD work group.

**2. Approval of agenda**

The agenda was approved.

**3. Approval of the minutes**

The minutes were approved.

**4. Action list**

The action list was updated. The resulting list is to be found in annex B.

**5. Report from:**

5.1. ebIX<sup>®</sup> ETC

5.1.1. updated ABIE's

Kees showed the updated ABIE's. For EMD models probably the most deeply encroaching change is the split of the Energy\_Observation into two separate ABIE's: one for the position only and a second one for the rest of the observation. This allows for having two (or more) parallel observations within the same detail period.

5.1.2. OCL templates

ebIX<sup>®</sup> ETC has decided to make generic sets of OCL-statements for each ABIE that can directly linked to a message assembly (<<MA>>). For a particular document this set can be used as the start for creating the constraint with OCL-statements.

5.1.3. national codes

ebIX<sup>®</sup> ETC has prepared a proposal for the way national codes are to be included in the ebIX<sup>®</sup> model. This proposal will be discussed in the next ETC meeting. (Note: in the meantime this has been discussed and approved)

5.1.4. MD version 17.0

ebIX<sup>®</sup> has migrated to version 17.0 for MagicDraw. This has however led to problems with the transformation tool. These problems have been solved by now with a temporary fix. For a final solution we have to wait for the next release of Eclipse in September 2011.

#### 5.1.5. Cefact project for the submission of our CC's

We think we have to answer:

- Use a two-step approach:
  - Start with the European requirements and resulting CC's
  - Then decide whether it makes sense to make it global
- Be open from the start for non-European participants

#### 5.2. ebIX<sup>®</sup> Forum

##### 5.2.1. Roadmap 2011

Given the available budget and given the workload, it may happen also this year that we have to halt ebIX<sup>®</sup> activities somewhere towards the end of the year.

#### 5.3. ebIX<sup>®</sup> CuS

ebIX<sup>®</sup> CuS is making progress now in finalizing BRS's. The lay-out is becoming more and more similar to the agreed ebIX<sup>®</sup> lay-out as now in use for EMD documents.

#### 5.4. ENTSO-E

ENTSO-E has decided to agree to the proposal to join with ebIX<sup>®</sup> in a joint technical Work Group (tWG). Next step will be to formalize this and to appoint members of the tWG. Most likely then a kick-off meeting will follow in which the sub-groups will be installed and the work plan will be discussed and agreed.

#### 5.5. National developments

##### 5.5.1. DK hub

The planning has been extended by a half year.

##### 5.5.2. Nordic

Ediel wg for exchange between TSO's (capacity, regulating/reserve, auctions,...) has sent change requests to TF EDI resulting in ERRP project restarting.

##### 5.5.3. DE

Marbis has started implementation. First results: many data quality problems for measured data, basically are caused by corrupt master data.

New procedures for switching are being developed.

##### 5.5.4. CH

Problems with party ID's for customers (at the moment issued by sector as EIC, but growing in numbers and becoming too big a task).

The second step in liberalization is to be made: also for the 50.000kWh/year customer the market will be liberalised.

There will only be one standard load profile (with 2 meter frames).

##### 5.5.5. SI

Presently elaborating the use of ID's and choice of ID schemes for MP's, parties and products.

#### 5.6. Eurelectric

Vlatka has established new contacts for a new cooperation with the Eurelectric Network Committee: Look into the Role of a DSO as information hub. Practical cooperation on smart grid and its consequences for information exchange. We will try to come to some sort of practical cooperation (**action**: Vlatka).

## 6. Business Requirements (UMM-2)

### 6.1. BRS Measure Determine Meter Read for Switch (to be discussed)

- #### 6.1.1. The BRS was discussed. EMD concluded, that the adjective "...for switch" should be removed from the term "determine meter read for switch". The reason is to be found in the fact that also in case of switch or move the meter read in the end will be used for normal processes like billing and reconciliation. Therefore this model should not contain the exchange of the meter read itself, because this is already covered in these normal processes. The BRS will be updated accordingly (**action**: Kees).

6.2. BRS Measure for Billing (to be discussed)

The BRS was discussed and will be updated (**action:** Kees). The resulting BRS will be published for comments. It is intended to base the BIM for Measure for Billing on these actual updated BRS.

6.3. BRS Measure for Reconciliation (to be re-discussed)

The BRS was re-discussed. Kees had prepared some remarks/questions to the published version of the BRS. In answer to these remarks/questions EMD decided:

- We keep the quantity-quality in the class Observation in the class diagram for validated data for reconciliation;
- The time series identifier in the class diagram for validated data for reconciliation is moved to the class containing the additional features (from the class containing the features for async communication);
- We allow for proposing incomplete time series in the request for validated data for reconciliation;
- As a consequence of an ebIX<sup>®</sup> ETC decision: after some discussion with UN/Cefact TMG we have concluded with regard to the placement of the UML Activity final node: for one-directional patterns the final node is to be placed in the receiving swim lane; for bi-directional patterns the final node is to be placed in the initiating swim lane.

The BRS will be updated and published for comments (**action:** Kees). After this also the BIM will be updated accordingly.

**7. ebIX<sup>®</sup> Models (UMM-2) published since last meeting:**

7.1. BIM Measure for Reconciliation 2011.A

ebIX<sup>®</sup> ETC has approved the BIM Measure for Reconciliation (as based on the not yet updated BRS). This BIM will be updated according to the updated BRS (see 0) and published as an update.

7.2. Updated ABIE's

ebIX<sup>®</sup> has updated the ABIE's for version 2011.A. This will have as a consequence that all BIM's will have to be updated (class diagrams and constraints with OCL statements).

**8. Harmonized Role Model**

8.1. Proposed update for Harmonized Role Model: Metering Point vs Accounting Point

The latest results from the Harmonization Group in May were discussed. Kees announced that the two relevant Dutch groups have given their response: one had a slightly ambivalent response, the other was strongly opposed to the proposal (especially the commercial aspect in the definition of the Accounting Point). Vlatka mentioned that the German group is going to discuss the proposal at the end of June.

**9. Work plan for next meetings**

- Use our reservation for meeting 39 on 10<sup>th</sup> and 11<sup>th</sup> of October?  
Decided to keep the reserved dates. Later this year we will see whether a meeting is required and possible (**Remark:** *in the meantime the meeting has been cancelled because of budget reasons*).

**10. Any other business**

- New project with Eurelectric  
See 5.6

## Appendix A PARTICIPANTS IN EBIX<sup>®</sup> METERED DATA PROJECT

### Members

Name	Company	Telephone	Mobile	E-mail
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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?	
37.2	Refer to preliminary load shares explicitly in the model for Measure for Imbalance Settlement.	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	
38.1	Try to come to practical cooperation with Eurelectric	Vlatka	39	
38.2	Update and publish BRS Measure Determine Meter Read	Kees	39	
38.3	Update and publish BRS Measure for Billing	Kees	39	
38.4	Update and publish BRS Measure for Reconciliation	Kees	39	

## Appendix C ACTIONS MOVED TO LIST “DONE”

	Action	Name	Planned end date	End date
37.3	Update BRS Measure for Reconciliation	Kees	38	38

37.4	Forward comments to proposed changes in Harmonized role Model to ETC for a combined response to harmonization group	Kees	38	38
37.5	Update second generation Harmonized Role Model for E & G and send comments to ETC	Kees	38	38
37.1	Inform ebIX ETC about approval list profiles work group members	Kees	38	38

**Appendix D ACTIONS MOVED TO LIST REMOVED**


**Appendix E ACTIONS TRANSFERRED TO OTHER GROUP**
