# Minutes Exchange of Metered Data Project, September 25th and 26th 2008

**Date:** Thursday 25th of September Friday 26th of September

**Time:** 09.00 AM– 18.00 PM 09.00 AM– 13.30 PM

**Place:** BDEW Bundesverband der Energie- und Wasserwirtschaft e.V.

Reinhardtstraße 32

10117 Berlin, Germany

**Participants:** Vlatka Cordes

Adrian Fuchs

Filip Drijkoningen

Jörg Flügge

Lucy Sarkisian (1rst day)

Christian Odgaard

Preben Høj Larsen

Kees Sparreboom

**Documents:** actions done by ebIX EMD

actions removed by ebIX EMD

1. **Opening**

Vlatka opened the meeting.

1. **Approval of agenda**

E-Entso was added to item 5 ((report from). Agenda was approved

1. **Approval of the minutes**

The minutes were approved.

1. **Action list**

Action list was updated.

1. **Report from:**
   1. HG

Vlatka reported from the latest meeting (the day before EMD 30). Main topic has been the update of the role model and more specifically discussions following the EMVR proposal for the update of the role model with respect to the split into administrative/commercial roles/domains and physical installations and the roles that with these. No conclusions foreseen.

* 1. ebIX
     1. ETC: no news
     2. CuS: Ulf Möller will resign as convenor. No new candidate yet.
  2. E-entso

The start of E-Entso is expected now at April 2009.

Vlatka organised for EMD a meeting with Konstantin Staschus. Especially at the request of Belgium (Filip), where the consequences of UMIX participating in E-Entso through ebIX are being reviewed. Konstantin told us, that at the moment the likelihood of ebIX working within E-Entso as a regional group is less than expected at the last Forum meeting. An alternative for this way of bringing in the ebIX interest within E-Entso is not evident. A completely different direction could be that the European Regulators organised in ACER take care of the standardisation of data formats for the downstream sector.

* 1. National developments
     1. Netherlands: a new development is the metered data portal where all Metered Data Responsibles make their validated metered data available to other market participants. New market rules have been developed. Essential is the Supplier-centric approach (customer has only one contact: Balance Supplier).
     2. Belgium: New release UMIX MIG 4.02 for all business processes (except Imbalance Settlement) from 15th May 2009; testing system will be available before 15th of May; new communication platform from 1rst November 2008 on (hub function + logging on message & document (store on MP-level) level);
     3. SAP: has been including the role model in business processes (solution map); service processes for retail market will be also included in business processes (example repair meter, ....)
     4. Switzerland: last stages of implementation for 1rst of January 2009; standards for metered data exchanges are OK and will be used; switching will for many parties in the sector be based on manual processing of standard switch messages; test centre is in operation (Kema based); new wishes: exchange invoices and maybe master data.

1. **First trial RSM for Model Measure for Imbalance Settlement**

Kees showed the models resulting from trying to derive XML-schema’s from the UML-model we have developed so far. The way these results were achieved were described in the document that is incorporated in these minutes. 

Bring BRS version of the Class diagrams in line with the requirements for web services. The following attributes should become part of the core business data (instead of part of the header):

* Sector
* Function
* Reason

**(action: Kees)**

Update version UTILTS to which the models are mapped (2007? Or 2008? Most modern available). **(action: Kees)**

Remove class diagram version from all BRS CD’s (but after Christoph’s proposal for versioning has been discussed in the next ETC meeting). (Remark: For the new CD’s in the master data model we removed the versioning already.) **(action: Kees)**

Include code values for header attributes in more generic model elements **(UseCase or Activity Diagram) (action: Kees).**

Add RSM parts including XML-schema’s to all published EMD model documents **(action:Kees).**

Present transformation from UML to XML as done now for EMD models to ebIX ETC **(action: Kees).**

1. **Business Requirements Specification (BRS) for master data required by EMD models**

We created the model for the change of MDR. This will be finalised and published for comments **(action: Kees).**

We will ask the Forum what the strategy is regarding the new models for the parts of the market that are not open yet over all of Europe (metering): shall we model in order to be prepared or shall we wait for an common overall idea?

We will wait for Forum response before modelling:

* Meter operator (who owns the meter/register)
* Meter administrator (who keeps and distributes the master data for the meter/register)
* Metered data collector (who reads the register)

**(action: Vlatka).**

We continue without Forum response:

1. Master data meter (resolution, # digits, type, #digits after decimal sign, .....)
2. Change MP Characteristics:
3. metering method,
4. settlement method,
5. meter time frame,
6. standard load profile,
7. annual consumption,
8. type of MP
9. Changes in Balance Group

Update Overall UseCases before publishing the documents for MD **(action: Kees).**

1. **How can we improve data quality? Not discussed this meeting.**
   1. Review draft update model with respect to requests (will be distributed before meeting)
   2. Aligning master data meter
   3. Improve quality data collection?
2. **Work plan for next meetings**

* Meeting 31: 19-20 November 2008, Fredericia, Denmark
  + Finalizing XML schema’s for EMD documents
  + Continue Master data for EMD models

1. **Any other business**
2. Participants in ebIX metered data project

**Members**

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1. Open actions

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|  | **Action** | Name | **Originated from meeting** | **Planned end date** | **End date** |
|  | Check all class diagrams for aggregated data and see whether “last update date” should be added. Is this a solution for a versioning in case the MDA has to recalculate an resend the data for imbalance settlement to ISR and BRP? Answer EMD26: yes, see nr 5. | Work group | Asap after publication and comments | 25 | Final check by Kees before publication after meeting 27 |
|  | Prepare a draft version for the change of Metered Data Responsible | Kees | 29 | 30 |  |
|  | (Decide to) Invite guest from vendor group for presenting smart meter features and consequences for ebIX models | Vlatka | 29 | 30 |  |
|  | Bring BRS version of the Class diagrams in line with the requirements for web services | Kees | 30 | 31 |  |
|  | Update version UTILTS to which the models are mapped | Kees | 30 | 31 |  |
|  | Remove class diagram version from all BRS CD’s | Kees | 30 | 31 |  |
|  | Include code values for header attributes in more generic model elements | Kees | 30 | 31 |  |
|  | Add RSM parts including XML-schema’s to all published EMD model documents | Kees | 30 | 31 |  |
|  | Present transformation from UML to XML as done now for EMD models to ebIX ETC | Kees | 30 | 31 |  |
|  | Publish resulting model documents for comments | Kees | 30 | 31 |  |
|  | Ask ebIX Forum for strategy regarding new models | Vlatka | 30 | 31 |  |
|  | Update Overall UseCases before publishing the documents for MD | Kees | 30 | 31 |  |
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1. actions moved to list “done”

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|  | **Action** | Name | **Originated from meeting** | **Planned end date** | **End date** |
|  | Add last update date to class time series for aggregated metered data | KSp | 26 | 27 | 30 |
|  | Comment the new version of the role model distributed by HG (before 18th of June 2008) | All | 29 | 30 | 30 |
|  | Distribute EMVR proposal for updating the role model among EMD members | Kees | 29 | 30 | 30 |
|  | Measure Introduction: Update the role model picture in | Kees | 29 | 30 | 30 |
|  | Measure for Imbalance Settlement: check for last update date in E66 and check diagram info | Kees | 29 | 30 | 30 |
|  | Measure for Billing: add numbering to detailed descriptions part | Kees | 29 | 30 | 30 |
|  | Determine switch stand: add diagram info to non-mapped CD’s; add numbering to detailed description parts | Kees | 29 | 30 | 30 |
|  | Prepare XML-schema versions for QDT’s and ABIE’s and for the Class Diagrams in Measure for Imbalance Settlement and Measure, Introduction. | Kees | 29 | 30 | 30 |
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1. actions moved to list removed

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|  | Propose ebIX Forum to participate in Metering Europe all the same to make ebIX known especially among newly liberalizing countries | Vlatka | 29 | 30 | removed |
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1. actions transferred to other group

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