 European forum for energy Business Information eXchange	Minutes EMD, March 18 th and 19 th 2014	
EMD-41 - ebIX [®] Exchange of Metered Data	Status: approved	March, 2014

Minutes Exchange of Metered Data Project, March 18th and 19th 2014

Date: Tuesday March 18th 2014 Wednesday March 19th 2014
Time: 09.00 AM – 18.00 PM 09.00 AM – 15.30 PM
Place: Ljubljana City DU,
Kotnikova ulica 9,
1000 Ljubljana.

Present: David Batič (second day)
Janez Hauptman
Igor Volf (visited on the second day)
Eva Lepperhoff
Ragnar Maalen-Johansen
Lars Munter
Christian Odgaard
Preben Høj Larsen
Kees Sparreboom (secr.)

Guests: Mr. Marko Poljak and Mr. Davorin Brkić (HERA, Croatia)

Documents: See agenda items 7
ebIX[®] Recommendations for asynchronous acknowledgement and error handling
BRS & BIM Settle Reconciliation

1. Opening

Welcome to our guests from Croatia: Mr. Marko Poljak and Mr. Davorin Brkić as representatives from HERA. And welcome to Mr. Janez Hauptman and Mr. Tadej Šinkovec who for the first time participate in ebIX[®] work for section IPET..

2. Approval of agenda

As requested by Lars (EMD 40) we added the specification of additional aggregation differentiation for switchable production/consumption to the agenda.
David Batič indicated to join the meeting on the second day. Therefore the information exchange with Croatia was placed on the agenda for the second day. The resulting agenda was approved.

3. Approval of the minutes (meeting 40 in Copenhagen on November 26th and 27th 2013)

The minutes were approved.

4. Election new EMD convener

Unanimously Eva Lepperhoff was elected as the new convener for ebIX[®] EMD as the successor of Vlatka Cordes. Many thanks to Vlatka for all the work done and results achieved and congratulations for Eva.

5. Action list

The action list was reviewed and updated. Items done were moved to the list for “work items done”.

6. Report

6.1. ebIX[®] ETC

6.1.1. updated ABIE's

ETC went along with our proposal for adding a meter read to the ABIE Energy_TimeSeries. Also went along with the suggestion to create a dedicated TimeSeries for Collected Data in line with the meter read that is to be added to the other TimeSeries.

6.1.2. updated Introduction to ebIX[®] models

- not yet finalized.
- 6.1.3. updated rules for use OCL /updated TT finalized in combination with the new TT version.
- 6.1.4. updated OCL templates (because of updated BIE's) not yet updated for the version with meter read.
- 6.1.5. national codes and national customization in ebIX[®] model national codes have not been sent in for use in the ebIX[®] model. ETC did make decisions regarding the way we specify national XML-schema versions.
- 6.2. IEC TC 57
Unfortunately the discussions with IEC TC57 wg16 drag on, going as much back as forwards. IEC recently opened the discussion again on whether ebIX[®] should work in wg14 or wg16.
- 6.3. EU M490
The Harmonized Role Model has become part of the recently published documents by the M490 methodology workgroups for development of smart grids.
- 6.4. National developments
Nordic settlement and retail market developments make progress.

7. ebIX[®] Models (UMM-2) to be discussed:

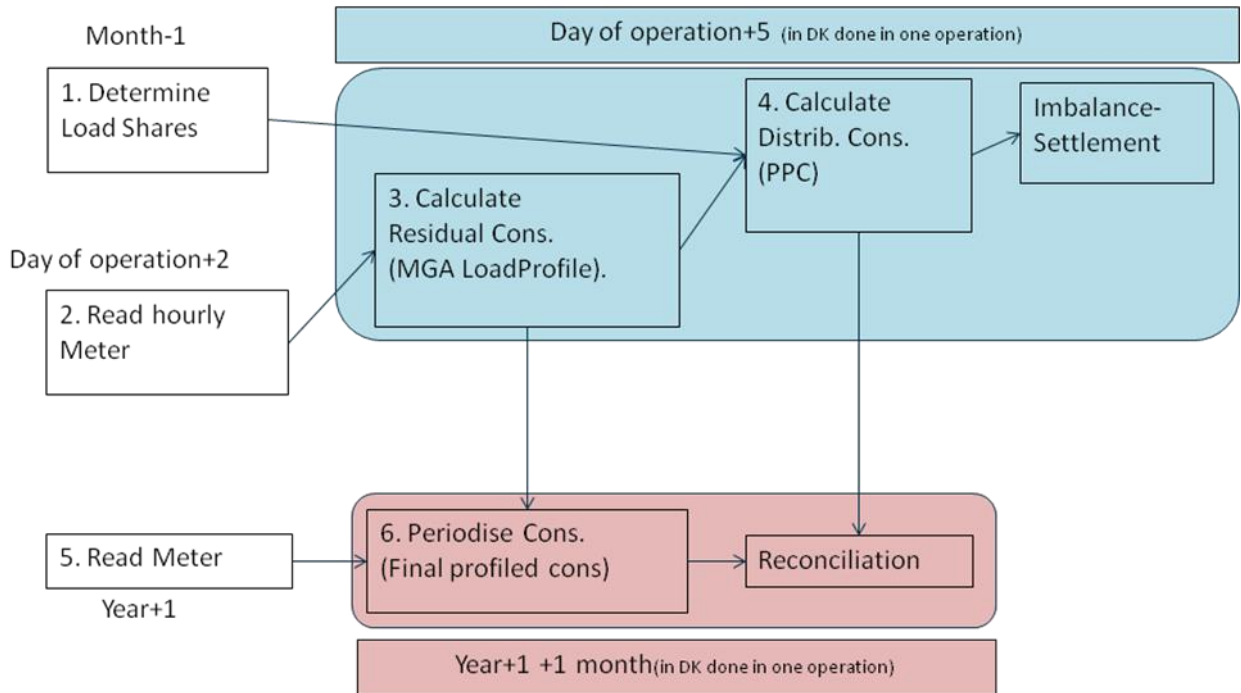
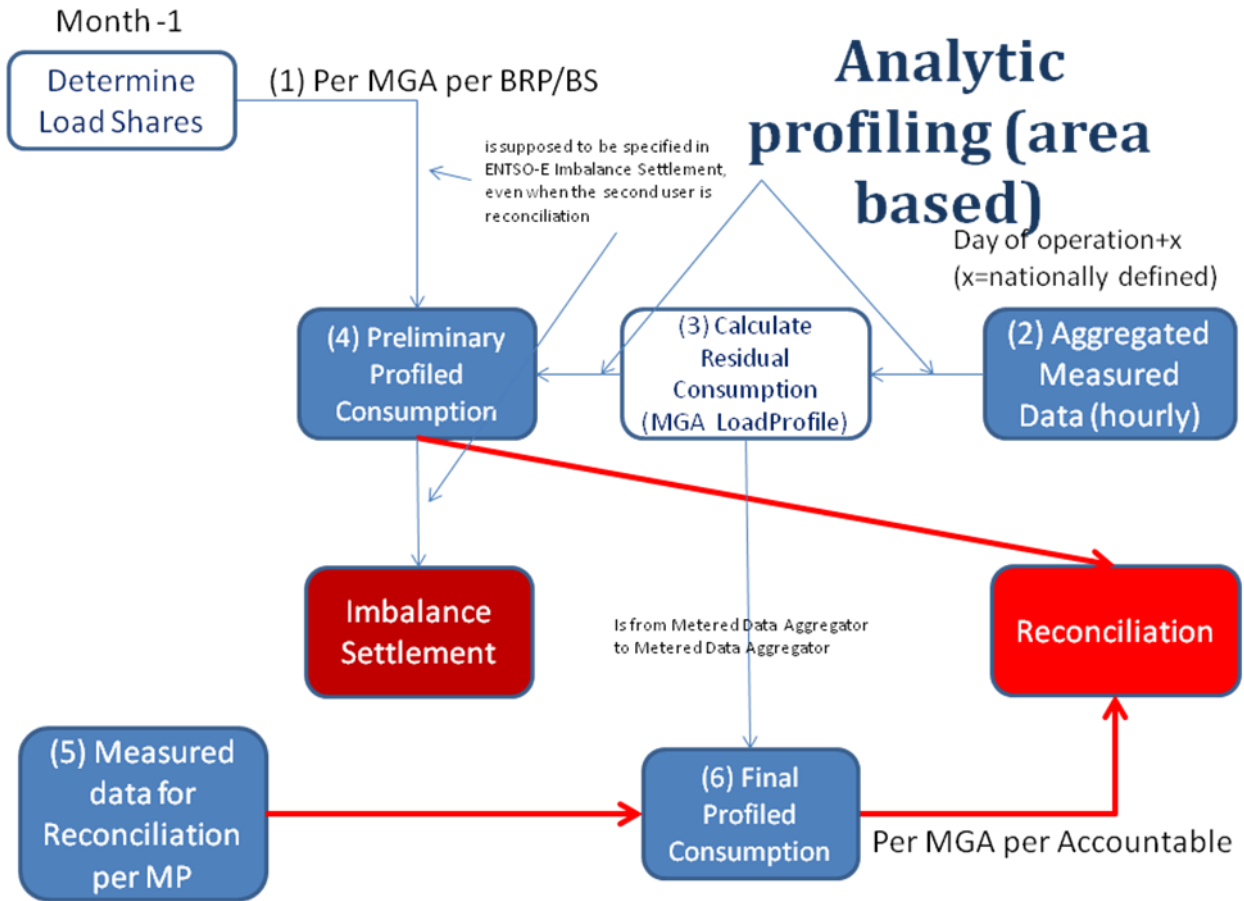
distributed for information and if wanted also for discussion:

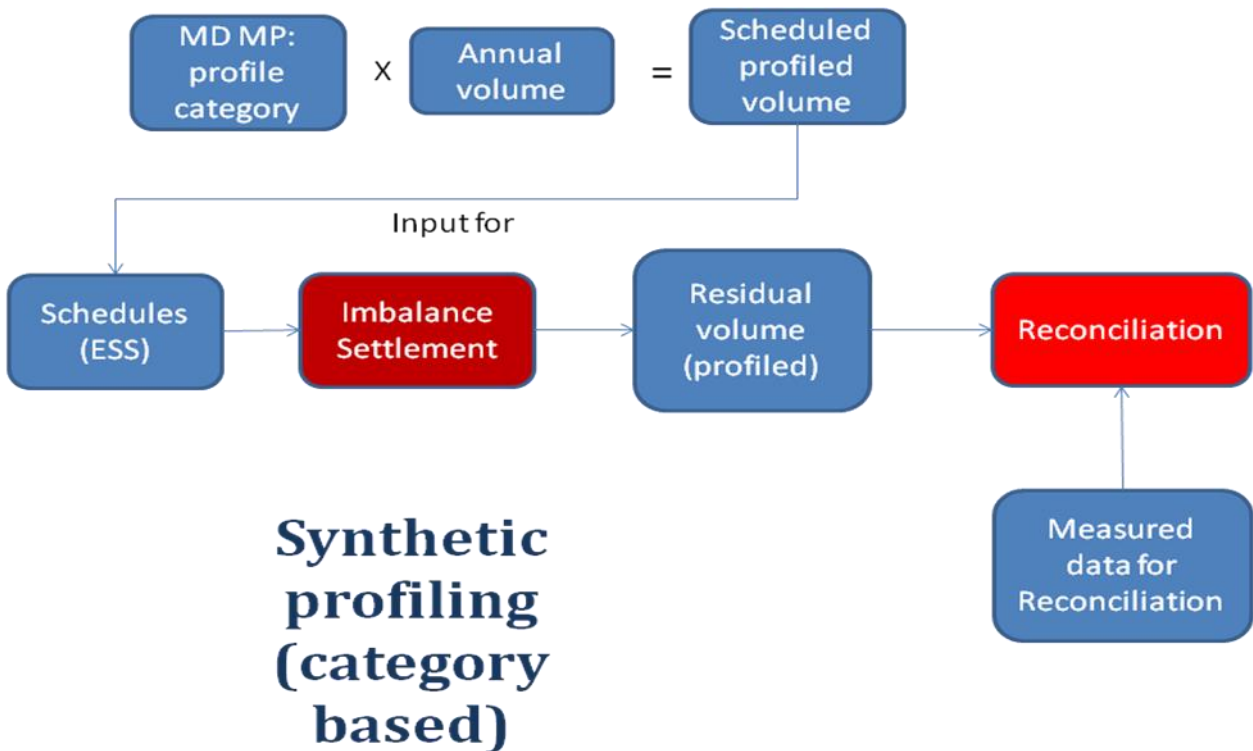
- 7.1. ebIX[®] Recommendations for asynchronous acknowledgement and error handling
There were no comments to this document.

New/updated documents:

- 7.2. BRS for Settle for Reconciliation 1.0.- work document 03
There has been an ample discussion of the document resulting in serious updates. The BRS Settle Reconciliation, especially the overviews for the pictures were discussed and then especially with regard to the input flows for the settlement and reconciliation process when using analytic profiles (area based). The updates however also regard the BRS Measure for Reconciliation which has to be completed for Final Profiled Consumption per MGA. The updated document will be distributed for comments/approval by mail (**action:** Kees and all)

See below the new updated version of the overviews:





7.3. BIM for Settle Reconciliation 2014.A work document

The document has been discussed. Main conclusion was, that input flows for analytic profiling have to be updated to bring these in line with the updates for the BRS. The other flows were agreed upon. The document will be updated and forwarded to ETC for approval once the commenting round of BRS Settle Reconciliation has been completed in EMD (**action: Kees**).

Remark for both BRS's (Measure and Settle) for Reconciliation role codes used are still temporary ebIX[®] codes. ebIX[®] ETC will be asked to replace these with UN/CEFACT role codes.

Remark: In the meantime a request (DMR) for new codes has been submitted to UN/CEFACT.

8. Croatia

We discussed issues that are relevant for the Croatian market. The focus has been on reconciliation procedures. Other typical CuS or EMD topics have been mentioned only briefly now, but will be dealt more in detail in a later meeting.

9. Additional aggregation differentiation for switchable production/consumption

9.1. Discussion

We discussed the document Lars distributed before the meeting.

- With regard to the generation characteristics of energy, we decided not to try to draft own codes, but to use existing codes where possible. In order to find such codes: see the first two actions below.
- With regard to net loss: Kees mentioned, that net loss can be specified by using existing characteristics and codes by combining metering method (not metered) and settlement method (profiled). Maybe however ebIX[®] ETC should review the existing codes for metering method.
- With regard to number of metering points as a kind of check value in the time series: see last action below.

9.2. Actions

- Lars asks Jan Owe to find requirements for production transparency (**action: Lars**)

- David finds requirements from AIB for classification labelling (**action:** David)
Remark: already been done and distributed.
- ebIX[®] has to review metering method values and definition (**cooperation:** ebIX[®] ETC and ebIX[®] EMD)
- with regard to the number of meteringpoints: we all verify with receivers of information whether is needed/required. Lars will indicate whether this is needed in the ABIE (**action:** Lars)

10. ebIX[®] and Smart Grid developments

- 10.1. business requirements charging pole and consequences for Harmonized Role Model
Several documents dealing with role of DSO in smart grid situations and dealing more specifically with charging models were distributed. However time had lacked to read all the information. We will come back on this in the next EMD meeting.
- 10.2. actions to be taken/work to be planned
read documents and where required find other (new) documents to be distributed in preparation of the coming discussion. If possible we would like to elaborate a “smart” UseCase with EDSO (**action:** all)

11. Work plan for next meetings

- Finalize Measure and Settle model documents
- Elaborate a “smart” UseCase together with EDSO

12. Any other business

David Batič would like to see, that ebIX[®] starts to work on the specifications for gas in the existing model documents. After some discussion, we came to the conclusion that a proposal should be drafted for the ebIX[®] Forum to create a project group for gas where both CuS and EMD documents will be updated/”translated” for the use in the retail gas sector. This should be finalized before the end of 2014. As a start David will try to find 2 Slovenian participants for such a group (like 1 from regulator and 1 from DSO).

Remark: in the meantime a project proposal has been drafted and presented at the ebIX[®] Forum. The proposal was accepted, but will have to be detailed and financial consequences have to be specified additionally. On suggestion from the Forum, Eva Lepperhoff will be asked to act as project leader. A secretary will be designated. Intention is to come with results before the end of this year. Existing model documents will be updated in order of priority (so maybe we will not update all documents in 2014). At the Forum meeting David could be more specific on Slovenian participation already and other countries such as Belgium also declared their intention to participate.

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	42	
39.1	Submit national codes to ebIX® ETC	All	40	
39.2	Include generic processes in Introduction for ebIX® models	Kees/ebIX® ETC	40	
39.3	Finalise the last agreed details for BRS's (as mentioned in the minutes) and submit these to ebIX® Forum for approval	Kees	42	
39.4	Report on Nordic agreement on need for number of MP's in TimeSeries ABIE and or BRS's.	Christian/ Lars/ Preben/ Ragnar	42	
39.7	Finalise working draft for BRS for Settle for Reconciliation	Kees	42	
39.8	Comment by mail to BRS for Settle for Reconciliation	All	42	
40.3	update all BIM's containing ABIE Energy_TimeSeries because of the addition of MeterRead.	Kees	42	
41.1	Complete BIM Settle Reconciliation and forward to ebIX ETC for approval	Kees	42	
41.2	Find requirements for production transparency	Lars	42	
41.3	Find requirements from AIB for classification labelling	David	42	41

41.4	Review metering method values and definition	EMD and ETC	43	
41.5	Indicate whether number of meteringpoints is needed in the ABIE	Lars	42 ?	
41.6	Read documents regarding “smart” topics and where required find other (new) documents to be distributed in preparation of the coming discussion.	All	42	

Appendix C ACTIONS MOVED TO LIST “DONE”

	Action	Name	Planned end date	End date
40.1	Put specification of additional aggregation differentiation for switchable production/consumption on agenda for EMD 41	Kees/all	41	41
40.2	Inform ebIX [®] CuS about dropping BRS upfront Meter Read	Kees	41	41
40.4	Update and complete BRS and BIM Settle Reconciliation as a draft to be discussed in EMD 41	Kees	41	41
40.5	Inform ebIX [®] ETC about results and consequences for role model of participation in M490 groups	Kees	41	41

Appendix D ACTIONS MOVED TO LIST REMOVED

Appendix E ACTIONS TRANSFERRED TO OTHER GROUP
