

 <b>European forum for energy Business Information eXchange</b>	<b>Minutes, CuS Meeting, December 4<sup>th</sup> and 5<sup>th</sup>, 2012</b>
CuS, Structuring of the energy market, phase V	January 9 <sup>th</sup> , 2013

## Minutes – CuS project meeting, December 4th and 5th, 2012

**Date:** Tuesday and Wednesday, December 4th and 5th, 2012  
**Time:** 09:00 – 18:00 and 9:00 – 15:00  
**Place:** Stockholm  
**Participants:** Emma Lindgren, Vattenfall, SE  
 Eva Lepperhoff, RWE, DE  
 Gerrit Fokkema (Convenor), EDSN, NL  
 Jan Owe, SvK, SE  
 Joachim (Joe) Schlegel, RWE, DE  
 Kees Sparreboom, TenneT, NL  
 Leif Morland, Logica, NO  
 Ove Nesvik (Secretary), EdiSys, NO  
**Enclosure:** None

### 1 Approval of agenda

The agenda was approved with the following additions:

- Requests from ETC, see 12.1 under AOB
- Addition of MP Reading Characteristics to Notify MP Characteristics, see 12.2 under AOB
- Review of CuS XML schemas, see 12.3 under AOB
- Review of CuS Work plan, see 12.4 under AOB

### 2 Minutes from previous meeting

The previous meeting minutes were approved with the following comments:

- A change to the following sentence under item 3:

This means that all the CuS models will **may** be changed; i.e. rename all XOR-relationships between BRP and TCR to ANDOR-relationship.

### 3 Resolve matters arising after ebIX<sup>®</sup> Forum meeting October 23<sup>rd</sup> and 24<sup>th</sup>

From the ebIX<sup>®</sup> minutes:

It was noted that the regulators in the Nordic countries are working with a project for Common Nordic End User Market. Business requirements are planned elaborated during spring 2013 and it is expected that this will influence the CuS work.

It was also proposed that CuS should start cooperation with another body, such as Eurelectric, during the coming year. The cooperation could for instance be related to a review of the customer switching process or for defining processes related to Supplier of last resort or Default supplier. Vlatka volunteered to contact colleagues participating in Eurelectric.

The Nordic regulators are currently making overall requirements for the common Nordic end user market. It seems that the requirements will be based on the ebIX<sup>®</sup> CuS requirements. Thereafter, probably in spring 2013, the overall requirements will be detailed. During the detailing, changes to the CuS requirements views will probably be requested.

**Homework:**

- Gerrit will remind Vlatka of the contact with Eurelectric.

**4 ebIX® Principles for designing processes for change of Metering Point characteristics**

*Homework from previous meeting:*

- Everyone should find the national requirements for responsibility for the *Metering method*, if relevant split on normal readings and green certificates. I.e. who is responsible for the *Metering method* (MDR, GAP or another role)?

**Discussion:**

Belgium had sent an upfront note that they think the MDR is the responsible role. Also Sweden had discussed the question and concluded that the DSO is the responsible role, acting as either MDR or GAP. In the Netherlands the responsible is the DSO in the role of GAP.

Joachim explained that in Germany all Electricity Metering Points (MP) with more than 100.000 kWh a year must be continuous metered. Below 100.000 kWh a year the customer may choose the Metering Method. Similar rules apply also for the rest of the countries.

**Conclusion:**

Postponed until after a discussion related to exchange of master data for meter

- Everyone should verify that the values of the *Administrative status* (active/inactive) are connected to the settlement, i.e. an active MP is a part of the settlement and an inactive MP is not a part of the settlement.

**Discussion:**

It was noted that we have to keep Administrative and Physical Status apart. A MP may be administratively active and physically disconnected.

**Conclusion:**

It was agreed that the *Administrative status* is linked to the imbalance settlement.

- Everyone should verify if all XOR-relationships between BRP and TCR should be changed to ANDOR-relationships.

**Discussion:**

Kees mentioned that the Dutch gas industry have changed their model so that they also use the BRP (instead of TCR). However, in Germany the TCR is still used in the gas sector and the BRP is used in the electricity industry. The discussion led to the following dependency matrix:

	Electricity		Gas	
	BRP	TCR	BRP	TCR
Belgium	✓		?	?
Denmark	✓		?	?
Germany	✓		✓	✓
Netherlands	✓		✓	
Norway	✓		N/A	
Slovenia	✓		?	?
Sweden	✓		✓	
Switzerland	✓		?	?

**Conclusion:**

All class diagrams in all BRV's will be changed:

- The XOR dependency will be removed
  - Both the BRP and TCR will have a cardinality of [0..1]
  - A note will be added stating that the cardinality for the BRP and TCR must be defined at a national level.
- Ove will verify that *Customer* is used instead of *Consumer* in the BRV documents.

**Status:**

The BRV documents have been updated.

**Homework:**

- Ove will update all class diagrams in the BRV documents where BRP and TCR are used:
  - The XOR dependency will be removed
  - Both the PRP and TCR will have a cardinality of [0..1]
  - A note will be added stating that the cardinality for the BRP and TCR must be defined at a national level.
- Belgium, Denmark, Slovenia and Switzerland are asked to verify if the dependency matrix above (regarding the TCR/BRP for gas).

**5 Status for requirements for publication**

*Homework from previous meeting:*

- Ove will make a proposal for update of the rest of the definitions of customer move as homework.
  - Thereafter the BRV for customer move will be sent on circulation for comments to CuS for three weeks, before publishing.

**Status:**

The BRV for customer move has been updated and published.

- Ove will go through the homework (comments) made to the BRVs and keep those who are relevant. Thereafter Ove will update the definitions according to the principles from the customer move BRV and distribute for a new round of verification, according to the following table:

<b>BRV</b>	<b>Responsible for proof reading of document</b>	<b>Task</b>
Request metering point characteristics	Sacha and Gerrit	Review of definitions of elements in the class diagrams
Change of balance responsible party	Joachim and Kees	Review of definitions of elements in the class diagrams
Change of transport responsible party	Joachim and Kees	Review of definitions of elements in the class diagrams
Change of metered data responsible	Sacha and Gerrit	Review of definitions of elements in the class diagrams
End of metered data responsible	Eva and Bostjan	Review of definitions of elements in the class diagrams
Query metering point data for identification	Christian and Kees	Review of definitions of elements in the class diagrams
Change of supplier	Thibaut and Bostjan	Review of definitions of elements in the class diagrams
End of supply	Thibaut and Bostjan	Review of definitions of elements in the class diagrams
Notify MP characteristics	Sacha, Gerrit and Eva	Review of definitions of elements in the class diagrams
Customer move	All	Review of definitions of elements in the

BRV	Responsible for proof reading of document	Task
		class diagrams
Generic elements	All	Review of definitions of elements

Some questions:

1. On page 12 of the BRV for Change of Supplier, in the process "Identify and obtain critical switching information", the phrase *Metering Point responsible party* is used. Should this be *Metering Point administrator*?
2. From Sacha:
  - a. In the description of Metering Point ID; should reference [9] ebIX<sup>®</sup> Recommended Identification Schemes for the European Energy Market?
  - b. In the description of Business process ID; should we mention that the issuing role is the "responsible role"?

The BRV for change of BRP were gone through and several general textual alignments were done, such as:

- Change the term "accepted" to "confirmed"
- Change the term "switch" to "change" in the diagrams
- Change a copy/paste error in the introduction "specification a framework"
- Remove the final activity "failure" from notification patterns
- Change the cardinality of Reason in the reject-documents to [1..\*]
- Skip Affected roles from all BRVs:
  - Make separate class diagrams for each role where Affected role is used
  - Make separate swim lanes for each role where Affected role is used
  - Remove Affected role from Business Partner View
  - Combine class diagrams when these are the same for more than one role
  - No use of abbreviations in the BRV, except for the term "ID"
    - I.e. rename MP to Metering Point

In addition all the definitions of data elements in the BRV for change of BRP were updated.

For next meeting discuss if we need a Date or a Snapshot-Date in the request MP Characteristic.

**Homework:**

- Ove will update the BRVs according to the principles from the BRV for change of BRP.

**6 Possible takeover of EMD work**

The item was postponed.

**7 Update Request and Notify metering point characteristics to include gas**

The item was postponed.

**8 Change to/from Supplier of last resort**

The item was postponed.

**9 Cancellation processes for all processes that can be cancelled**

The item was postponed.

## **10 Updates of the ebIX® web-site**

The item was postponed.

## **11 Meeting schedule**

Tuesday February 19<sup>th</sup> and Wednesday February 20<sup>th</sup> 2013, TenneT

- Discuss if we need a Date or a Snapshot-Date in the request MP Characteristic

## **12 AOB**

### *12.1 Requests from ETC*

The item was postponed until next meeting.

### *12.2 Addition of MP Reading Characteristics to Notify MP Characteristics*

The item was postponed until next meeting.

### *12.3 Review of CuS XML schemas*

The item was postponed until next meeting.

### *12.4 Review of CuS Work plan*

The item was postponed until next meeting.

**Appendix A CUS WORK PLAN**

#	Activity	Due date
A)	Add definitions of data elements in 10 Business Requirements View documents <ol style="list-style-type: none"> <li>1. Change of supplier, including all sub-processes</li> <li>2. End of supply</li> <li>3. Change of balance responsible party</li> <li>4. Change of transport responsible party</li> <li>5. Change of metered data responsible, including</li> <li>6. End of metered data responsible</li> <li>7. Customer move, both move in and move out</li> <li>8. Request metering point characteristics</li> <li>9. Notify metering point characteristics</li> <li>10. Query metering point data for identification</li> </ol>	<i>CuS meeting August 2012</i>
B)	Update the UseCases in BRV for Change of Supplier after review together with Eurelectric (if possible).	<i>Spring 2013</i>
C)	Update Request and Notify metering point characteristics to include gas.	<i>CuS meeting August 2012</i>
D)	Change to/from Supplier of last resort <ul style="list-style-type: none"> <li>• Exist in Norway, Germany, Belgium and Switzerland</li> <li>• Does not exist in Austria, Sweden, Netherlands and Denmark.</li> <li>• A Balance supplier appointed by the authorities (e.g. the regulator) to supply energy under certain conditions to consumers rejected by other Balance suppliers.</li> <li>• And its relation to Change to/from Default supplier, i.e.:                             <ul style="list-style-type: none"> <li>○ Does not exist in Austria, Norway, Netherlands and Belgium.</li> <li>○ Exist in Sweden, Germany and Denmark.</li> <li>○ A Balance supplier that supplies MPs within a Metering Grid Area (chosen by the MPA) when the customer has not chosen another BS</li> </ul> </li> </ul>	<i>CuS meeting August/December 2012</i>
E)	Cancellation processes for all processes that can be cancelled	<i>CuS meeting August/December 2012</i>
F)	Request change of attributes connected to a MP	<i>Winter 2012</i>
G)	Distribute master data Meter <p>Including:</p> <ul style="list-style-type: none"> <li>• Discussion of Control area and/or Imbalance settlement responsible</li> <li>• Responsibility and definition for/of Metering Method, Settlement Method and MP Reading Characteristics</li> </ul>	<i>Winter 2012</i>
H)	Request change of master data, meter	<i>Winter 2012</i>
I)	Efficient data alignment, including the possibility to request historical master data.	<i>Winter 2012</i>
J)	Class diagram for Installation information (inclusive "premise id" and "location id") and Exchange of master data for "Measuring field". This may require a recast of UTILMD.	<i>To be decided</i>
K)	How to handle the different attributes related to the Consumer, such as consumer contact information (e.g. address and invoice address).	<i>To be decided</i>
L)	Ordering of chargeable services	<i>To be decided</i>

## Appendix B MEMBER LIST

### Members:

Name		Company	Telephone	Mobile	E-mail
Franz Fischer	AT	Energie Ag			<a href="mailto:margit.reiter@energieag.at">margit.reiter@energieag.at</a>
Margit Reiter	AT	Energie Ag	+4373290003508	+43 664601653508	<a href="mailto:margit.reiter@energieag.at">margit.reiter@energieag.at</a>
Chris de Jonge	BE	Atrias			<a href="mailto:chris.dejonge@atrias.be">chris.dejonge@atrias.be</a>
Thibaut Hellin	BE	Atrias		+32 476 52 07 78	<a href="mailto:thibaut.hellin@atrias.be">thibaut.hellin@atrias.be</a>
Sacha Perret	CH	swissgrid			<a href="mailto:Sacha.Perret@swissgrid.ch">Sacha.Perret@swissgrid.ch</a>
Eva Lepperhoff (Convenor)	DE	RWE	+49 20112 49835	+49 162 250 4430	<a href="mailto:eva.lepperhoff@rwe.com">eva.lepperhoff@rwe.com</a>
Joachim (Joe) Schlegel	DE	RWE	+49 2314384426	+49 1722364396	<a href="mailto:Joachim.Schlegel@rwe.com">Joachim.Schlegel@rwe.com</a>
Christian Odgaard	DK	Energinet.dk	+45 76 22 44 63	+45 23 33 85 55	<a href="mailto:cco@energinet.dk">cco@energinet.dk</a>
Gerrit Fokkema (Convenor)	NL	EDSN	+31 355 480 180	+31 622907787	<a href="mailto:gerrit.fokkema@edsn.nl">gerrit.fokkema@edsn.nl</a>
Kees Sparreboom	NL	TenneT		+31 622 66 7911	<a href="mailto:kees.sparreboom@capgemini.com">kees.sparreboom@capgemini.com</a>
Leif Morland	NO		+47 52 86 70 12	+47 934 08 717	<a href="mailto:leif.morland@logica.com">leif.morland@logica.com</a>
Ove Nesvik (Secretary)	NO	EdiSys	+47 22 42 13 80	+47 928 22 908	<a href="mailto:ove.nesvik@edisys.no">ove.nesvik@edisys.no</a>
Emma Lindgren	SE	Vattenfall	+46 8 687 3112	++46 70 311 0957	<a href="mailto:emma.lindgren@vattenfall.com">emma.lindgren@vattenfall.com</a>
Boštjan Topolovec	SI	Represent Section IPET			<a href="mailto:bostjan.topolovec@sodo.si">bostjan.topolovec@sodo.si</a>

### Observers:

Thilo.Lombardo	DE	EDNA	+49 241/9671 194	+49 172/7181742	<a href="mailto:Thilo.Lombardo@kisters.de">Thilo.Lombardo@kisters.de</a>
Jörg Ferchow	DE	SAP	+49 6227 748487	+49 171/3085281	<a href="mailto:joerg.ferchow@sap.com">joerg.ferchow@sap.com</a>
Erkki Lindepuu	EE	Estonian Energy			<a href="mailto:Erkki.Lindpuu@energia.ee">Erkki.Lindpuu@energia.ee</a>
Danièle Bui	FR	EDF Réseau de Distribution			<a href="mailto:daniele.bui@distribution.edf.fr">daniele.bui@distribution.edf.fr</a>
Sylvie Malet	FR	EDF R&D			<a href="mailto:Sylvie.Mallet@edf.fr">Sylvie.Mallet@edf.fr</a>
Gordon Brown	UK	AMT-Sybex	+44 2 890 781 616	+44 7 808 901 219	<a href="mailto:Gordon.Brown@AMT-Sybex.com">Gordon.Brown@AMT-Sybex.com</a>