

 European forum for energy Business Information eXchange	Minutes, CuS Meeting, February 19th and 20th, 2013
CuS, Structuring of the energy market, phase V	March 11 th , 2013

Minutes – CuS project meeting, February 19th and 20th, 2013

Date: Tuesday and Wednesday, February 19th and 20th, 2013

Time: 09:00 – 18:00 and 9:00 – 16:00

Place: Dortmund, Germany

Participants: Boštjan Topolovec, Represent Section IPET, SI
Gerrit Fokkema (Convenor), EDSN, NL
Joachim (Joe) Schlegel, RWE, DE
Kees Sparreboom, TenneT, NL
Ove Nesvik (Secretary), EdiSys, NO

Enclosure: None

1 Approval of agenda

The agenda was approved with the following additions:

- Items from Denmark, see 17.1 under AOB

2 Minutes from previous meeting

The minutes from previous meeting were approved.

3 Status for cooperation with Eurelectric

Gerrit had been in contact with the Eurelectric Retail (Market?) group and it was agreed that we (CuS) will be invited to one of their next meetings, to present our work and discuss a possible cooperation. Eurelectric informed that they haven't been working with processes since the previous cooperation with ebIX®, which was finalised in May 2008.

We believe we should give an overview of the ebIX® work, both EMD and CuS (Ove and Kees will provide input), and a presentation of the common ebIX® Eurelectric model published May 20th 2008.

Gerrit will participate. In addition Vlatka will be asked to participate, or to propose another participant.

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

Ove had as homework update all class diagrams in the BRV documents where BRP and TCR are used:

- The XOR dependency have been removed
- Both the BRP and TCR have a cardinality of [0..1]
- A note is added stating that the cardinality for the BRP and TCR must be defined at a national level.

During the meeting Belgium and Denmark come up (by email) with answers regarding the use of BRP and TCR and the dependency matrix below was updated:

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

The homework will be continued for Slovenia

Homework:

- Slovenia will verify the dependency matrix above (regarding the TCR/BRP for gas).

5 Discussion: Do we need a Date or a Snapshot-Date in the request MP Characteristic?

From the discussion:

- None of the countries at the meeting can today ask for Metering Point Characteristics from the past or for the future.
- It was questioned if asking for Metering Point Characteristics from the past or for the future really can be useful? If a Balance Supplier finds mismatch in his meter data he needs dates for when the elements have been changed and in this case a snapshot-date will not help. In case of mismatch a manual process must be run anyway.

Conclusion:

- The Snapshot Date will not be added to the CuS model. A sentence was added to the “Introduction to ebIX® models” stating that ebIX® doesn’t deal with Master Data from the past or in future.

Homework:

- Kees will update the “Introduction to ebIX® models”, thereafter he will send it to Ove, who will distribute it to CuS.
- All are asked to review the updated “Introduction to ebIX® models” before next CuS meeting.

6 Status for Business Requirement Views (BRV) for publication

As homework from previous meeting, Ove had updated all the BRVs. The homework was gone through for Change of Balance Responsible Party and Request Metering Point Characteristics, which was the main topic for the meeting.

Discussions, changes and comments to the BRVs reviewed:

- It was noted that the class diagram used in Request for Upfront Metering Point Characteristics was smaller (less attributes) than in other Metering Point Characteristics class diagrams.
- Further it was noted that there are several Address attributes that only are used in Denmark:
 - Street Code, which not is listed in the UN/CEFACT Core Component Library (CCL)
 - City Sub Division
 - Municipality code
- Post Office Box seems to be unnecessary for a MP address, since the MP address should be a physical address linked to an administrative entity.
- The “Building number extension” seems as an attribute only used by the Netherlands. The Building number is a text-field that may include numbers and characters.

- There were a longer discussion related to the *Grid Connection Contract*, which in the current model is related to the *Grid Agreement Type Description Code*:

- E01** Contract directly between Grid operator and Customer
- E02** Contract between Supplier and Grid operator
- E03** Contract between Grid operator and Customer through Supplier
- E04** No net using contract

where Germany seems to be the only user and then currently only using the two first codes (E01 and E02).

Originally the codes above were sent in the EDIFACT element 7433, *Agreement type description code*, used in UTILMD in AGR/C543 together with the two code lists shown below.

Payment Agreement Type Description Code:

- E09** Paid by customer
- E10** Paid by supplier

Supply Agreement Type Description Code:

- E05** Full supply
- E06** Partial supply (Open contract)
- E07** Partial supply (Schedule)
- E08** Co-operation

It was further noted that several countries might want the *Payment Agreement Type Description Codes*.

Conclusions:

The class diagram used in Request for Upfront Metering Point Characteristics was extended with the missing attributes from the other Metering Point Characteristics class diagrams.

- The “Street Code” was removed from the Address Class in all Class diagrams where applicable. If Denmark, or anybody else, asks for it we (ebIX®) can added it as an addition to the ebIX® ABIE for address. This means using a national OCL statement to add it.
- The “Post Office Box” was removed from the Address Class in all Class diagrams where applicable. If anybody asks for it we (ebIX®) can added it as an addition to the ebIX® ABIE for address. This means using a national OCL statement to add it.
- The “City Sub Division” was removed from the Address Class in all Class diagrams where applicable. If Denmark, or anybody else, asks for it we (ebIX®) can added it as an addition to the ebIX® ABIE for address. This means using a national OCL statement to add it.
- The “Municipality code” was removed from the Address Class in all Class diagrams where applicable. If Denmark, or anybody else, asks for it we (ebIX®) can added it as an addition to the ebIX® ABIE for address. This means using a national OCL statement to add it.
- The “Building number extension” was removed from the Address Class in all Class diagrams where applicable. If the Netherlands, or anybody else, asks for it we (ebIX®) can added it as an addition to the ebIX® ABIE for address. This means using a national OCL statement to add it.
- “Contracted Connection Capacity Product Type” was removed, since the “Contracted Connection Capacity” already is a part of the name of the related “Contracted Connection Capacity Quantity”
- A Contracted Connection Capacity Measure Unit added to all master data class diagrams
- A Validity Start Date was added to all master data class diagrams

Homework:

- Everybody should investigate if they will use one or more of the following code lists, and if any of the codes can be deprecated?

Grid Agreement Type Description Code		A code specifying how the Grid agreement is set up
E01	Contract directly between Grid operator and Customer	Net using contract directly between Grid operator and Customer.
E02	Contract between Supplier and Grid operator	Net using contract between Supplier and Grid operator.
E03	Contract between Grid operator and Customer through Supplier	Net using contract between Grid operator and Customer through Supplier.
E04	No net using contract	No net using contract.
Payment Agreement Type Description Code		A code specifying who is invoiced by the Grid Access Provider for grid cost or grid services for the Metering Point
E09	Paid by customer	Payment agreement contract, paid by customer.
E10	Paid by supplier	Payment agreement contract, paid by supplier.

- Everybody is also asked to investigate if the following codes are used:

Supply Agreement Type Description Code		
E05	Full supply	Supply contract for full supply.
E06	Partial supply (Open contract)	Supply contract for partial supply (Open contract).
E07	Partial supply (Schedule)	Supply contract for partial supply (Schedule).
E08	Co-operation	Supply contract for co-operation.

- Ove will update the rest of the BRSs according to the changes done for the Change of Balance Responsible Party and Request Metering Point Characteristics

7 Requests from ETC

ETC asks CuS:

- To discuss the need for addition of a *Customer* and/or contracts related to the *Consumer* in the ebIX[®], EFET and ENTSO-E Harmonised Role Model.

Status: Postponed until CuS starts discussions related to Parties and contracts.

- To verify if it is correct that the Reason code is [1..*] in Reject Change of Supplier and [1] in Reject End of Supply.

Conclusion: always [1..*] in rejections.

During this item it was also reviewed a change proposal to the ebIX[®], EFET and ENTSO-E Harmonised Role Model for the Grid Access Provider (GAP):

- A party responsible for providing access to the grid through an Accounting Point and its use for energy consumption or production to the Party Connected to the Grid. **The Grid Access Provider issues the Accounting Point Identification.**

CuS agrees that it is the GAP issuing the Accounting Point ID and Metering Point ID. It was noted that the Accounting Point should be changed to Metering Point. Kees and Ove will bring this into to the next HG meeting, where the proposed change will be discussed.

8 to 15

Due to lack of time item 8 to 15 was postponed.

15 Updates of the ebIX® web-site

The member list was reviewed and updated, see Appendix B.

Homework:

- Ove will update the ebIX® web site.

16 Meeting schedule

- June Tuesday 25th and Wednesday 26th in the Netherlands
- One of the following two dates:
 - September Tuesday 3rd and Wednesday 4th, Belgium or Norway
 - October Tuesday 15th and Wednesday 16th, Belgium or Norway

17 AOB

17.1 Items from Denmark

Denmark has informed CuS that they need clarifications and/or process descriptions for:

- Master data:
 - Split into different documents for different purposes
 - Content, including Meter information
 - Delete/change of content of attributes in a database
- Meter stands for profiled Metering Points from Balance Supplier
- Where to put the DataHUB in the Harmonised Role Model
- Move to Default Supplier

The list of requirements will be put on the next agenda.

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"> 1. Change of supplier, including all sub-processes 2. End of supply 3. Change of balance responsible party 4. Change of transport responsible party 5. Change of metered data responsible, including 6. End of metered data responsible 7. Customer move, both move in and move out 8. Request metering point characteristics 9. Notify metering point characteristics 10. Query metering point data for identification 	<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"> • Exist in Norway, Germany, Belgium and Switzerland • Does not exist in Austria, Sweden, Netherlands and Denmark. • A Balance supplier appointed by the authorities (e.g. the regulator) to supply energy under certain conditions to consumers rejected by other Balance suppliers. • And its relation to Change to/from Default supplier, i.e.: <ul style="list-style-type: none"> ○ Does not exist in Austria, Norway, Netherlands and Belgium. ○ Exist in Sweden, Germany and Denmark. ○ A Balance supplier that supplies MPs within a Metering Grid Area (chosen by the MPA) when the customer has not chosen another BS 	<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 Including: <ul style="list-style-type: none"> • Discussion of Control area and/or Imbalance settlement responsible • Responsibility and definition for/of Metering Method, Settlement Method and MP Reading Characteristics 	<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:

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CC: It is expected that cc receivers are reading the CuS minutes and actively responds to these when they have comments to them. It is further expected that the CuS information is actively used in the national data exchange standardisation work.

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