

Minutes, CuS Meeting, May 20 <sup>th</sup> and 21 <sup>st</sup> , 2014	 European forum for energy Business Information eXchange
June 20 <sup>th</sup> , 2014	CuS, Structuring of the energy market, phase V

## Minutes – CuS project meeting, May 20th and 21st, 2014

**Date:** Tuesday and Wednesday, May 20th and 21st, 2014

**Time:** 09:00 –17:00 and 9:00 – 16:00

**Place:** Copenhagen

**Participants:** Boštjan Topolovec, Represent Section IPET, SI  
Christian Odgaard, Energinet.dk  
Gerrit Fokkema (Convenor), EDSN, NL  
Grazyna Hańderek, Tauron Dystrybucja, PL  
Joachim (Joe) Schlegel, RWE, DE  
Kees Sparreboom, TenneT, NL  
Ove Nesvik (Secretary), EdiSys, NO  
Thibaut Hellin, Atrias, BE  
Torleif Korneliussen, Hafslund, NO  
Waldemar Lonczak, Energa-Operator SA, PL

**Apologies:** Eva Lepperhoff, RWE, DE

Emma Lindgren, Vattenfall, SE

**Appendices:** **Appendix A:** Field definitions  
**Appendix B:** Public CONSULTATION on Data Management  
**Appendix C:** CuS Work plan  
**Appendix D:** Member list



**Enclosure:** ebIX BRS for Request Meter Char , see item 4, Status; Business Requirement Views (BRV) published



ebIX BRS for Request Meter Char , see item 8.2, BRS for master data meter



ebIX Cancellation v1r0C.doc , see item 9, Cancellations



EECS Rules Fact Sheet 5 - Types of Er , see 13.1, Matters from ebIX®, EFET and ENTSO Harmonisation Group (HG)



Danish request for service process.docx , see item 13.3, Polish matters under AOB

### 1 Approval of agenda

The agenda was approved with the following additions:

- Matters from ebIX®, EFET and ENTSO Harmonisation Group, see 13.1 under AOB
- Preparation for ebIX® strategy discussion, see 13.2 under AOB
- Polish matters, see 13.3 under AOB
- CEER Draft Advice on Data Management for Better Retail Market Functioning, see 13.4 under AOB

## 2 Minutes from previous meeting

The minutes from previous meeting were approved

## 3 Resolve matters arisen after previous ebIX® Forum meeting

### 3.1 UseCases for Supplier of Last Resort, Default Supplier etc.

CuS was asked by ebIX® Forum to describe UseCases for *Supplier of Last Resort, Default Supplier* etc. The description should be general, since the process is handled different in all ebIX® Countries.

*From related discussion:*

- Torleif mentioned three different processes where *Supplier of Last Resort* and/or *Default Supplier* are a relevant actor:
  - When the Customer is a bad payer
  - When the Balance Supplier (BS) goes bankrupt
  - When the Customer hasn't chosen a BS
- The processes related to *Supplier of Last Resort* and *Default Supplier* varies between the countries and it is impossible for ebIX® to model these processes in general
- Kees mentioned that the processes and rules regarding *Supplier of Last Resort* and *Default Supplier* is the responsibility of CEER, ACER, the regulators or similar organisations

**Conclusion:**

- CuS thinks the processes related to *Supplier of Last Resort* and *Default Supplier* is a responsibility of CEER, ACER, the regulators or similar organisations, hence outside the scope of ebIX® and CuS. This will be our reaction to the Forum (action **Ove**).

### 3.2 ebIX® project for alignment with the gas sector

The ebIX® project for alignment with the gas sector is an ebIX® project concerning both CuS and EMD. Gerrit has asked Eva Lepperhof to be the "Forum linking pin" and to take the lead to start the group going, in order to achieve the goals and planning. The following member have volunteered for the project group:

- Eva Lepperhof, DE, RWE, [eva.lepperhoff@rwe.com](mailto:eva.lepperhoff@rwe.com)
- Kees Sparrebom, NL, ebIX®, [kees.sparreboom@cpgemini.com](mailto:kees.sparreboom@cpgemini.com)
- Marko Smodiš, SI, Petrol d.d., [marko.smodis@petrol.si](mailto:marko.smodis@petrol.si)
- Thibaut Hellin, BE, Atrias, [thibaut.hellin@atrias.be](mailto:thibaut.hellin@atrias.be)
- Section IPET is planning to elect another member on next regular meeting that is planned in June
- Possibly one from Denmark (?)

Kees will be the secretary in the group.

#### 4 Status; Business Requirement Views (BRV) published

Actions from previous meeting:

- Everyone was asked to verify nationally if the BRVs need improvement and if yes, what kind of improvements, such as:
  - If stereotypes should be removed from artefacts and or tables in the BRV documents
  - If enumerations should be removed from class diagrams or moved to a separate table or similar
  - If there is a need for added text to the artefacts in connection to, or within, the BRVs and if yes, what the content of text could be.

**Status:** See **Table 1** below

- Everyone was asked to verify nationally, the need for the following additional elements as MP characteristics (see table from Gerrit above):
  - Metering Point, Physical Characteristics Disconnection Method
  - Metering Point, Physical Capacity
  - Metering Point, Sustainable Energy
  - Metering Point, Switchability.

**Status:** See **Table 1** below

- ETC will be asked to see if Business Categories should be added.

**Status:** The conclusion from the ETC meeting in February 2014 was:

*“ebIX® will not start using Business Categories for the time being”*

- Gerrit was asked to investigate what improvements the addition of Business categories will give the ebIX® UMM model.

**Status:** It will give flexibility to process definitions. The Business category was added at a MP level, with codes, such as large customers, household customers, street lightning.... The category was not approved.

- Ove will correct the spelling errors noted from Gerrit.

**Status:** Done.

- Ove will correct the remarks from Emma in all 10 BRVs, including removal of the following remarks from all 10 BRV documents and Kees will add the remarks to the “Introduction to ebIX® models”.

- The change processes should be as automated and efficient as possible and within the rules of the legislation.

**Status:** Done

Question from NBS (Nordic Balancing System), forwarded from ETC:

- In the ebIX® documents used for NBS, the BRP will be dependent, i.e. not used in Finland and Norway. Can we make the BRP dependent on national rules?

**Status:** Withdrawn, since Norway will connect the BRP and BS when implementing a datahub.

Answers to homework:

Question	NO	NL	DK	BE	SI	Conclusion
Everyone were asked to verify nationally if the BRVs need improvement and if						

Question	NO	NL	DK	BE	SI	Conclusion
yes, what kind of improvements, such as						
If stereotypes should be removed from artefacts and or tables in the BRV documents <sup>1</sup>	Should be removed from figures and tables	Should be removed from figures and tables <sup>2</sup>				We hide stereotypes, but <b>only</b> in class diagrams and <b>only</b> in the BRSs and <b>only</b> related to updates
If enumerations should be removed from class diagrams or moved to a separate table or similar	Should be shown in class diagrams	Separate table	Should be shown in class diagrams	Should be shown in class diagrams		We keep the enumerations in class diagrams
If there is a need for added text to the artefacts in connection to, or within, the BRSs and if yes, what the content of text could be	No comments					Explanatory text should be avoided, but may be useful in draft versions.
Everyone was asked to verify nationally, the need for the following additional elements as MP characteristics (see table from Gerrit in previous minutes)						
Metering Point, Physical Characteristics, Disconnection Method	Should be in the ebIX <sup>®</sup> mode, but currently not used in Norway or other Nordic countries <sup>3</sup>	Used today			Used today	Will be added to the ebIX <sup>®</sup> model
Metering Point,	Not	Used		Used	Used	Will be added to

<sup>1</sup> If the stereotypes are removed from the BRSs, the stereotypes must be kept in the model

<sup>2</sup> Kees noted that the stereotypes may give useful information in certain cases, such as when separating national code lists and ebIX<sup>®</sup> code lists in different enumerations, and also in the partner view where we map <<harmonised roles>> to <<business partner>>

<sup>3</sup> Useful information for a supplier of last resort if the customer is a «bad payer». Also useful for the BS when taking over a closed MP.

Question	NO	NL	DK	BE	SI	Conclusion
Physical Capacity <i>New name: Capacity of a Metering point</i>	needed	today		today	today	the ebIX® model
Metering Point, Sustainable Energy	Should be in the ebIX® mode, but currently not used in Norway or other Nordic countries	Used today		Will be used in the future	Used today	Will be added to the ebIX® model
Metering Point, Change category	Not needed	Used today	Not used	Not used	Not used	Dutch national requirement

**Table 1** Improvement of BRSs

Discussions related to new elements:

- Metering Point, Physical Characteristics, Disconnection Method
  - This will be a new ABIE and BBIE.
- The following definition was proposed for the Capacity of a Metering point:
  - The Capacity of a Metering point is the maximum capacity for the MP, given by the nominal voltage level, number of phases and current limitations.
- New BBIE Metering Point, Sustainable Energy in the existing MP Characteristics ABIE:
  - Gerrit mentioned that the element is used to differentiate production types, e.g. hydro, wind bio mass etc.
  - Thibaut found an EECS document with possible codes, see attached document.
- Metering Point “Switchability”
  - Will be a Dutch national requirement;
  - The Metering Point “Switchability” was renamed to “Change category”;
  - Will contain codes like:
    - Be aware of ....
    - MP blocked for switching due to BS bankrupt.

#### Homework:

- **Boštjan** will as homework try to find suitable codes for Disconnection Method.
- **Kees** will verify the definition of the “Capacity of a Metering point” element with IEC/WG16, i.e. verify if a suitable element exist in CIM and if not, ask how to get it added:
  - Proposal for definition from ebIX®: The Capacity of a Metering point is the maximum capacity for the MP, given by the nominal voltage level, number of phases and current limitations.
  - Definition from [electropedia](#): **available capacity of a unit** (IEV ref,602-03-11) - the maximum power at which a unit can be operated continuously under the prevailing conditions - Note – This power may be gross or net.
- **Gerrit** will find a better definition for the new BBIE Metering Point, Sustainable Energy, to be put into the existing ABIE MP characteristics
- **Kees and Ove** will verify with TenneT and Statnett if the EECS code list is stable enough to use in the ebIX® documents.

## 5 Status for cooperation with Eurelectric and CEDEC

Gerrit had contacted the Dutch CEDEC member to see if we can do anything together. The conclusion is that CEDEC must review internally if a cooperation with ebIX® still is feasible. Gerrit will follow up the contact and try to get contact via our Belgian representatives.

## 6 Resolve matters arisen at earlier CuS meetings

All, except the Netherlands and Norway, had as Homework from previous meeting to verify, with the national gas industry, if the Notify Metering point Characteristics document will work in the gas industry, see work plan item B) *Update Request and Notify metering point characteristics to include gas.*

- Christian informed that the Notify Metering point Characteristics document covers the Danish gas industry's need.
- Thibaut mentioned that there are some Belgian extensions, which will be added in the ebIX® project for alignment with the gas sector.

### Conclusion:

- Further discussions were moved to the ebIX® project for alignment with the gas sector.

## 7 Different resolutions for different purposes in a MP

*Homework from previous meeting:*

- Belgium will make a proposal for how to handle different resolutions for different purposes in a MP, i.e.:
  - Belgium has a "Metered Data Resolution" (hourly, daily, weekly,,,) for each Register(/Meter)
  - Belgium has also have a "Distribution Resolution" for the distribution of Metered Data from the MP to the Market participants. This can however be split per purpose, e.g. for billing and settlement, or production and consumption.
  - Is the "Distribution Resolution information" a task for ebIX®?
  - What Belgium needs is different "Resolutions" for different purposes related to a MP.

Thibaut informed that Belgium is still working on this topic. The item was postponed and will be put on the next agenda.

## 8 Distribute and request change of master data Meter

### 8.1 Verification with CIM

Torleif volunteered at the previous meeting to verify that the hierarchy of Metering Point, Field, Meter and Register is in line with the CIM and also that definitions and codes are in line with IEC definitions. Torleif informed:

- There is no element in CIM that corresponds directly to the Field. The closest seems to be Electrical Installation, but according to the discussions at the previous meeting, there may be one or more installations behind a Field.
- The [Electropedia](#) was used to try finding an IEC term for the Field, e.g.:
  - Point of connection** (IEV ref: 617-04-01): reference point on the electric power system where the user's electrical facility is connected.
  - Electrical installation** (IEV ref: 826-10-01): assembly of associated electric equipment having co-ordinated characteristics to fulfil specific purposes.

However, no good definition was found.

### Conclusion:

- For the time being we will use our ebIX® definition of the Field

### Actions:

- **Kees** will contact IEC (e.g. Jean Luc Sanson) asking for an IEC definition of a “Field”.
- **Boštjan** will contact Andrej Souvent, also asking for an IEC definition of a “Field”.
- **Gerrit** will ask Louis Dietvorst, also asking for an IEC definition of a “Field”.
- Answers (reports) should be distributed to CuS when something is found (not awaiting next CuS meeting).

## 8.2 BRS for master data meter

Ove had made, as homework, a first draft of a BRS for Meter Master Data. The BRS was reviewed and updated.

Some questions from Ove:

- We need to verify the usage of Validity start date and Snapshot date in Response and Notify MP and Meter characteristics  
**Conclusion:** We will always use both *Validity Start Date* (last date where an element was or will be changed) and *Snapshot Date* in notify and response master data documents.
- Should we rename Field to Street in the Gas class diagram?  
**Conclusion:** We keep the term Field also in the Gas class diagram.

There was a longer discussion regarding the reason for requesting Meter Master Data. The discussion showed that the usage of master data for Meter varies between the countries:

- In some countries, the metering processes are deregulated, such as in Netherlands and Germany. In other countries, such as the Nordic countries and Slovenia, the metering is still a responsibility of the DSOs. This implies that the main user of master data for meter will be the Metered Data Collector (MDC) and Metered Data Responsible (MDR) in the countries that have deregulated the metering market and the BS in the non-deregulated countries.
- The Nordic countries stressed that the main usage of Meter Master Data for will be the BS:
  - As a support function in a supplier centric market model;
  - When handling complaints related to billing from the Customers;
  - For verification of calculated volume.

The BRS, as update during the meeting, is attached (see above).

### Homework:

- **All** will check (for electricity):
  - In which way the Field is used when switching Meter Operator;
  - Who is the responsible role for the Field;
  - Who is the responsible role for installing the Meter (which type of company);
  - Different usage/need for master data Meter for small (household) and large (industry) MPs;
  - Who is the responsible role for the Field:
    - Grid Operator;
    - Owner of the premises;
    - Other role(s).
- **Ove** will update the notify and request MP master data documents, send them on circulation for comments to ebIX® Forum for four weeks and thereafter publish them.

## 9 Cancellations

Since Emma had sent her excuses for participation at the meeting, the item was postponed until next meeting.

## 10 Review and start on new items from the CuS Work plan

A review and start on new items from the CuS Work plan was postponed.

## 11 Update of the ebIX® web-site

The CuS items on the ebIX® web site is up to date, hence no need for updates.

## 12 Meeting schedule

Tuesday 2<sup>nd</sup> and Wednesday 3<sup>rd</sup> of September in Belgium. Main topics:

- Finalise BRS for request Meter characteristics and agree the rest of the “Meter cluster”;
- Finalise the cancellation document.

Tuesday 18<sup>th</sup> and Wednesday 19<sup>th</sup> of November in Slovenia.

## 13 AOB

### 13.1 Matters from ebIX®, EFET and ENTSO Harmonisation Group (HG)

ebIX® has as homework promised to make a justification for adding a role issuing Metering Point IDs

From discussion:

- In Denmark and Norway it is the DSO (GAP) that issues MP IDs;
- In the Netherlands it is the DSOs (GAP) responsibility to issues MP IDs, but the datahub can, in the role of Metering Point Administrator, issues MP IDs for some of the DSOs
- ebIX® has earlier proposed to the HG to add a text to the definition of the Grid Access Provider (GAP) that “The Grid Access Provider issues the Accounting Point (AP) Identification”, however ENTSO-E argued that it is not necessarily the GAP that issues AP IDs (for instance ENTSO-E is issuing MP IDs)
- Kees proposed to add the issuing of MP IDs to the Grid Operator instead of the GAP, with the following extension to the definition: “....and is responsible for installing, maintaining, testing, certifying and decommissioning Fields (including primary installations and excluding secondary installations).”

#### Conclusion:

- We forward the proposal above to ETC, i.e. to extend the definition of the Grid Operator (see also Appendix A):

A party that operates one or more grids **and is responsible for installing, maintaining, testing, certifying and decommissioning of Field(s), including Primary Metering installations and excluding Secondary Metering Installations.**

Related questions:

- Is the Grid Operator the correct role? Could it be the owner of the premises instead?



### 13.2 Preparation for ebIX® strategy discussion

At the latest ebIX® Forum meeting in March, a strategy discussion was started. The discussion will continue at a Lync conference next week.

From discussion:

- Grazyna noted that Poland does not want to see a limitation of the technical work of ebIX®.
- Does ebIX® still support EDIFACT?
  - Currently ebIX® is not doing much (more or less nothing) related to EDIFACT;
  - Some countries are still using EDIFACT, e.g. Denmark (for gas) Germany, Netherlands, Norway and Sweden, but no one are asking ebIX® for maintenance of these documents.
- Kees thinks that there is a growing interrelationship between the DSOs and TSOs and that ebIX® need to be a reliable partner for these parties (DSOs and TSOs);
- Generic (overall) process descriptions are made by many organisations, but no-one else are detailing the processes, including showing implementable technical solutions (xml);
- Christian stressed that we should move our models and documents to IEC – We cannot continue with our own standards with only eight countries participation for very long.

### 13.3 Polish matters

Short update regarding ebIX® project in Poland:

- we have completed the list of processes on Polish Energy Market that require information exchange between DSO and other market players;
- then matched them with the list of ebIX® processes identifying the gap and necessary changes in the law;
- then describe the processes according to ebIX® standard (I hope ;) ... describing the roles, beginsWhen, endsWhen etc. ... so to say BIM in Polish ... two questions at this point:
  - is it OK to change the name of the process? (assuming that we have reference to the original process) for example “Change of Supplier” for “Supplier contract notification” since “Change of Supplier is also used for new customers without previous contract, so it’s not a pure change;  
**Answer:** CuS thinks that changing the name of the processes should be avoided.
  - What in case we miss ebIX® core components to build the message? Can we come up with our own ideas?  
**Answer:** If the need for new CCs occur, a proposal should first be discussed in the relevant ebIX® group (CuS, EMD or ETC). If it comes out as a national exception, it must be added nationally.
- next step (at the end of May): the content of the messages.

Several Polish questions were discussed:

- It varies between the ebIX® countries if a Customer ID is sent in the documents:
  - In the ebIX® model the party ID should not be part of a change of supplier, but is optional in the Customer Move processes;
  - In Germany a “Customer ID” issued by the supplier is sent;
  - In Belgium a “Contract ID” is sent;
  - In the Nordic countries an organisation ID (VAT number) is proposed for companies and the social security number proposed for household customers, however only used if the process changes the Customer in the MP;
  - In Slovenia an TAX number is used for companies and household customers.
- Also number of customers linked to a MP varies between the countries:
  - In the ebIX® model only one customer can occur;

- In Belgium there is only one “contract party”, but there can be other roles connected to MP, such as contact persons;
- In Norway and Sweden there can only be one responsible customer for a MP and it has to be the same customer having the supply contract and the grid contract. However, also Norway and Sweden can have other roles connected to the MP, such as contact person(s), invoicee etc.
- In Denmark there can be up to two customers connected to a MP – Only these two can make a supplier switch. A customer ID is required and the datahub uses the ID for verification of the correct Customer;
- In Finland and Germany there can be an unlimited number of customers connected to a MP;
- In Slovenia there is one “contract party”, but there can be several additional co-owners.
- There are currently no ebIX® process for temporarily disconnection of a MP.
- Christian mentioned that the Danish Datahub has developed some national documents, such as a “request for service” sent from the BS via the Datahub to the DSO, requesting such information as tariffs or meter readings.
- Torleif mentioned that in the Nordic countries it is decided that a Move-In on an earlier date than a previously requested Move-Out, overwrites the Move-Out, which is according to the ebIX® model.

Grazyna had also asked:

Before we go for consultation process of that Information Exchange Model based on ebIX® with Regulatory Office and Suppliers (in July / August) we would like to arrange that ebIX® seminar with our project working groups that you mentioned during Forum meeting. Just to check whether we are on the right track, and if we can still call it ebIX® standard. Do you think it is possible to have it in June? Even in the first half of the month, before the summer time. Before the meeting, we could send some documents we’ve done so far, to present the general picture of what is going on.

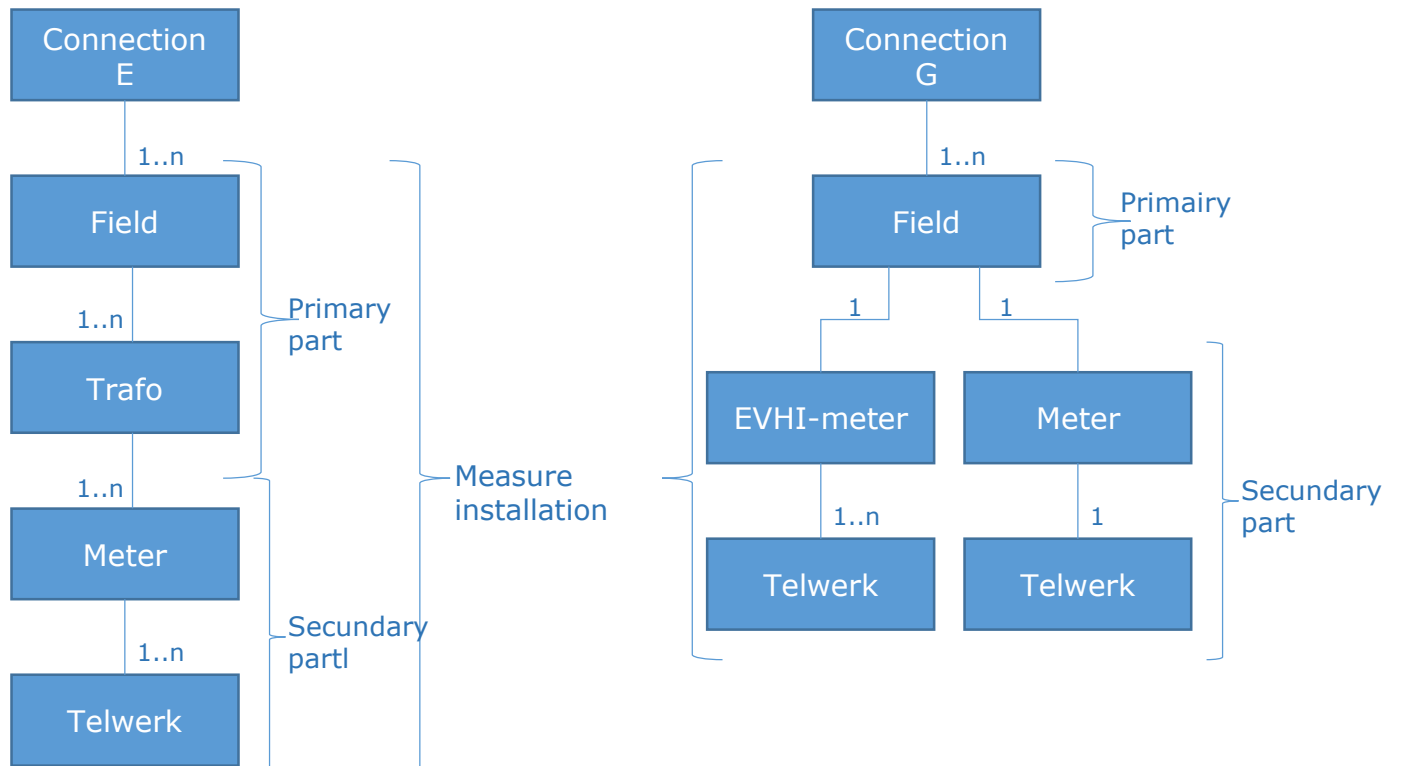
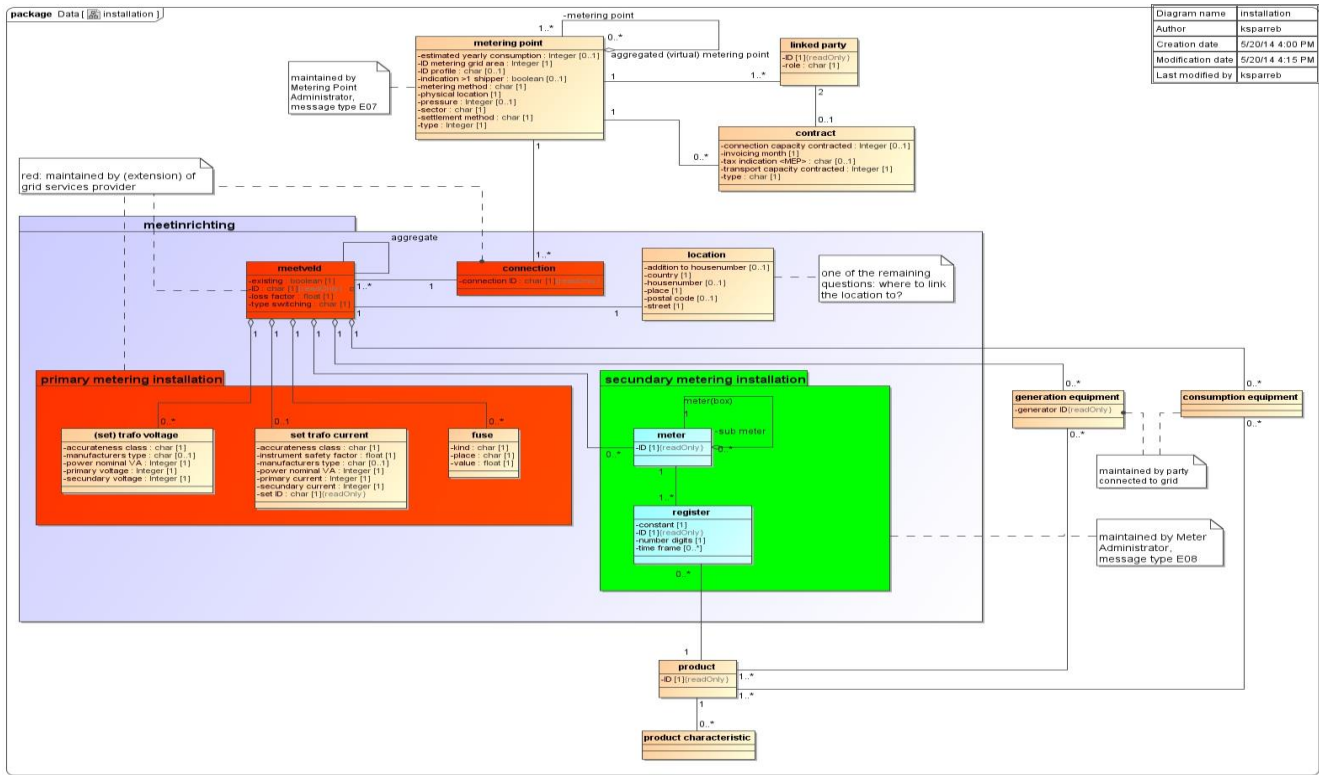
**Conclusion:**

- Gerrit and Kees will participate at an ebIX® seminar in Warsaw on June 12<sup>th</sup> 2014.

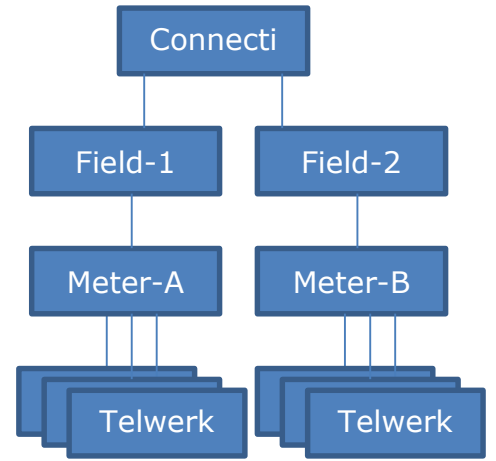
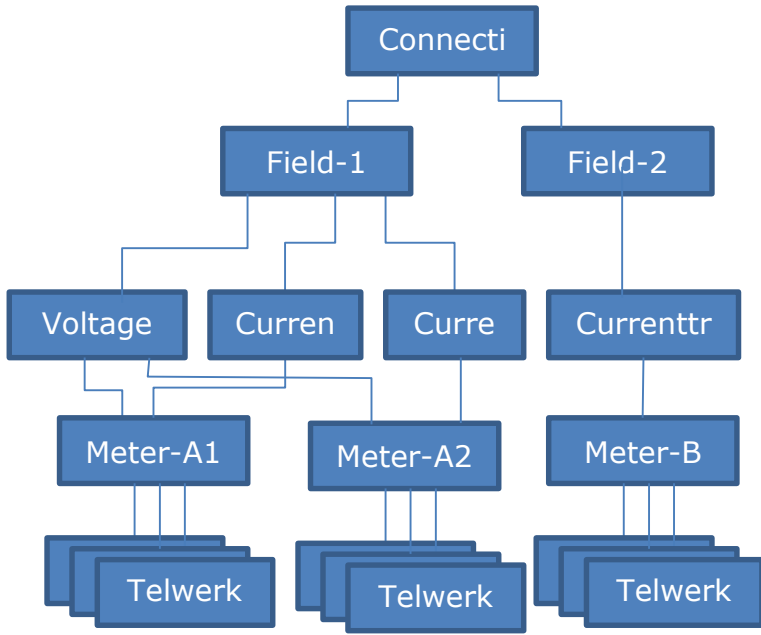
**13.4 CEER Draft Advice on Data Management for Better Retail Market Functioning**

A public consultation regarding “CEER Draft Advice on Data Management for Better Retail Market Functioning” was answered, see Appendix B.

# Appendix A Field definitions



Trafo is per fase (so 3 apps)



## Appendix B Public Consultation on Data Management

Dear user of MyCEER!

The questionnaire **RMF TF: PC on Data Management** was edited on 2014-05-21 at 15:24:01 CET by the user PUBLIC as follows:

The values were entered/edited by PUBLIC

link to public questionnaire:

[http://www.ceer.eu/portal/page/portal/EER\\_HOME/INTERN/PUBLIC\\_QUESTIONNAIRE?p\\_formselect=9786&p\\_SelectedUser=-9994&pKey=2416260844](http://www.ceer.eu/portal/page/portal/EER_HOME/INTERN/PUBLIC_QUESTIONNAIRE?p_formselect=9786&p_SelectedUser=-9994&pKey=2416260844)

### Respondent Information

*Name* Gerrit Fokkema

*Organisation* ebIX

*Type of organisation* Standardisation body

*If other, please specify*

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### Consultation Questions

#### Privacy and security

**1**

*Answer* Legislation/regulation

*Comment box (3500 characters maximum)*

**2**

*Answer* Contract between customer and relevant parties

*Comment box (3500 characters maximum)* A minimum legislation or regulation for mandating the contract is needed

*Comment box (3500 characters maximum)*

#### Transparency

**3**

*Answer* No opinion

**4**

*Providing clarity on how information can be accessed*

*Setting a maximum time period during which a customer has to wait to receive that information after having moved in to a new premises*

*Other (please specify in the comment box below)*

*No opinion* X

*Comment box (3500 characters maximum)*

**5**

*Providing the third party clarity on how information can be accessed*

*Setting a maximum time period during a third party has access to the information*

*Other (please specify in the comment box below)*

*No opinion* X

*Comment box (3500 characters maximum)*

**6**

*NRA*

*DSO/metering operator*

*Other (please specify in the comment box below)*

*No opinion X*

*Comment box (3500 characters maximum)* There should be a role for the supplier of energy in a supplier centric model

*Information campaign*

*Use of energy advisor*

*Other (please specify in the comment box below)*

*No opinion X*

*Comment box (3500 characters maximum)*

**7**

*Answer Agree*

**8**

*Answer European level*

**9**

*Point of delivery identification data X*

*User and contract data*

*Consumption data X*

*Other (please specify in the comment box below) X*

*No opinion*

*Comment box (3500 characters maximum)* Comment 1: Regarding "User and Contract data", at least data sets used by the market processes, such as Metering Point master data, see "[www.ebix.org](http://www.ebix.org)", should be standardised. Comment 2: We support the ?The harmonized Electricity Market Role Model?. The ?Role Model? provides a common definition of the roles and domains employed in the electricity market which enables people to use a common language in the development of information interchange. The Role Model has been developed by ENTSO-E, EFET and ebIX in order to facilitate the dialogue between the market participants from different countries through the designation of a single name for each role and domain that are prevalent within the electricity market. Its focus is essentially to enable a common terminology for IT development

*(b) NRA?s should ensure that appropriate arrangements are in place for the development of common standards for data content, data format and data exchange and monitoring of compliance. Agree*

**10**

*Answer No opinion*

*Comment box (3500 characters maximum)*

**Accuracy**

**11**

*Answer No opinion*

*Comment box (3500 characters maximum)*

*Comment box (3500 characters maximum)*

## Accessibility

12

Answer

13

Answer No option

Comment box (3500 characters maximum)

## Non-discrimination

14

Answer Agree

Comment box (3500 characters maximum)

### Further questions for public consultation

Comment box (3500 characters maximum)

Comment box (3500 characters maximum)

a) Do you agree with the proposed guiding principles in **Chapter 8** of the paper? Should any be added or removed? (3500 characters maximum)

b) Do you see any conflicting principles, which can eventually create problems in the energy market?(3500 characters maximum)

Comment box (3500 characters maximum) We suggest to involve ebIX in reviewing best practices and consultation planning at EU level.

### Thank you for your response!

link to public questionnaire:

[http://www.ceer.eu/portal/page/portal/EER\\_HOME/INTERN/PUBLIC\\_QUESTIONNAIRE?p\\_formselect=9786&p\\_SelectedUser=-9994&pKey=2416260844](http://www.ceer.eu/portal/page/portal/EER_HOME/INTERN/PUBLIC_QUESTIONNAIRE?p_formselect=9786&p_SelectedUser=-9994&pKey=2416260844)

Best regards

Your

CEER Secretariat

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Belgium

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## Appendix C 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>	CuS meeting October 2013
B)	Update Request and Notify metering point characteristics to include gas.	CuS meeting October 2013
C)	Distribute and request change master data Meter Including: <ul style="list-style-type: none"> <li>• Responsibility and definition for/of Metering Method, Settlement Method and MP Reading Characteristics</li> <li>• Distinction of data elements used in different processes, such as in Meter and Metering Point master data</li> </ul>	CuS meeting October 2013
D)	Request change of attributes connected to a MP	To be decided
E)	Guidelines (high level requirements, i.e. consequences for data exchange) for 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>	CuS meeting December 2013
F)	Cancellation processes for all processes that can be cancelled	A priority will be agreed at the meeting October 2013
G)	Efficient data alignment, including the possibility to request historical and/or future master data.	To be decided
H)	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.	To be decided
I)	How to handle the different attributes related to the Consumer, such as consumer contact information (e.g. address and invoice address).	To be decided
J)	Ordering of chargeable services	To be decided



K)	Update the UseCases in BRV for Change of Supplier after review together with Eurelectric (if possible).	Postponed
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## Appendix D Member list

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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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