Date: Tuesday and Wednesday May 29th and 30th, 2018
Time: 09:00 – 17:00 (18:00?) and 9:00 – 16:00
Place: Schloss Paffendorf, Bergheim, Germany
Present: Christian, DK
              Gerrit, NL
              Joachim, DE
              Ove, NO
              Stefan, BE
              Sylvia, DE
Appendix A   EBG project and survey list
Appendix B   Comments to ebIX® Domain Model
Attachments: None

1   Approval of agenda

The agenda was approved with the following additions:
- Review of UseCase: Provide flexibility services and the ebIX® Domain model, see item 10.1 under AOB.
- European hub meeting in London, see item 10.2 under AOB

2   Welcome to EBG (short introduction members, way of working etc.)

Gerrit welcomed to the first EBG meeting and gave a short presentation of the intention with EBG.

2.1   ToR for EBG

It was agreed to remove the name of the convenor and the secretary from the ToR (Terms of reference), since the document will be published at www.ebix.org.

Action:
- Ove will publish the ToR at www.ebix.org.

3   Review decisions and actions from the April ebIX® Forum meeting

From the ebIX® Forum minutes:
   Decision 2018a-01:
   ➢ *The proposal for ebIX® Business Group (EBG) was approved.*
   ➢ *Gerrit was appointed as convenor.*
   ➢ *First tasks:*
       o *Making Terms of Reference (ToR).*
       o *Call for participation.*

ebIX®/MDS

> *EBG will coordinate the clean-up of names etc. related to GDPR.*

Gerrit presented two new project proposals; "ebIX® customer consent project" and "ebIX® Hub project", see presentation in the session file. The projects were approved.

The "Decision 2018a-01" (ToR for EBG and call for participation) was handled under item 2.1 above.

The "Action 2018a-03" (clean-up of names etc. related to GDPR) was discussed and it was agreed to restructure the ebIX® web site as follows:
- Add a new web page for EBG, based on the text from the ToR;
- Move "MDS (former CuS)" and EMD to sub menus under EBG:
  - Keep the MDS and EMD text on their respective home pages;
  - For EMD, only keep the home page and add information that last meeting was in February 2016;
  - Keep the MDS minutes;
  - Rename "MDS" to EBG" on the old "MDS report" page and keep it under EBG;
  - Remove the MDS member pages.
- Rename "Other projects" to "Projects":
  - Move the "ebIX® Distributed Flexibility Project" to "Projects";
  - Add Customer Consent project, using text from the project description at the latest ebIX® Forum meeting;
  - Add a comment that the "ebIX® and IEC alignment project" is supervised by ETC;
  - Add a comment that the Eurelectric and gas group projects was finalised in May 2008;
  - Redo the text of the gas group:

    ~~After 1 ½ years the group has successfully finished their work. The basic requirements from the gas project has already been implemented in the ebIX Business Requirement Specifications (BRS) from the ebIX MDS and EMD work groups. New gas requirements will be implemented directly by the ebIX MDS and EMD work groups.~~

    ~~If you have any further questions or comments, please contact the responsible ebIX work group for the document in question.~~

    The gas project successfully finished their work 2015. The basic requirements from the gas project has already been implemented in the ebIX Business Requirement Specifications (BRS).. New gas requirements will be implemented directly by EBG or other ebIX® projects.

  - Remove members from the gas project;
  - Remove members from "EU Commissions Smart Grid Task Force".
- Rename "EMD Model documents for Measured Data" (under Documents) to "Measured Data documents";
- Rename "MDS Model documents (Master Data Structuring)" to "Master Data documents";
- Rename "EMD Model documents for Settlement and Reconciliation" to "Settlement and Reconciliation documents";
- Update the ebIX® organisation chart (replace EMD/EMD with EBG).

Further, a proposal for an ebIX® privacy policy was reviewed and updated. It was agreed to:
- Only keep first name and country for the participants in minutes from meetings;
- Send a mail to all participants and observers in the ebIX® Forum, working (permanent) groups and projects, asking for consent for the ebIX® privacy policy.

Actions:
- Ove will restructure the ebIX® web site according to the description above;
- Gerrit and Ove will send a mail to all persons participating in an ebIX® group or project, asking for consent of the ebIX® privacy policy. This includes listing their name in member lists at the ebIX® file manager and how that person can correct the data or have it deleted;
- Gerrit and Ove will make a data-processing agreement with EDSN and Maatwerk;
- Ove will add the ebIX® Privacy Policy at the Disclaimer web page.

4   Closing MDS:

4.1   Approval of minutes from last meeting

The minutes from the last MDS meeting were approved. The document is available at the ebIX® File Manager.

4.2   Status for approval of MR for a Party Administrator in HG

The MR is awaiting the HG. The document is available at the ebIX® File Manager. Status for the MR will be followed up by EBG.

5   Review potential projects:

5.1   New items to be discussed

The EBG project and survey list in Appendix A was reviewed and updated.

Action:
- Ove will verify with Kees the priority of "Master data for energy industry parties, such as BRPs and BSs → Master Data Parties", see item C) under appendix "A.1 Potential projects";
- Gerrit and Ove will make a proposal for a project description for "Combined grid and supply billing (invoicing), including Master Data for products, such as; grid fees, grid subscriptions, etc.", see item D) under appendix "A.1 Potential projects".

5.2   Status for contact with Eurelectric:

Gerrit had as action from MDS to ask Lucy to ask Eurelectric for further collaboration in modelling the downstream energy market. However, Lucy asked Gerrit to do it.

Continued action:
- Gerrit will ask Eurelectric for further collaboration in modelling the downstream energy market.

6   Review current running projects:

6.1   Status of the Flex project

The project is ongoing, but still a lot of work to do.

Action:
- Stefan will find a Belgian representative that will participate on the meeting November 27th and 28th (in Alliander offices in Arnhem) and present the Belgian status for introduction of flexibility services.

6.2 Status for the EU Commission Smart Grid Task Force (SGTF)

The item was postponed.

6.3 Status of the Customer Consent Project

See item 8.

6.4 Actions for starting the Role-to-Role (RtR) project

The convenor of the group should be a member of EBG. The convenor will be elected at the first project meeting.

Action:

- Ove will send an invitation for the Role-to-Role (RtR) project to the ebIX® Forum members and the EBG members. The invitation will be sent before the summer with a deadline for nominations by the end of August. A reminder will be sent mid-August.

7 Review running and potential new surveys

7.1 Status for "High-level impact analyses regarding the General Data Protection Regulation (GDPR)."

The document is available at the ebIX® File Manager. Currently chapter 3 is filled in by Belgium and Germany.

Action:

- Those who have not filled in chapter 3 are asked to do so as soon as possible.

7.2 Survey: Suppliers change within 24 hours

Belgium, Denmark, Germany, Netherlands and Norway had answered the extra question "Can a supplier change be reversed? If yes, how?"

Action:

- Those who have not filled in the extra question "Can a supplier change be reversed? If yes, how?" are asked to do so as soon as possible.

8 Continue modelling Customer Consent

The modelling of the BRS for administration of Customer consent continued. The updated BRS will be available at the ebIX® File Manager.

Action:

- Ove will clean-up the BRS for administration of Customer consent.

9 Meeting schedule

- Tuesday and Wednesday August 28th and 29th, in Maribor (confirmed by Boštjan). For the agenda:
  - Review of Change of Supplier and Move BRSs
    - Addition of "linking a person to the MP" (part of the Move in?)
    - Focus on the "Eurelectric part"
    - Making a list over BRS to review and when to do the review.

- o Survey: Status for implementation of data hubs in the European countries
    Action:
        - Joachim will prepare a draft survey.
- Tuesday and Wednesday October 23rd and 24th, in Netherlands. For the agenda:
    - o Close down of MDS part of the ebIX® File Manager (?)
- Tuesday and Wednesday December 18th and 19th, in Stockholm.

10 AOB

10.1 Review of UseCase: Provide flexibility services and the ebIX® Domain model

The ebIX® Flexibility Project wants to add the ebIX® Domain Model to the BRS for Energy flexibility services, but the Domain model needs to be updated, see Comments to ebIX® Domain Model in Appendix B.

The Item was postponed.

10.2 European hub meeting in London

Gerrit reported from a European hub meeting in London. The topic was about flexibility. Studies from a university showed that no matter wat options we choose we need flexibility services to make it affordable and make the energy transformation work. One of the things Gerrit had noticed was that there are more than 20 codes, each on more than 1000 pages, that an Actor in England must relate to.

Appendix A   EBG project and survey list

A.1   Potential projects

#	Project description	Priority	Start
A)	Review and consider submission of a MR to the HRM for Gateway and Gateway Operator. The concept is not fully defined in the German market, hence a maintenance request for additions to the HRM has been postponed until summer 2018. Roll out of Gateways generation 1 is expected to start in 2019, while the new processes are expected to start in 2020. Gateways generation 2 is expected to start after 2023.	Awaiting BDEW decision	2020?
B)	Update of "BRS for Alignment of characteristics for a Customer linked to a Metering Point" with request- and response update Customer in a MP, e.g. from Grid Access Provider, to the Balance Supplier (Party Administrator) → Party administration.	EBG task	TBD
C)	Master data for energy industry parties, such as BRPs and BSs → Master Data Parties.	New party project	To be verified at EBG meeting August 2018
D)	Combined grid and supply billing (invoicing), including MD for products, such as; grid fees, grid subscriptions, etc.	New billing project	Proposal to be sent to ebIX® Forum autumn meeting 2018
E)	Efficient data alignment, including the possibility to request historical and/or future master data.	EBG must do a survey for the need of such a project	Not prioritised
F)	Review of all BRSs, starting with Change of Supplier and Move BRS, especially the Eurelectric part.	EBG task	TBD
G)	Request Customer Data by a third party, e.g.: • Request measured data from an ESCO or FSP to a MDR • Include Check customer consent	EBG task	TBD

A.2   Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	Distributed Flexibility	Gerrit, Kees, Ove	In progress	Nov 2017	Jan 2019
B)	Customer Consent	All EBG	In progress	Mar 2018	Sept 2018
C)	RtR, Role-to-Role (hub)	tbd	To be started	Q3 2018	Q1 2020

A.3 Surveys

#	Survey	Status	Start	End
A)	High-level impact analyses regarding GDPR	In progress	Nov 2017	
B)	Survey Suppliers change within 24 hours 20180427	Version 2 of the survey in progress	Nov 2017	August 2018
C)	Survey: Status for implementation of data hubs in the European countries	In progress	Summer 2018	Q4 2018

Appendix B   Comments to ebIX® Domain Model

The ebIX® European energy market domain model includes the UseCases (phases) structuring, trade, planning, operation (production, consumption and transport), Measure (meter reading), settlement (physical and financial, including reconciliation) and billing.
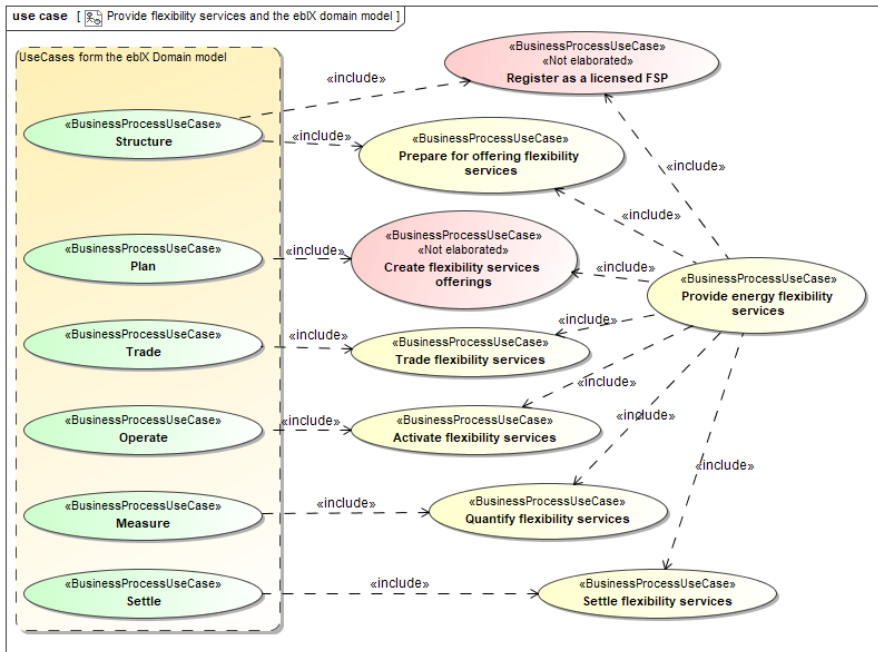

Figure 1   UseCase: Provide flexibility services and the ebIX® Domain model

The main activities within the ebIX® Domain model UseCases are:

Structure

> In the structuring phase the actors exchange information (master data) necessary for the later business processes. The different parties request creation of, changes to or deletion of energy market business objects, such as Metering Points, Meters, Contracts etc, or to its attributes. Thereafter the information related to the created, changed or deleted business object or its attributes is exchanged between relevant parties (roles). The alignment of master data between the actors in the energy market should result in all participants having the needed information to fulfil their obligations to the market.

Plan

> The messages defined in these business processes enable Balance responsible parties (i.e. Trade responsible, Production responsible and Consumption responsible parties) to send their schedules (planned consumption, production, capacity, transport, exchange etc.) to the System Operators and/or the Transmission Capacity Allocator (congestion management) the day ahead. The messages may also be used for the transmission of intraday schedules associated with day-ahead schedules.

Trade

Commented [PdW1]: What is meant here? Transmision of intraday schedules? Do we mean updates of the schedules?

Commented [ON2R1]: The whole chapter will be reviewed by ebIX Business Group.

In the trading phase, the Balance Responsible Parties are buying and selling energy for fulfilling their contractual obligations. The trading phase includes trade through the Market Operators (e.g. power exchanges).

Operate

The business process operate includes the message exchanges to handle the balance regulation market and ancillary services markets, e.g. the System Operator orders up and down regulation to keep the balance in the system. Examples of processes are bids from Producers or Traders to the System Operator for the balance regulation market and ancillary services markets, and the processes of ordering up and down regulation from the BRPs or orders to the System Operators for disconnecting disconnectable installations.

Measure

The measure phase (Exchange of metered data) covers all stages from the collecting of the metered data until the settlement and reconciliation phase, with a focus on the exchange of information between Metered Data Collectors, Metered Data Aggregators, Imbalance Settlement Responsible and Balance Responsible Parties. E.g. the Metered data collectors read Registers (within Meters) and distribute metered data (transport, production, consumption). Thereafter the metered data are validated, aggregated and distributed to relevant roles.

Settle

The messages defined in this phase enable Imbalance Settlement Responsible parties to receive aggregated executed schedules, regulation- and metered information, and to send imbalance reports and bills (invoices) to the Balance Responsible Parties (consumption, production, capacity, etc.). The Reconciliation Responsible party make the final reconciliation and distribute data to relevant roles.

Bill

The billing phase is the final process in the chain and includes all message exchange needed for billing the Consumers and the internal billing in the upstream energy market. I.e. invoicing and related basis documents needed for controlling purposes.

The main activities mentioned above may vary slightly between countries among others because different legislation in different countries makes need for country specific data exchanges and because some markets not are available in all countries.

Commented [PdW3]: The trading phase is from years ahead to close to real time.

Commented [PdW4]: ?? What do we mean?
Do we mean the regulated balancing market?

Commented [PdW5]: Is the Imbalance Responsible Party separate from the Balance Responsible Party? Or is the Imbalance Responsible Party!

To me it sounds strange that a BRP is not responsible for imbalances. What is his responsibility otherwise?