Date: Tuesday and Wednesday, December 18th and 19th, 2018
Time: 09:00 – 17:00 and 9:00 – 16:00
Place: RWE/innogy offices in Berlin
Present: Alieke, NL, EDSN
         Bertil, SE, Svenska kraftnät
         Christina, DE, BDEW (first day)
         Gerrit (Convenor), NL, EDSN
         Grażyna, PL, Tauron Dystrybucja
         Joachim, DE, Innogy / Westnetz
         Kees, NL, TenneT
         Ove (Secretary), NO, EdiSys
         Stefan, BE, Atrias
         Sylvia, DE, Westnetz
         Teemu, FI, Fingrid
Appendix A: EBG project and survey list
Attachments: None

1   Approval of agenda

The agenda was approved with the following additions:
- New modelling principles from ETC, see item 11.1 under AOB;
- ebIX® web site, see item 11.2 under AOB;
- Rename Metered Data Administrator to Metered Data Distributor?, see item 11.3 under AOB;

2   Approval of minutes from previous EBG and RtR meeting

The minutes from previous EBG and RtR meetings were approved without any comments.

--- First day (EBG tasks) ---

3   Status and resolving possible matters of EBG administrative tasks

Grażyna had completed the Polish part of the survey "Survey Suppliers change within 24 hours".

Action:
- Ove will publish the completed version of the "Survey Suppliers change within 24 hours".

3.1   *Status for approval of MR for a Party Administrator in HG*

The HG meeting previous week concentrated on version 2019-01 of the Harmonised Role Model (HRM), hence the MR for a Party Administrator was postponed.

3.2 Resolve matters arising after ebIX® Forum meeting November 20th, 2018

Action 2018b-01:

➢ EBG will, in giving the annual budget reports on WG and projects, indicate what was achieved with the money spend and indicate what will be delivered for the coming year.

Conclusion:
- o EBG must be better on making predictions on what to achieve and put that clearly in the proposals and annual reports/prognosis.

Action 2018b-02:

➢ To show that ebIX® makes the right choices in priorities and money spent, EBG will at each ebIX® Forum indicate what is the top three to five prioritised actions at hand (or to take up) and why these actions are in line with the ebIX® strategy.

Conclusion:
- o EBG must be better on showing that the priorities are in line with the ebIX® strategy;
- o An ebIX® strategy discussion will be put on our March EBG agenda.

Action 2018b-03:

➢ EBG will make a statement for next ebIX® Forum: What quality demands do we have for CIM and for using CIM in a good way for ebIX®? And what actions can we take to improve that quality?

From discussion:

Kees has suggested to look for a solution along the following lines:

1. Harmonize business requirements into a core reference model and then keep on referencing this model. This isn't new, we already more or less adopted this by now in EG1;
2. Use a reference information/data model and map all data elements in business to this reference information model. This is new. After some discussion, we agreed that this will be fine, and we will include this in our recommendations.
3. Choose a reference information model. This is new and is the consequence of item 2. Most likely outcome: basic CIM.
4. Then we went on discussing the nature of CIM, what is basic, what are CC's, how interoperability is to be improved by a well-defined usage of standard elements and will be harmed by an undefined usage. Steps in development from top to bottom where the standard elements are step-by-step being restraint and regional/national options are introduced.

Action:
- o Gerrit and Kees will prepare a discussion paper before next EBG meeting. The discussion paper must be coordinated with ETC.

3.3 Review of EBG project and survey list in Appendix A

The EBG project and survey list in Appendix A was reviewed and updated. See also item 4, 5 and 6 below.

4 Status and resolving of possible matters from projects running outside of EBG

4.1 ebIX® Distributed Flexibility project

Gerrit informed that the project was presented in a common SGTF EG1/EG3 meeting beginning of October and at an ENTSO-E TSO/DSO meeting in London previous week. The hope is to finalise the first version of the BRS for Flexibility Services at the next project meeting in February 2019.

4.2 EU Commission Smart Grid Task Force (SGTF)

Kees reported that the "SGTF (Smart Grid Task Force) EG3 – Demand Side Flexibility Draft report V3.0 - Perceived barriers and proposed recommendations" is available for comments until January 4th, 2019. If anyone is interested in reading the document, please contact Kees or Ove to get the report.

Also, EG1 will publish a report by the end of January 2019.

4.3 Role-to-Role (RtR) project

See item 8 and 9 below.

4.4 Combined grid and supply billing (new project)

Gerrit presented the new project proposal for "Combined grid and supply billing" at the ebIX® Forum November 20th. The project was approved.

Action:

- Ove will send a mail to ebIX® Forum, asking for members of "ebIX® supplier-centric grid and supply billing project".

5 Review potential new projects

5.1 ebIX® project for master data for energy industry parties

A final review of the project plan for "Master data for energy industry parties, such as BRPs and BSs - Master Data Parties" will be added to the next EBG agenda.

6 Review running and potential new surveys

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

All were asked to fill in the survey as action from previous meeting, however so far nobody has filled in the survey.

The document is available at the ebIX® File Manager.

Continued actions:
- All are asked to fill in the survey.

6.2 Survey: Status for implementation of data hubs in the European countries

All were asked to fill in the survey as actions from previous meeting, however only Sweden has so far filled in the survey.

The document is available at the ebIX® File Manager.

Continued actions:
- All are asked to fill in the survey.

7 Continue (finalise) modelling of Customer Consent

Ove had as action from previous meeting updated the BRS, which was reviewed and updated.

After the review, Bertil showed a video explaining how the Swedish data hub expect to handle Customer consent.

The updated BRS is available at the ebIX® File Manager.

Action:
- Ove will make a first draft of a MR to the HG for Consent Administrator;
- ETC will be asked to:
  - Add the following Response Reason Description Codes to the ebIX® model:
    1) No consent;
    2) Unauthorised requesting party;
    3) Unknown Specific Party.

  - For all Reason codes, change:
    - Balance Supplier to Energy Supplier;
    - Metering Point to Accounting Point.

  - In Reason code E18 change balance responsible to Balance Responsible Party;
  - Add a new Reason code "Accounting Point not identifiable" – to replace E10 in most (all) BRSs

--- Second day (RtR tasks) ---

8 Resolve matters from homework from previous meeting

Actions from previous meeting:
- Kees and Ove will bring up the following question in ETC: Are state diagrams needed in the Data view in the BRS?
  Conclusion:
  - No, state diagrams can be removed from the Data view in the BRS.

- Kees and Ove will inform ETC about the renaming of Physical Status Code E31 "Demolished" to "Decommissioned":
  Status:
  - Done.

- ETC will be asked to make a MR for the new role Metered Data Administrator and submit it to the HG;
  Status:
  - The MR for Metered Data Distributor was postponed at the HG meeting the week before but is on the agenda for the next HG meeting.

- Ove will clean up the new proposal for BRS for Change of Supplier:
  Status:
  - Done.

- Ove will clean up the first draft of the BRS for the life cycle of an Accounting Point:
  Status:
  - Done.

- Ove will upload the Word versions of the Structure BRSs to the ebIX® File Manager in a new folder:
  Status:
  - Done.

- Kees will upload the Word versions of the Measure BRSs to the ebIX® File Manager in a new folder:
  Status:
  - Continued action

Among others the BRS for Change of Supplier and Change of BRP were reviewed, and the EBG members and related access permissions to the ebIX® File Manager were updated.

During the update of last BRSs after previous meeting, Ove had noticed some that some of agreed updates are missing in some of the BRSs. These must be updated before the BRSs are sent to ebIX® Forum for approval:

- Stereotypes shall be suppressed in class diagrams in the BRSs (CuS May 2014);
- State diagrams shall be removed from the Data View in the BRSs but keep the states in the model and the activity diagrams (ETC 20181122).
- Since the number of roles and the involved roles in Affected Roles varies between processes, we must make separate Affected Roles for each process, such as "Affected Roles for Customer Move Out" (EBG 20181024)
- "**Request exchanged**", "**Request rejected**" and "**Request confirmed**" shall be used as states for request/confirm transaction patterns (ETC September 2018);
- "**Request exchanged**", "**Request rejected**" and "**Request responded to**" shall be used as states for request/response transaction patterns (ETC September 2018);
- Always use choice for decisions – not only guards (MDS March 2017);
- The Document Type is already optional in the ABIE. We will from now on make the Document Type optional in the MBIE but keep showing the codes.

Action:
- Ove will verify that all agreed changes have been done to the BRSs to be sent to ebIX® Forum for approval;
- Ove will correct the Change of Supplier BRS;
- Ove will merge Request Change AP characteristics, Alignment of AP characteristics and Align Accounting Points;
- Ove will rename Metering Point Register to Metering Point Administration where applicable – In all BRSs;
- A possible process for reactivation of an AP from the Energy Supplier will be put on the next agenda;
- Kees will contact David asking if the previous Slovenian EMD members still are available
- as metering expert members of EBG;
- We will ask Joost to become an EBG member at the next Flex meeting.

9 Review of homework and agree on new BRSs to review

#	BRS	Update	Status	Review
	Structure BRSs			
1.	Administer Customer Consent		Already made in the new format	
2.	Alignment of Area Characteristics	Kees	Done	
3.	Alignment of characteristics for a Customer linked to a MP	Grażyna		
4.	Alignment of Metering Configuration Characteristics	Bertil		
5.	Alignment of Accounting Point characteristics	Ove	To be merged with Alignment of APs and Request change of AP	
6.	Upfront request for Metering Point Characteristics	Alieke		
7.	Bulk change of BRP	Gerrit	Done	Stefan / Grażyna
8.	Change of BRP	Gerrit	Done	Grażyna / Bertil
9.	Change of Shipper	Gerrit	Done	Kees / Sylvia
10.	Change of Metered Data Responsible	Sylvia	Done	Alieke / Gerrit
11.	End of Metered Data Responsible	Sylvia	Done	Alieke / Gerrit
12.	Change of supplier	Ove	Done	Kees / Sylvia
13.	End of supply	Alieke		Minna / Teemu / Sylvia
14.	Customer move	Stefan	Done	Gerrit / Bertil
15.	Rearrange MPs between grids	Minna / Teemu		Stefan/ Grażyna
16.	Alignment of Accounting Points	Ove	To be merged with Alignment of APs and Alignment of AP characteristics	
17.	Request change of AP	Ove	To be merged with Request change of APs and Alignment of AP characteristics	
	Measure BRSs			
1.	BRS for Measure Calorific Value	Stefan		
2.	BRS for Measure for Labeling	Gerrit		

3.	BRS for Measure for Collected Data	Kees		
4.	BRS for Measure for Determine Meter Read	Grażyna		
5.	BRS for Measure for Imbalance Settlement	Joachim/Sylvia		
6.	BRS for Measure for Reconciliation	Bertil		
7.	BRS for Measure for Billing	Minna / Teemu		
8.	BRS for Settle for Reconciliation	Ove (period-based profile) / Stefan (standard profile)		

10   Meeting schedule

The coming meetings will be joint meetings between RtR and EBG.

- Tuesday and Wednesday January 29th and 30th, in Stockholm;
- Tuesday and Wednesday March 19th and 20th, Leuven or Mechelen (Belgium).
- Tuesday and Wednesday June 4th and 5th, Krakow, Poland.

11   AOB

11.1   New modelling principles from ETC

Ove informed of new modelling principles from ETC:
- We keep our "additions"-class and "asynchronous"-class for the time being;
- We keep our document header and its coded values in a separate class diagram, in an appendix;
- The Document Type is already optional in the ABIE. We will from now on make the Document Type optional in the MBIE and in the class diagrams in the BRSs, and keep showing the codes:
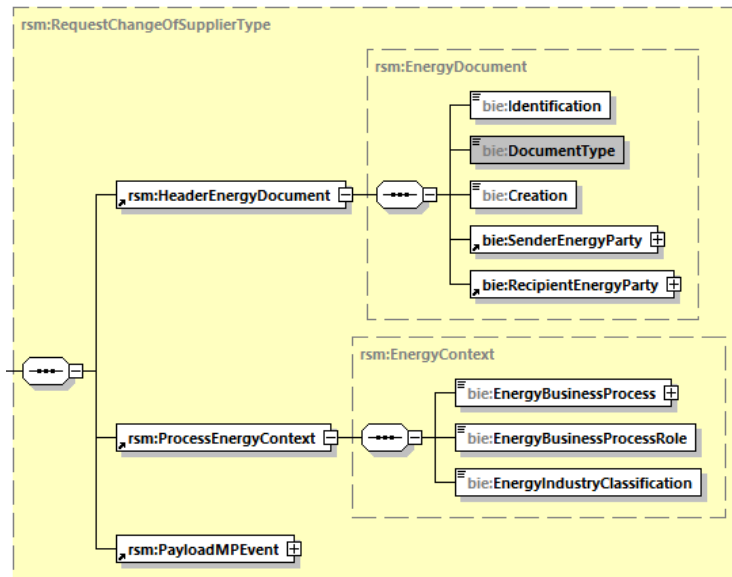
- We stop using the "entity"-classes from the HRM, i.e. we move AP ID, etc. into the root «Business Entity»;
- We will start using Accounting Point instead of Metering Point for all structuring documents (master data);
- We remove state diagrams from the BRSs. This also implies removal of states from the activity diagrams in the BRSs;
- «mapsTo» dependencies from Business Partners to Harmonised Roles shall only be shown in the Partner View in the BRSs.

11.2   ebIX® web site

From Lucy:

It was brought to my attention that our website is rather boring and not up to date. Not much news etc.

I admit that we indeed did minimum on our website. How can we make it more attractive to outside world?

Do we need additional editor? Who should do it? How often etc.

I am not very much into all these and need your advice.

The ebIX® web site was reviewed, and some comments made:
- The announcements need to be updated every time a new BRS or other stuff are added to the web site.
- The content should be reviewed by someone with this type of skills
- A proposal could be making something similar to www.nedu.nl and/or www.edsn.nl.

Action:
- Gerrit and Ove will make a paper, memo or similar, on how to make the ebIX® web site more interesting. The paper will be presented at the coming ebIX® Forum meeting.

11.3   Rename Metered Data Administrator to Metered Data Distributor?

ETC had asked RtR to rename Metered Data Administrator to Metered Data Distributor, however the request was rejected – we keep the name Metered Data Administrator.

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 end of 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.	RtR task	Will be handled by RtR
C)	Master data for energy industry parties, such as BRPs and BSs → Master Data Parties.	New party project	Project plan to be sent to ebIX® Forum spring 2019
D)	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
E)	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	To be started when Customer consent is finalised. Project plan to be sent to ebIX® Forum autumn 2019
F)	Discuss differentiation of data sets per Entitled Role when aligning master data (e.g. when referencing notification of AP master data in a BRS)	EBG task – will be linked to "D), Efficient data alignment" task and GDPR	TBD

A.2 Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	Distributed Flexibility	Gerrit, Kees, Ove	In progress	Nov 2017	Q2 2019
B)	Customer Consent	All EBG	In progress	Mar 2018	Dec 2018
C)	RtR, Role-to-Role (hub)	Gerrit, Joachim, Kees, Minna, Ove, Stefan, Sylvia	Start October 2018	Q4 2018	Q1 2020
D)	ebIX® supplier-centric grid and supply billing project	TBD	Approved by ebIX® Forum autumn 2018	Q2 2019	Q2 2020

A.3 Surveys

#	Survey	Status	Start	End
A)	High-level impact analyses regarding GDPR	In progress	Nov 2017	
B)	Survey: Status for implementation of data hubs in the European countries	In progress	Summer 2018	Q1 2019