HEADLINE REPORT

MEETING NAME	BMRS User Group Meeting 7

Meeting number	2015/06
Date of meeting	16 April 2015
Classification	Public

ATTENDEES

Zaahir Ghanty	ELEXON
Tomos Edwards	ELEXON
Tushar Laghate	Cognizant
Michael Oprych	Innovez
Nick Haines	Good Energy
Graham Bunt	EDF
Mike McCloskey	Utilidex
Steve Wilkin	ELEXON (part of meeting)
William Hulse	Cognizant
Alasdair Yuille	Ofgem
Julian Thacker	VPSL
Stephen Thompson	ELEXON
Paul Coates	RWE npower
Tony Osborne (TO)	DataGenic (part of meeting)

APOLOGIES

Tom Bowcutt	Centrica
Phil Hewitt	Enapsys

1.   Introduction

1.1   The meeting was focussed on the following areas:

- Introductions
- Submission of Inside Information to ACER
- Transparency User Group
- Data Push Service
- Phase 3 Screens
- Actions Update

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- AOB

2.   Update on Project

2.1   Initially, a summary of the previous meeting was presented to the User Group

2.1.1   Current work for Phase 1 BMRS involved fixing defects and implementing improvements to the solution. Zaahir noted that this was almost complete and should be completed shortly.

2.1.2   Zaahir alerted the group of a delay in implementation. This was due to a delay which led to late receipt of the solution. As a consequence, the date for implementation has been moved to late July in order to avoid conflict with the June Release.

   As the changes scheduled in the November Release impact BMRS data, users queried whether data will be available as part of Active MQ data sets. ELEXON responded that this was not planned until March 2016.

2.1.3   Phase 3 of BMRS is within the design phase and its progress is currently on track.

3.   Submission of Inside Information to ACER

3.1   Steve Wilkin (ELEXON) provided an update to the user group on discussions with ACER about its collection of inside information data from REMIT platforms (including participants' websites). Steve stated ACER's desire to standardise the data that it collects from web feeds and to remove variances between national platforms. Furthermore, ACER may require platforms to include new data. Steve informed the group that ACER wished to implement data collection on 7 October to align with trade reporting. It is ACER's intention to issue a public consultation in mid-April.

   Steve stated that the 7 October deadline will not be possible and has indicated this to ACER. This is because it will require a BSC modification to change existing data descriptions and add new ones. Steve informed that ACER seemed to indicate that additional information might be included with the expectations more details will be provided in the consultation. It was also noted that BM Units are a GB concept and not a European one, so there is uncertainty what would be required, e.g. EIC.

3.2   Users agreed that more consistency is needed for data published on national REMIT platform (BMRS) and may benefit from standardisation. There was consensus amongst the group that the information being published on various reporting websites potentially made it confusing for market participants.

3.3   At the moment there is no unit outage information on ENTSO-e, ELEXON REMIT is the only way participants can access the site. Steve stated to the group that ACER was initially going to start standardisation of web feed data with National platforms and may eventually move to market participants websites, though this was not certain in Steve's view. Paul stated that participants are required to present outage information on a parallel site.

3.4   Meanwhile, Graham Bunt enquired whether ACER had a proposed timeline.

3.5   Zaahir stated that there were positives to be taken from ACER's approach, such as standardisation of data. While the timing is short notice, improved consistency in this area is welcome. Graham reemphasised ELEXON's concerns with the timescale as there will be difficulties in aligning 28 countries. Paul stated that the current ENTSO-e platform is currently unstable and that there is insufficient integrity.

3.6   Users asked whether EIC should be used as an identifier or if other codes were in the pipeline. To which, ELEXON stated that it was uncertain but there is a requirement to use EIC.

3.7   Graham Bunt asked if there was any traction on a modification proposal as a result of ACER's approach. ELEXON informed that it was not possible until ACER arrive at a solution. Graham also asked what the timescale was for turnaround of a modification was, to which ELEXON replied that 2-3 months is likely

excluding implementation and dependent on timing. ELEXON stated that Ofgem could raise the modification and the modification would involve a straightforward BSC change. Also, ELEXON stated that there also could be changes to MODIS.

3.8 Users discussed ACER's preference for RSS feeds. There was some concern in this area from some users, including ELEXON, as this feed is seen as outdated technology. However, there is a possibility that RSS may be mandated by ACER. Users agreed that it would be preferable to include concepts rather than technology options in legislation, in order to maximise flexibility. The User Group agreed that it was important to get industry views across during consultation.

3.9 Alasdair Yuille (Ofgem) told the group that the consultation date was imminent but that he would circulate this and the details to User Group members once ACER had published it.

Action: Ofgem to circulate ACER consultation date

4. Transparency User Group

4.1 Discussions surrounding the Transparency User Group involved some of the key issues to parties surrounding the EMFIP interface. ELEXON indicated that it was attending the Transparency User Group with Paul as an Alternate. Zaahir indicated that the agenda for the first meeting is likely to discuss the purpose and terms of reference of the User Group.

4.2 Zaahir said that his impression was that data on the EMFIP platform was not used much by participants. Participants stated that they use this data to check whether they are meeting regulation or not. Good Energy informed the group that they are currently looking into whether they use this data or not. ELEXON stated that it would be useful to know the outcome of this investigation.

Action: Nick Haines to inform ELEXON of the results of investigation into EMFIP data use

4.3 Nick stated that the website was not as user friendly as it could be and small steps could be taken to improve this aspect. The group agreed that transparency was important for all parties, not just those skilled enough to extract the data. Paul noted that the old website was better for file downloads.

4.4 Users asked whether the platform was intended to replace or complement existing national platforms. To which, Paul stated that where the ACER platform data will be taken was unclear. Users noted that the EMFIP platform is falling short of its requirement to publish data in a timely manner. For example, from users' experience messages have not been displayed on the website.

4.5 Zaahir asked users to let him know of any further views they may have following the user group and stated that he would pass on these views at the Transparency User Group. Also, Zaahir stated that he would debrief the BMRS UG with the key points from the Transparency User Group discussions.

4.6 **Action: Zaahir debrief BMRS UG on Transparency UG**

5. Data Push Service

5.1 ELEXON informed the group that the implementation of Data-Push would be delayed to July in order to avoid a clash with the June Release. Stephen Thompson provided a recap of the Data-Push solution. Stephen stated that the delay to the solution was largely due to an effort to ensure that the solution is scalable and available (to cope with a consumption of several million messages per day). A key point of the recap was a recommendation that parties with more than 3 Clients would require their own broker; those with fewer than 3 will be able to connect to the ELEXON broker.

5.2 Zaahir stated that the test environment will be available around mid-June. ELEXON stated that when testing becomes available, users have flexibility on which protocol they use, as ActiveMQ support variety of protocol. Users asked what information flows will be available around that point. ELEXON informed that all flows up to

Phase 2 will be available. Due to the modification P305, concerning System Prices, this information flow will not get through ActiveMQ until March 2016. Graham Bunt stated that he would like to see a demo at the next user group. Paul said that he would like to see a timeline for testing activities.

Action: ELEXON to provide a timeline for testing to User Group Members

5.3   Users queried the content of the database snapshot to be used for testing. ELEXON and Cognizant informed users that the database would include a snapshot of the live environment.

5.4   If data is beyond TTL, users can retrieve the data via the Data-Push Archive. William Hulse explained the Data-Push archive provision, stating that this would be made available via a web portal with a search function.

6.   Phase 3 Screens

EDS

6.1   Tushar presented a proposed update of the Electricity Data Summary Page, which incorporated users' feedback from previous User Groups. The changes reflect an emphasis on short-term data, and the target state incorporates a "dashboard" style. The aim for the future EDS is to combine a usable interface with data items that are useful to the user. Tushar indicated that the widgets would each be refreshed dynamically. Zaahir indicated that previous information available on the EDS will be available as links on the page.

6.2   Graham Bunt asked questions about the functionality of the EDS page pertaining to the clarity of the graphs. Tushar and Zaahir explained that the prototype wasn't available yet, however, clicking on each graph will redirect the user to that designated page. Also, the EDS page's content is not customisable for users (graphs cannot be added or removed).

6.3   Users wanted greater clarity from the "view more" link as they did not understand what it indicated. Zaahir and Tushar indicated that it displayed the underlying data behind the graphs. However, they would look at making this link clearer in the final version.

Action: ELEXON and Cognizant to clarify the "View More" link

6.4   Users requested that System Warnings be incorporated into a single table with a date column rather than 2 separate tables. Further suggestions included both a RAG status and a ticker-tape banner.

Action: Tushar to incorporate a single System Warning table with a date column into the EDS page

6.5   Paul noted that the EDS page represented a good summary for the BMRS at this point in time, however, P305 will include System Price changes, additional data and therefore the page will have to be reviewed. ELEXON agreed it would be sensible to review this after implementation of P305Tushar.

Action: Zaahir to arrange a meeting to discuss changes to EDS page following the November release and before March

7.   Balancing Data Discussion

7.1   Tushar highlighted two ways of accessing the existing BMRS BM Unit Data. Tushar also explained that the new endeavours to improve usability without losing the flexibility of accessing relevant data.

7.2   Following this, the methods for displaying BMU data for a particular settlement period were discussed. It was emphasised to users that all data was physical data.

7.3   Zaahir talked through the current BMRS BM Unit Data and proposed the intention to display this with the use of tabs. Users were informed that this data was available for export via xml.

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7.4   Ofgem queried whether a similar approach to the EDS page could be taken at a BMU level. Furthermore, it was questioned whether users required data within context of previous data values. Users replied that they were interested in the data in the context of a settlement day. Paul stated an interest in filtering out by retail/fuel type, using similar filters to the current BMRS.

7.5   It was highlighted that registration data do not include fuel type which means filtering by fuel is not possible.

7.6   Users told of their frustrations when downloading data 30 times in order to get data for a whole month for a particular unit. They also queried whether it would be possible for ELEXON to provide a layer of aggregation. Furthermore, users stated a preference for ordering by Lead Party Name and then by BM unit.

7.7   Users discussed whether it was possible to tidy up some of the outdated Lead Party names. Upon discussion of this issue, it was agreed that these potentially include a wide range of legal changes, which have wider implications than only the BSC.

Action: ELEXON/CGI to look at cleaning up registration data

Action: Users to look at slides and provide more feedback

7.8   Following this discussion, the method for displaying data for one BM Unit for a one/all Settlement Period was explained to users. Users wanted to include Lead Party Name in the filters, saying that it was useful to filter by lead party name before BMU.

7.9   Graham asked whether there would be any impact from European Network Codes. ELEXON did not know, however, they would make enquiries to find out.

Action: ELEXON to determine the impact of European Network Codes on BMU

7.10   Users informed that physical data (FPN) would not be included in the June Release. ELEXON noted that there are format changes to SIL and SEL similar to those of MIL and MEL, hence originally planned to be delivered with P297. However P297 is no longer part of the BMRS project. Users asked what parties are getting if they are not receiving FPNs. ELEXON explained that FPNs would be part of Data-Push.

7.11   **Action: ELEXON to provide a list of data that will be available**

7.12   **Action: User Group members to provide additional feedback on strawman by 1 May**

8.   Actions Update

8.1   ELEXON/Cognizant to speak to CGI about how far TIBCO is from maximum capacity

- No updates – this will be looked at as a wider piece in parallel to BMRS project

- If there are infrastructure upgrades, this will be progressed through relevant committee and consulted with industry

8.2   ELEXON to make Data Push user guide available before testing

- User Guide is on plan. ELEXON to announce when they will make it available

8.3   Participants to review and feedback comments when the user guide is issued

8.4   Cognizant to confirm whether TTL can be switched off per subscription

- This cannot be done as TTL is at a message level. Also the subscription may be to a participant side broker

8.5   Cognizant to look into availability of RESTFul API for Data Archive

- The proposal was to return potentially large ZIP files programmatically. Proposed approach is to use scripting against UI/URL

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8.6   ELEXON/CGI to look at the length of Data-Push testing

- Potential Dates

8.7   Cognizant to find out if Apache ActiveMQ has a heartbeat function and what the best way to notify of topics going down

- The solution is built with 99.9% availability

- Subscriptions are durable

- Reconnect logic will have to be configured on the participant side, based around the status of the connection.

8.8   Users to comment on the data they would prefer to go on the EDS

- Condensed after Review.

- Only short-term items on the Summary Page

8.9   ELEXON to raise issue with short notices of EMFIP outages with ENTSO-e

- Flagged to ENTSO-e via Alex Haffner

9.   AOB

9.1   Ofgem asked users for feedback from using REMIT. Paul stated that he would like to see more people using it. He stated that there are issues to do with stability and therefore many have concerns about using it. Users asked for an update on the back-button which ELEXON confirmed was implemented.

9.2   Users cited a concern with inconsistent use of EIC. The response to this was a need to liaise with parties to ensure submissions are aligned.

9.3   Post meeting update: National Grid sent a note to participants to advice which item should be used in which field; i.e. BSC BM unit in the Asset ID field

9.4   Users said that they would like to focus on testing for Data-Push for the next User Group.

10.   Actions Summary

10.1   Ofgem to circulate ACER consultation date

10.2   Nick Haines to inform ELEXON of the results of investigation into EMFIP data use

10.3   Zaahir debrief BMRS UG on Transparency UG

10.4   ELEXON to provide a timeline for testing to User Group Members

10.5   ELEXON and Cognizant to clarify the "View More" link

10.6   Tushar to incorporate a single System Warning table with a date column into the EDS page

10.7   Zaahir to arrange a meeting to discuss changes to EDS page following the November release and before March

10.8   Tushar to include Retail and Fuel Type filters

10.9   ELEXON/CGI to look at cleaning up registration data

10.10   Users to look at slides and provide more feedback

10.11   ELEXON to determine the impact of European Network Codes on BMU

10.12   ELEXON to provide a list of data that will be available

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10.13 User Group members to provide additional feedback on strawman by 1 May

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