

Data Working Group 05

From: Laura McHugh

Date: 21 March 2019

Time: 10:30am –
1:00PM

Location: Gemserv, Gartmore
House, 8 Fenchurch PI,
London, EC3M4AJ

1. Present

Andrew Amato (Ofgem), Laura McHugh (PwC), Colin Bezant (PwC), Andy Boothers (DCC), Claire Trew (Orsted), John Wiggins (Electralink), Sarah Mower (Gemserv), Glenn Sheern(Gemserv), Nirav Vyas (Gemserv), Martin Hewitt (UK Power Networks), Hazel Cotman (UK Power Networks) Mark Agnew (Centrica) Adam Iles (Centrica), Alan Dyos (SSE).

Phone: Adam Rolph (First Utility), Elaine Carr (SP Energy Networks), , Emma Lyndon (Xoserve) Karen Lee (Utiligroup), Lindsay Biginton (Utilita), Matt Townson-Jones (OVO Energy), Michael Payley (Xoserve), Sam Smith(GTC), Terry Carr (E. ON Energy), Sean Tierney (Scottish Power), Michelle Whittington (EDF Energy), Andy Matthews (Haven Power), Derek Clark (CNG), June Mallet (Haven Power), Chris Preddy (SSE), James Sarjeant (BU_UK), Katy Binch(espug), Kev Duddy(espug), Kim Long(gtc-uk), Leanne Yates(Northern Powergrid), Neil Hall (npower), Sue Field(gtc), Cristina Rotaru (gtc-uk), Martin Alabone (haven power), George Thompson (Utiligroup)

2. Actions Review

Ref	Area	Action	Owner	Due Date	Status	Comments
DWG 04-A01	Related MPAN Changes - Cutover Plans	FSEG are to agree and communicate the approach which should include clarification of cutover plans and market participants' responsibilities.	FSEG	April 2019	Open	To be discussed & agreed at FSEG meeting on 02/04
DWG 04-A02	Related MPAN Risks	Ofgem will add new MPAN risks to the register, one on system and one on process.	Andrew Amato		Complete	See agenda item 5
DWG 04-A03	D0312 Flow Changes - Contracted Agents	Supplier attendees to engage with their contracted agents to ensure that they are aware of the change and the role they need to play as it proceeds.	Suppliers (Ongoing)	Ongoing	Open	

DWG 04-A04	Industry Engagement – Cleansing	AA to discuss with Gemserv how to effectively ensure parties collaborate including actions for those parties not accessing reporting.	Andrew Amato		Open	Reporting /analysis of report access to be undertaken and approach agreed.
DWG 04-A05	Generation/ Derivation of RELs	Program coordinator and Ofgem data lead to discuss potential with address provider and develop an assurance approach to monitoring the generation / derivation of RELs and feedback to Data Working Group in April/May.	Andrew Amato	April /May DWG	Open	Awaiting appointment & mobilisation of address service provider
DWG 04-A06	Circulation of Plans	Ofgem to circulate links to E2E Data Migration Plan , CSS Data Migration Plan and E2E Transition Plan (In Flight Switches Management Approach) .	Andrew Amato		Closed	Circulated with last minutes
DWG 04-A07	Risk Register	Ofgem will review, consolidate, and update the risk register based on the DWG discussion.	Andrew Amato		Complete	See agenda item 5

3. Introduction to Systems Integrator

DCC have appointed Netcompany to the role of Systems Integrator with contract signature at the end of February with mobilisation activities ongoing. The company which was founded in 2000 is based in offices in Northburgh Street, London EC1 where there is dedicated programme collaboration space. Netcompany have already started their work on the reviews of plans. Netcompany will attend future Data Working Group Meetings.

ACTION: DWG 05-A01 – Andrew Amato to confirm Data Working Group attendees from the Systems Integrator (Netcompany).

4. Progress Report

A draft spreadsheet template progress report was circulated by AA at the previous Data Working Group session held on 21st February. The template is used to track progress on areas such as Data Cleansing and Stage 0 data activity.

4.1 Gas Update

AA stated that trend data on plot to postal address cleansing from Xoserve will be available for the next DWG and that progress reporting from the Association of Independent Gas Transporters (AIGT) would also be shared. AA added that SPAA Near Term Improvement work to improve data quality had also been added to the template with monthly updates

on progress to be provided and that a reconciliation report of Meter Technical Details is due by Xoserve next month following a recent SPAA CP and that this will drive future MTD cleansing.

EL provided a brief summary of Xoserve activity. On plot to postal, the unmatched numbers are low, with 14,000 GT registered sites from 24 million on UK Link, work is progressing with GTs on cleansing un-registered sites.

On other Stage 0 activity, MAP ID will be included in UK Link following a July release, after this MAP ID will flow in via RGMA flows from shippers. Xoserve are also working with MAPs to provision a dedicated means of populating MAP ID with data due in November and then ongoing. Shipper/Supplier mapping is an ongoing cleanse activity through SPAA. Whilst the priority is the shipper/supplier mapping, a full reconciliation of MDD is taking place. In terms of ongoing reporting, an initial baseline will be produced and from there future DWG progress reporting will be developed. AA & EL are to discuss this offline.

EL also reported that an address profiling exercise had been completed, this will detail where address data within UKLink is incorrect, for example invalid/dummy postcodes and missing post towns etc. Initial findings on this work would be brought back to DWG for the next meeting with Portfolios will be issued to shippers for cleansing in May and then on an ongoing basis.

A concern was raised regarding REL creation rules, where the use of a dummy postcodes on gas M number creation may create a false match. It was confirmed that dummy postcodes are known and could be incorporating into matching rule. This issue will be discussed with the CSS Provider/Address Provider once appointed and at future DWG.

ACTION: DWG 05-A02 – Xoserve to provide update on address data profiling

4.2 Electricity

SM reported that the planned Stage 0 activity for June was on track. It was pointed out that the reporting is not currently providing any detail on the accuracy of agent appointments and that this should be looked at once the June activity has been delivered. There was also a brief discussion around MAP IDs and a large no of invalid IDs associated with a particular DNO. It was stated that upon further investigation a large proportion of the errors were on ECOES as opposed to the DNO's system. Resolution of this was to be progressed further through FSEG.

AA thanked Gemserv for provision of additional cleanse reports and supporting slides. He stated the importance identifying the most important metrics to track at DWG in relation to the cleanse activity.

Plot to Postal Cleansing

NV provided a report on Plot to Postal cleansing, using an algorithm that looks for the text "Plot" in the first three lines of address. It was acknowledged that ts will have some false positives, e.g. addresses such as "Plot Lane", or "Splott" in Cardiff. Over the last year the number of addresses with "Plot" have reduced by 48,000 to 113,000. There are approximately 30,000 that were energised in 2018 and approximately 75,000 that were energised in prior years. It was confirmed that the reports are net of new MPAN creations, this would be made clearer with the number of new energisations to be added to the report

in future. There was also discussion on current practice on cleansing, and agreement that sharing best practice was best placed at FSEG. In looking at the data by energisation year, the trends suggest that MPANs are being cleansed across energisation years at the same rate. There was some discussion around issues in relation to REL address creation and impact of energisation status. These aspects are to be investigated further once CSS Provider/Address Service Provide has been appointed. It was also agreed that viewing data by size of distributor would also be useful.

NV raised a number of considerations on the slides, and requested views from the group. DWG to provide feedback via Switching PMO.

Related MPANs

NV presented statistics on the different pots of related MPANs (excluding Pot 3A which shows related MPANs that have been correctly recorded). Following discussion, it was agreed that a trend chart/table showing the all MPANs with a related MTC would be most useful. This could potentially be presented as a stacked bar chart showing the differentiation between the pots.

A question was posed as to whether a lack of related MPAN cleanse progress in advance of the June system changes would cause issues. In response, it was reported that if the cleanse is not fully completed by June this would cause issues for suppliers in terms of not being able to rely on new indicator data within MPAS. However, this will not present any further issues beyond those currently experienced as they can continue to use MTC to identify related MPANs. There was also discussion around further considerations for reporting, with a request of members to feedback views via the PMO. It was suggested that progress on related MPAN cleanse also be reported by supplier size.

ACTION: DWG 05-A03 – AA to investigate with Gemserv potential for reporting on accuracy of agent appointment data.

ACTION: DWG 05-A04 – NV to add numbers of newly energised plots to the plot to postal charts.

ACTION: DWG 05-A05 – AA to engage with Gemserv and Xoserve to explore plot to postal reporting data quality improvements.

ACTION: DWG 05-A06 - DWG members to review reporting considerations presented by Gemserv for both plot to postal and related MPAN reports and provide feedback to Switching PMO.

ACTION: DWG 05-A07 - Gemserv to provide updated monthly updates on Related MPANs to the Data Working Group.

5. Risks

AA reported that risk will be an ongoing agenda item at DWG going forwards and that a data risk register has been created (which will feed into the programme register). The register was developed from the risks discussed at the February meeting as well as existing data related risks e.g. from Data Landscape Review. These risks have been grouped into a number of themes and going forwards overall theme scoring, trend and commentary will be reported to

DWG each month as well as the key risks influencing that theme. A quarterly risk “deep dive” will also take place.

Currently the highest scoring themes are Industry Engagement & Planning, Existing System Changes & Transitions and Design (Logical & Physical). AA also stated that any DWG member can raise a risk or issue (via email to Switching PMO) to be discussed and added to the register.

6. Data Management Principles

AA provided background to the creation of the data management principles which aim to provide further clarity and detail to industry. The principles will also be used to support the assessment of change (in conjunction with the existing design and architectural principles) in the DBT phase.

It is anticipated that the principles will be incorporated in the Data Management Schedule of REC v2.0 and the current baselined version will either be annexed to REC v1.0 or become a standalone programme document. The next steps will be to incorporate feedback from DWG and look to baseline via Design Authority.

ACTION: DWG 05–A08– DWG Members to provide feedback by Friday 29th March on the Data Management Principles.

7. Introduction to Data Assurance

CB provided an overview of the approach to Data Assurance activity. The purpose of data assurance is to provide the confidence that everything has been done in regards to data to ensure that we have an acceptable level of risk when we go live. A Data Assurance Plan is currently in development which will be discussed with the CSS and SI, and released with the Baselined Programme Plan (currently planned for 31 May 2019).

There are three activities that are specific focuses of Data Assurance.

1. **Assurance over address mapping** – A retail energy location will map to addresses that are held on gas and electricity and all of the information needs to be consistent and of the highest quality possible. If there is no match this can affect the ability to switch, the algorithms will be critical to ensure there are matches.
2. **Approach to major data migration** – This covers the major data migrations: bulk loads, delta loads, and in-flights. This will be conducted by the Core Systems Assurance Provider.
3. **Ongoing assurance over data cleanse** – this will be conducted by the Licensed Party Assurance provider (LPA) based on the level of perceived risk on data cleanse (influenced by the DWG)

8. Logical Data Model and Data Mapping

AA provided background context to the development of the mapping spreadsheet. The latest iteration is a mapping of data at rest with cleanse and migration requirements highlighted in this version. JW described the spreadsheet as a companion to the Abacus model to aid industry understanding. He then provided a summary of the spreadsheet construction as

described in the slides, in particular the new additions of where data is mastered and where further analysis as to cleansing is required.

There was some confusion around the use of the "Stage 0" description on the spreadsheet and the activities needed ahead of the Electricity Stage 0 activity planned for June. It was confirmed that from a Programme perspective, Stage 0 covers the period up to the start of Stage 1 Transition. It was agreed to update and re-issue the spreadsheet with a modification to this description and corrections for a couple of errors.

ACTION: DWG 05-A09– Ofgem to re-issue an updated version of the spreadsheet to DWG.

9. Forward Look

A brief summary of the anticipated forward look of DWG meetings was provided: -

April

- Standing Items: Data Risk and Progress Reporting
- Introduction to the CSS provider.
- Introduction/approach to data migration / testing. Anticipation that SI will be on-boarded and an initial discussion on views on data migration and testing. We will also aim to have a discussion on REC technical specification

May

- Standing Items: Data Risk and Progress Reporting
- Approach to physical design.
- Approach to REL creation and address testing.
- Electricity Stage 0 readiness

June

- Standing Items: Data Risk and Progress Reporting
- Baselined DBT Plan
- Data Assurance Plan
- Electricity Stage 0 readiness

10.AOB

AB raised an item on Change Request CR-E35 where additional information had been sought from the Design Forum in relation to a proposed change (C219) regarding the cessation of updating and using the Interface Specifications Content within Abacus and defaulting to the more detailed Messaging Model instead.

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