

Public

Issue 86 meeting two

13 December 2019

ELEXON

Health & Safety

In case of an emergency

An alarm will sound to alert you. The alarm is tested for fifteen seconds every Wednesday at 9.20am

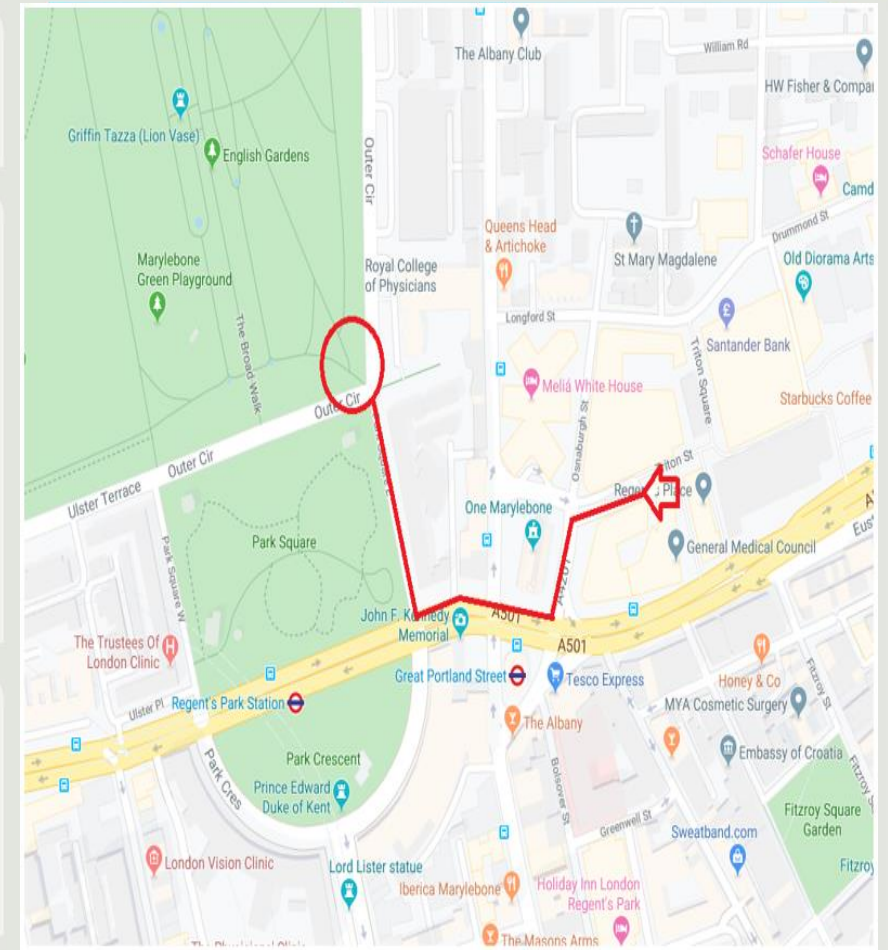
Evacuating 350 Euston Road

- If you discover a fire, operate one of the fire alarms next to the four emergency exits.
- Please do not tackle a fire yourself.
- If you hear the alarm, please leave the building immediately.
- Evacuate by the nearest signposted fire exit and walk to the assembly point.
- Please remain with a member of ELEXON staff and await further instructions from a Fire Warden.
- For visitors unable to use stairs, a Fire Warden will guide you to a refuge point and let the fire brigade know where you are.

When evacuating please remember

- Do not use the lifts.
- Do not re-enter the building until the all clear has been given by the Fire Warden or ground floor security.

Our team on reception is here to help you, if you have any questions, please do ask them.



Agenda

Agenda item	Lead
1. Welcome and objectives	Chair
2. Summary of Issue Group one and actions	Chris Wood
3. Review of finalised redlining	Matt McKeon
4. Review of revised switching timelines	Jon Spence
5. Break	Chair
6. Elective Half-Hourly Metering	Matt McKeon
7. Lunch	Chair
8. Smart Change of Supplier	Jon Spence
9. Change of Supplier without a Meter	Jon Spence
10. Next Steps	Chris Wood



Welcome and objectives

Chair

Objectives

- Finalise Redlining and timings
- Determine way ahead on:
 - Elective Half-Hourly Metering
 - Smart Meter Change of Supplier events



Review of Redlining and timings

Matt McKeon and Jon Spence

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Review of outstanding actions

- Amended Redlining and timing spreadsheets
 - (sent as attachments prior to meeting)



Further drafting identified for CSS go-live

Matt McKeon

BSCPs

- [BSCP514](#) 5.2.4.4, 5.2.7.4, 6.2.4.4, 6.2.5.4 – need to change SMRS to CSS (must have) and 5 WD to 1 WD (Issue 86 group recommendation)
- If we shorten the [D0151](#) on Change of Supplier (CoS) timescale,
 - Should we do the same for change of Agent (CoA), e.g. BSCP514 5.2.1.4, 5.2.6.6, 6.2.1.4?
 - Do we need to align de-appointments in other BSCPs?
- Should we amend Change of Measurement Class (CoMC) – BSCP514 7.1.4, 7.2.4, 7.3.4, 7.4.4, 7.6.4, 7.8.4?
- Splitting out de-registration and disconnection will require changes to [BSCP501](#) and may require changes to [BSCP502](#) and [BSCP504](#)
- Not consequential but housekeeping – BSCP514 6.1 defines SMRS as 'Supplier Meter Registration System' but the BSC defines it as 'Service'

BSC Section H - General

- [BSC Section H3.2.2\(e\)](#) allows the Panel to suspend the right to register further Metering Systems and BM Units in the event of a default
- The MRA references this in section 36.31.B and goes further by stripping the defaulting Party of all services and voting rights whereas the BSC only suspends the right to register new customers
- If the REC can suspend registrations, should it refer to BSC Section H (as the MRA does) or stay silent given that it is in the BSC and Ofgem can always agree to suspend?
 - There is proposed process in the REC for dealing with market sanctions
- If the CSS can't suspend registrations, then we would either need a Mod to remove it from the BSC or rely on Ofgem never giving approval

BSC Section K - Registration of Metering Systems and BM Units

- [Section K](#)1.2.2(b)(iv) – the Party responsible for Import includes 'shall be the person recognised under the MRA as responsible for such Import'
- If the MRA will refer to the CSS, we could retain the reference to the MRA, but it might be more reader-friendly to refer directly to the CSS
- May need to change Section K 2.4.3 – informing SMRA where a Supplier intends to Supply Electricity or receive Export Active Energy from a Third Party Generator
- Similar for Section K 2.5.4 and possibly Section K 2.4.6, K 7.6.4 and K7.6.6.

BSC Section S – Supplier Volume Allocation

- [Section S1.3.1](#) could refer to CSS and SMRS.
- Section S10.4.2 (b) needs to change.
- Section S-2 2.1.10 probably needs to change – SMRAs have to validate data received and ensure a Supplier is responsible for each Metering System
- S-2 2.1.13 probably still OK.

BSC Section W – Trading Disputes

- Section W1.3.2(c)(ii) and W1.7.2 say that a Trading Dispute shall not include a dispute as to the identity of the Registrant of a SVA Metering System in SMRS
 - The SMRS is the master source of the Supplier, so there can be no dispute. But, if CSS will be the master, SMRS can (in theory) be wrong
- Need to check with Gemserv whether Section W1.7.1(a) will be supported in future. W1.7.1(b) may need to refer to CSS as well as SMRS.
- There are a lot of references to being registered in SMRS. Where this refers to the 'state' of being registered in SMRS, this could be read as 'recorded in SMRS' and will still be true post-CSS
- Where the BSC refers to the 'act' of registering in SMRS, this should be replaced by CSS

Additional changes

- Changes will be required to the following documents to align with the changes discussed today:
 - [BSCP537 Appendix 2](#) and SVA Data Catalogue to remove references to [D0055](#), [D0057](#) and other removed flows
 - [BSCP68](#) needs to be aligned with BSCP501 changes
 - Minor SMRS reference changes in [BSCP515](#) and [BSCP520](#)
 - [BSCP550](#) needs changes because of SMRS references.



Elective Half-Hourly Settlement

Matt McKeon

Elective HHS – background & objectives

- Ofgem published its 'Elective half-hourly settlement: conclusions paper' on 26 May 2016. One of the priority areas identified was CoMC for smart Meters. The paper noted that improving the current CoMC processes will make it cheaper and faster for domestic and smaller non-domestic customers to electively switch to HH Settlement.
- The Settlement Reform Advisory Group (SRAG) identified a number of changes required to facilitate elective Half Hourly (HH) Settlement for Data Communications Company (DCC) enrolled smart Meters.
- Ofgem asked ELEXON and MRASCo to convene a cross-code working group to look into the CoMC changes needed to facilitate elective HH Settlement of smart Meters. These changes will apply to:
 - Meters that comply with version one of the Smart Metering Equipment Technical Specifications (SMETS1), whether enrolled by the Data Communications Company (DCC) or not; and
 - Meters that comply with version two (SMETS2) and higher versions.

CP1469 and DTC CP3496

CP1469 and DTC CP3946 introduced new processes for:

- Exchange of HH data between the Supplier and Half-Hourly Data Collector (HHDC);
- Data validation (including a flag on data flows) and estimation for smart Meters;
- New data precision for the data flows to allow HH data to be provided to the nearest Wh;
- Changes to the D0155 'Notification of Meter Operator or Data Collector Appointment and Terms' to indicate that the appointment is for a smart metering system;
- Informing HHDC of the Supplier's reading schedule (i.e. when to expect HH data); and
- Suppliers to send cumulative register readings to the Licensed Distribution System Operator (LDSO).

CP1474 – Updated CoMC processes to facilitate elective HH

This CP creates new CoMC processes for Metering Systems with smart Meters:

- NHHMOA will remain appointed when the Meter is settled HH; and
- Steps for a Meter exchange are removed.

Supplier records the MOA as HH in MPAS/SMRS but retains the services of an NHHMOA operationally. NHHMOA data flows (D0149/D0150) are used during the CoMC processes and continue while the Metering System is settled HH.

CP1474 also introduced new terms to differentiate between the new CoMC processes introduced by this CP and existing processes. These terms are:

- 'HHDC-serviced Metering System' for the existing CoMC processes which apply to non-SMETS Meters; and
- 'Supplier-serviced Metering System' for the new CoMC processes (introduced by this CP) which apply to SMETS Meters.

Issues reported with the process since go-live in June 2017

- Suppliers rejecting the CoS when discovering that the customer is on elective HHS.
- Suppliers being unable to on-board sites which are HH settled;
 - problems creating the D0086 'Notification of Change of Supplier Readings' data flow from NHHDC to Supplier;
 - creation of D0235s 'Half Hourly Aggregation Exception Report' for meters with no communications;
 - whether the Standard Settlement Configuration (SCON) effective from date on return to NHH should be the Change of Measurement Class (CoMC) date or the original SCON date;
 - how to deal with de-energised meters under elective-HH settlement; and
 - customers with Advanced meters settled on Measurement Class 'F' being able to undergo CoS to Suppliers who cannot contact the Advanced meter.
- Issues largely due to gaining NHHDC's inability to know that a site was previously Elective HHS, and so applies standard CoA processes instead of Smart CoMC.

Proposals suggested to improve the Smart CoMC process

- Add an optional group to the D0155 similar to the 22L (Smart CoS Process Indicator) to highlight a COMC (MIF293). This would limit the impact on MOAs and HHDCs, but it should be clear that it must be populated when the D0155 is sent to a NHHDC;
- Add Measurement Class to the D0155 (impacts existing appointment processes);
- Add Agent Type or Role Code to the D0148 to indicate when an HHDC and HHDA are being appointed (or allow these to be left blank for old HH agents);
- Allow D0170 requests to be rejected by NHHDCs where no appointment (because an HHDC was appointed instead) and require Supplier to invoke the D0052 process; or
- Something else?



P302 **Smart Change of Supplier**

Jon Spence

P302 – background & objectives

- P302 'Improve the Change of Supplier Meter read and Settlement process for smart Meters
- Implemented on 30 June 2016 . . .
- . . . but not used at scale because of delays to DCC rollout
- Objective of session is to review issues/clarifications raised to date
- Identify any further issues

Sending the D0052 flow

- In the legacy CoS process the D0052 'Affirmation of Metering Settlement Details' is sent "If concurrent change of MS Settlement Details" (BSCP504 3.2.6.5)
- In the smart CoS process, no EAC/AA history is received from the old NHHDC (to reduce dependency on losing Supplier's agents)
- New NHHDC needs the latest EAC in order to calculate forward EAC, so D0052 must be sent in smart CoS process
- This is not 100% clear in the smart CoS process (BSCP504 3.2.6.50) -
- "Send initial EAC (class average or, where provided by the Old Supplier, the latest EAC) for each Settlement Register associated with the new SSC and the new Profile Class. Send the date for which any change of SSC has been registered. (On change of SSC, the Supplier will also notify the SMRA using a D0205 Update Registration Details flow in accordance with BSCP501 3.3.1)".
- The use of "new SSC" and "new Profile Class" suggests that D0052 only needs to be sent if gaining Supplier configures smart Meter to a new SSC/Profile Class, but it should always be sent

Questions for the group

- Are you using the P302 process? Anecdotally the legacy process is still being used?
- If you are not using it, is this because you have issues with the process design that you believe need to be addressed? What are these issues?
- If you are using the P302 process, how are you finding it? Are there any aspects of the process that would benefit from clarification?

