

Public

**Wi-Fi: ELEXON-GUEST**  
**Today's passcode: XXXX**

# **Issue 86 meeting three**

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30 January 2020

**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

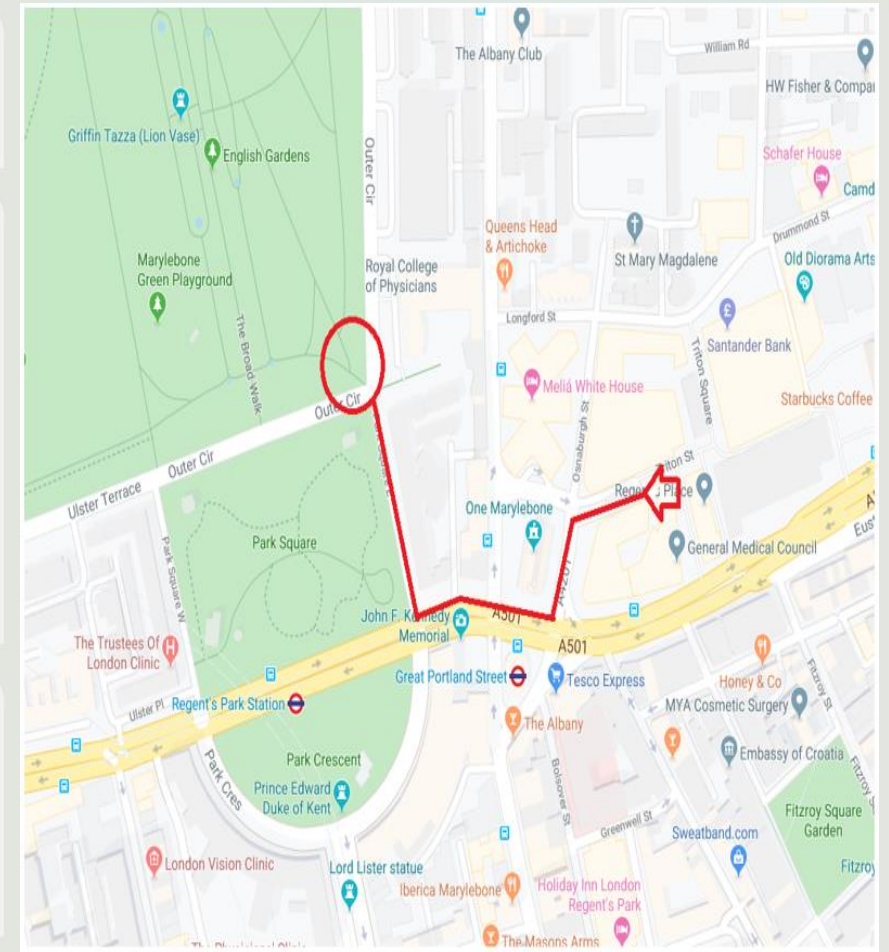
## Evacuating 350 Euston Road

- 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
<b>1. Welcome and objectives</b>	Lawrence Jones (Chair)
<b>2. Meeting two actions</b>	Chris Wood (Lead Analyst)
<b>3. Ofgem SCRs update</b>	Chris Wood
<b>4. Switching redlining review by exception/highlight</b>	Matt McKeon (Design Architect)
<b>5. Stand-still period</b>	Andrew Wallace (Ofgem)
<b>6. Break</b>	Chair
<b>7. Elective HH Metering</b>	Matt McKeon
<b>8. Change of Measurement Class (CoMC)/P302</b>	Jon Spence (Design Architect)
<b>9. Change of Supplier without Meter</b>	Chris Wood
<b>10. Timescales shortening</b>	Jon Spence
<b>11. Next Steps</b>	Chris Wood
<b>12. AOB/Close</b>	Chair
<b>13. Lunch</b>	All



# Welcome and objectives

Chair

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# Objectives

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- Finalise Switching (CSS) SCR redlining requirements
- Discuss plan for Retail Code Consolidation (RCC)
- Review impacts of proposed stand-still period
- Discuss:
  - P302 process
  - Half Hourly (HH) Metering processes
  - Change of Supplier (CoS) without Meter
- Review options for progressing changes



# Meeting two and actions

Chris Wood

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## Issue 86 meeting two actions

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- ELEXON to determine which changes are required for: CSS/REC; consequential changes; and fixes/quick-wins
- Produce three sets of Redlining – CSS/REC switching; consequential changes; and consolidated versions
- Ofgem to clarify whether switch processes which occur in very low numbers, but require longer lead times can retain their longer lead-times
  - This is being considered by P379 in the context of multiple providers
- Ofgem to confirm that the original policy of retaining the D0151 is still applicable
- Ofgem to confirm Section H understanding around freezing Suppliers
- ELEXON to look at CoS with no Meter in depth and bring back to Issue Group



# Ofgem SCRs update

Chris Wood



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# Update on SCRs

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- Ofgem have issued new SCR regarding [Code Consolidation](#)
- Some parts of BSC will move to REC
- Some of MRA will come to BSC
  - Details expected imminently
- Redlining for CSS and RCC required by 31 March 2020
- Ofgem to consult on redlining in the spring
- Changes to BSC to be directed in November 2020
- Impact on BSC Change process

# Ofgem proposed timeline

Date	Activity
Summer 2019	Entry assessment testing approach developed.
Autumn 2019	This industry consultation on entry assessment testing approach.
Feb 2020	Ofgem decision on way forward post this consultation.
Jan – Mar 2020	Development of consequential changes to BSC, UNC and other industry codes to reflect the cross-code testing requirements (if required).
Q2 2020	Code Manager appointed.
Spring 2020	Ofgem consultation on enduring testing documentation, specifically focusing on future release testing and the required test environments.
May 2020 – April 2021	Development of supporting documentation e.g. test scripts, entry assessment information pack, entry assessment application form and self-assessment form.
Q3-Q4 2020	Baseline REC drafting and consequential changes to other codes.
Nov 2020	REC and other code SCR changes finalised for approval (including phase 2 and 3 testing documentation).
Apr 2021	RCC SCR implemented with Code Manager taking responsibility for entry assessment based on pre-CSS functionality.
CSS go live	Entry assessment process amended to reflect post-CSS requirements.



# Switching redlining

Matt McKeon

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# Redlining update

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- 'Associated changes' still to be finalised
- BSC 'hooks' still to be finalised
- Previous direction providing input
- Will be completed by end of Feb and shared ahead of next meeting



# Stand-still period

Ofgem



# Elective Half-Hourly Settlement

Matt McKeon

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## Elective HHS – background & objectives

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- Ofgem published its '[Elective half-hourly settlement: conclusions paper](#)' on 26 May 2016
  - One of the priority areas identified was Change of Measurement Class (CoMC) for smart Meters
- The paper noted that improving 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 HH Settlement for Data Communications Company (DCC) enrolled smart Meters
- Ofgem asked ELEXON and MRASCo to convene cross-Code Working Group to look at CoMC changes needed to facilitate elective HH Settlement of smart Meters
- Changes will apply to:
  - Smart Metering Equipment Technical Specifications v1.0 (SMETS1) compliant meters, whether enrolled by DCC or not; and
  - Meters that comply with SMETS v2.0 (SMETS2) and higher

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## CP1469 and DTC CP3496

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CP1469 and DTC CP3946 introduced:

- Exchange of HH data between the Supplier and HH Data Collector (HHDC)
- Data validation (including a flag on data flows) and estimation for smart Meters
- New data flow precision 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 the appointment is for a smart Metering system
- Informing HHDC of Supplier's reading schedule (i.e. when to expect HH data)
- Suppliers to send cumulative register readings to the Licensed Distribution System Operator (LDSO)



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## CP1474 – Updated CoMC processes to facilitate elective HH

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- Creates new CoMC processes for Metering Systems with smart Meters:
  - NHH MOA 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 NHH MOA operationally
- NHH MOA data flows (D0149/D0150) are used during the CoMC processes and continue while the Metering System is settled HH
- New terms to differentiate between the new CoMC processes introduced by this CP and existing processes:
  - ‘HHDC-serviced Metering System’ for existing CoMC processes which apply to non-SMETS Meters; and
  - ‘Supplier-serviced Metering System’ for the new CoMC processes (introduced by CP1474) which apply to SMETS Meters

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## Problems reported since go-live in June 2017

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- Suppliers rejecting the CoS when discovering that the customer is on elective HH Settlement
- Suppliers not able to on-board HH settled sites:
  - Problems creating D0086 'Notification of Change of Supplier Readings' from NHH DC 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 CoMC date or the original SCON date
  - How to deal with de-energised Meters under elective-HH settlement
  - Advanced Meters Settled on Measurement Class F being able to undergo CoS to Suppliers who cannot contact the Advanced Meter
- Problems largely due to the gaining NHH DC's inability to know a site was previously Elective HH Settlement – so applies standard CoA processes instead of Smart CoMC

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# Proposals suggested to improve the Smart CoMC process

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- Add an optional group to the D0155 similar to the 22L (Smart CoS Process Indicator) to highlight a CoMC (MIF293)
  - 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
  
- Something else?



# **P302** **Smart Change of Supplier**

Jon Spence

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## P302 – background & objectives

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- P302 '[Improve the Change of Supplier Meter read and Settlement process for smart Meters](#)' was implemented on 30 June 2016 . . .
- . . . but not used at scale because of delays to DCC rollout
- Need 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 old NHHDC (to reduce dependency on losing Supplier's Agents)
- New NHHDC needs the latest EAC to calculate forward EAC, so D0052 must be sent in smart CoS process - 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

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## Questions for the group

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- 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?



# CoS with no Meter

Chris Wood



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# Proposed progression

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- Ready to raise
- Need to consider SCR activity
- What's the urgency?
- Next steps?



# Switching timescales

Jon Spence

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# Switching timescales

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- Review of [Jon's spreadsheet](#)



# Next steps

Chris Wood

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## Proposed way ahead

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- Meet again early March
- Panel updates in February and March
- Review of in-flight changes and potential impacts
- Aim to review redlining by e-mail
- Submit redlining by 31 March 2020
- Publish redlining
  - Separate sets and consolidated
- Panel paper in April 2020 to close Issue 86
- Maintain redlining following each BSC release



**AOB**



**Lunch**

