

MINUTES

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| MEETING NAME | Unmetered Supplies User Group (UMSUG) |
| Meeting number | 123 |
| Date of meeting | 8 May 2018 |
| Venue | ELEXON Limited, 350 Euston Road, London NW1 3AW |
| Classification | Public |

ATTENDEES AND APOLOGIES

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|------------------|-----------------|----------------------------------|
| Attendees | Matthew McKeon | UMSUG Chairman |
| | Dave Johnson | UMSUG Member |
| | David Moorhouse | UMSUG Member |
| | Donna Townsend | UMSUG Member (by teleconference) |
| | Leanne Cavagan | UMSUG Member (by teleconference) |
| | Mark Webber | UMSUG Member |
| | Nigel Birchley | UMSUG Member |
| | Paul Angus | UMSUG Member |
| | Ryan Parker | UMSUG Member |
| | Tom Chevalier | UMSUG Member |
| | Walter Hood | UMSUG Member |
| | Adam Jessop | ELEXON |
| | Chris Stock | ELEXON |
| | Kevin Spencer | ELEXON |
| | Sam Daoudi | ELEXON |
| | Nick Baker | Technical Secretary |
| Apologies | Andrew Eades | UMSUG Member (by teleconference) |
| | Mark Burton | UMSUG Member |
| | Paul Angus | UMSUG Member |
| | Rich Green | UMSUG Member |
| | Tym Huckin | UMSUG Member |

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OPEN SESSION – DECISION PAPERS

1. **OID redlining for Action 121/06 (equipment with variable loads) – UMSUG123/01**

- 1.1 At UMSUG121 on 10 October 2017, ELEXON took an action to redline changes to the Operational Information Document (OID) relating to equipment with variable loads. This paper presented these changes and invited the UMSUG to recommend that the Supplier Volume Allocation Group (SVG) approves them.
- 1.2 An UMSUG Member asked ELEXON, as the Operational Expert, whether the proposed redlining would help (as it knows the process best). ELEXON advised that customers' applications vary, but the proposed redlining will enable the customer to be directed to the OID. ELEXON stated that by clarifying up front, instead of post-application, this would save both ELEXON and UMSUG members time.
- 1.3 An UMSUG member noted that the redlining should be amended to include a reference BSCP520 at the beginning of the new section, drawing attention to the requirement of 'predictability' for an unmetered supply.
- 1.4 An UMSUG member also suggested changing the wording of one of the sentences that stated that Applicants are required to calculate an average consumption for their equipment. An alternative was proposed, stating the Applicant should instead have to prove the equipment can be deemed predictable. ELEXON asked the UMSUG whether the Signals and Miscellaneous Charge Code Application Form also needed to change. After discussion ELEXON agreed to review the application form and will circulate any proposed changes to UMSUG Members. The UMSUG suggested merging the form with the supporting appendix document, to make the form more informative.

Action 123/01

- 1.5 ELEXON will circulate the redlined Charge Code application form and appendix to UMSUG members via email for final approval.
- 1.6 The UMSUG:
 - a) **REVIEWED** the changes to the OID;
 - b) **AGREED** a finalised version of the OID redlining;
 - c) **RECOMMENDED** to the SVG that it approves the revised OID to be effective from 13 June 2018, which is the next Market Domain Data (MDD) version go-live date to follow the 29 May SVG meeting; and
 - d) **NOTED** that ELEXON will circulate the redlined Charge Code application form and appendix to UMSUG members for review by email, and will publish the final updated versions of these at the same time as the revised OID.

2. **Clarification of Generic LED Lighting Charge Code process – UMSUG123/02**

- 2.1 This paper identified areas of the Generic LED Lighting Charge Code process that manufacturers believe are currently open to interpretation and could be better clarified. ELEXON invited the UMSUG to discuss these and agree any clarifications that it believes are necessary.
- 2.2 ELEXON stated that the application is for the driver, and manufacturers typically apply for Generic LED Lighting Charge Code ranges to cover the entire driver's capable output. Questions are often around what is the lowest level the equipment can dim to. Manufacturers are struggling with the concepts of the five testing points and the use of the word 'dimming'.

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- 2.3 An UMSUG Member questioned whether there was merit in splitting out Generic LED Lighting Charge Code applications into different products. ELEXON stated that if the equipment has the same number of LEDs and the same driver, it should be considered the same product.
- 2.4 An UMSUG Member stated that the original idea for Generic LED Charge Codes was to cut down on the amount of Charge Code applications as the driver typically determines the power take. They stated that the Upper Limit of a Generic LED Charge Code Range should represent the maximum output of the highest powered version of a product line. The Lower Limit should represent the lowest wattage (or most reduced-operation) version of a product line. Dimming is carried out by Central Management Systems (CMS) or by Variable Power Switch Regimes (VPSR).
- 2.5 ELEXON advised that the word 'dimming' could be removed to clarify the process and 'reduced operation' could be used instead. However, 'reduced operation' would need to be carefully defined.
- 2.6 ELEXON asked whether it should use its own interpretation or consult manufacturers as to their own interpretation. An UMSUG Member asked what the view of manufacturers was and suggested a round-the-table meeting with manufacturers to discuss this. ELEXON advised that manufacturers are not allowed to be UMSUG Members under the current Terms of Reference. An UMSUG Member asked if manufacturers could be invited for a specific agenda item.
- 2.7 ELEXON advised that it has met with several manufacturers and had the discussion with some of them about clarifying the Generic LED Charge Code process.
- 2.8 ELEXON stated that there is a need to clarify its own position first. This will be circulated to UMSUG by the end of June 2018. Once this has been agreed, then manufacturer's views can be sought prior to any meeting. ELEXON will engage with manufacturers either before or by the next UMSUG Meeting.
- Action 123/02**
- 2.9 The UMSUG:
- a) **NOTED** the areas in which manufacturers believe that the testing requirements for Generic LED Lighting Charge Code ranges lack clarity;
 - b) **AGREED** the scope of some clarifications to the OID and guidance; and
 - c) **NOTED** that ELEXON will bring draft redlining to the next UMSUG meeting for review.

OPEN SESSION – UPDATES

3. EV Charging

- 3.1 ELEXON provided an update on testing applications for EV charging products using mCMS. Since the last UMSUG meeting in March 2018, there has been another application approved, with a further test next week for another application. There are also three further applications to be dealt with and ELEXON have received numerous other enquiries.
- 3.2 ELEXON provided an update on BSCP520 OID redlining for EV charging (part of Action 122/03). Redlining has been taken to the SVG and there is a need to raise the CP. ELEXON is hoping the changes will go into the November 2018 release, but this will depend on other BSC changes.
- 3.3 ELEXON advised the UMSUG that members may want to look at ELEXON's response to the consultation on EV Charging by EnergyUK. The response included discussion on defining 'slow', 'fast' and 'trickle' charging which were discussed at the last UMSUG.

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- 3.4 Kevin Spencer (KES) advised that he was attending a Commercial Operations forum following the UMSUG meeting and he would be speaking to them about measured Central Management Systems (mCMS). He would be explaining Settlement requirements to distribution businesses.
- 3.5 ELEXON made the UMSUG aware of SECMP 0046 regarding Distribution Network Operators (DNOs) controlling EV vehicles downstream. ELEXON would be sending a representative along to the meeting in June.
- 3.6 ELEXON also highlighted that BEIS has updated its UMS guidance.
- 3.7 The UMSUG:
- a) **NOTED** the update.

4. Ofgem's Market-Wide Half Hourly Settlement SCR and UMS

- 4.1 ELEXON advised that as part of Stage 1, the Design Working Group (DWG) has developed five proposed Target Operating Models for consultation. All of the five designs propose the removal of Non Half Hourly unmetered supplies (UMS) arrangements and to move them to Half Hourly. However, some TOMs differ in the detail of how this is implemented.
- 4.2 ELEXON advised of the Stage 2 approach to use DWG sub groups (work groups) to develop the detailed process design. There are four workgroups:
- Retrieval, meter reading and meter operations;
 - Processing, load shaping and registration interaction;
 - Settlement Period Unmetered Supplies service and distribution business interaction; and
 - Registration, aggregation and volume allocation (to include Settlement timetable, Group Correction Factors, Distribution Use of System charging and other wider impacts).
- 4.2.1 ELEXON asked if there was any UMSUG interest in joining the workgroup for Settlement Period Unmetered Supplies.
- 4.3 The UMSUG:
- b) **NOTED** the update.

5. ELEXON's customer survey feedback

- 5.1 The UMSUG Chair highlighted comments from the 2017 ELEXON Customer Survey which related to the UMSUG. There were five comments across three themes: balance of membership, scope of the UMSUG and scheduling of meeting dates.
- 5.2 ELEXON discussed a comment related to having "wider industry attendance" at UMSUG meetings. ELEXON advised that the current member's roles as shown on the attendance list already covers a range of UMS roles and associations. ELEXON asked the UMSUG what was missing. Historically the UMSUG had councils involved and manufacturers prior to the CP preventing them being members. ELEXON advised that ADET and the UK Lighting board (for traffic signal operations) may be useful.
- 5.3 ELEXON discussed a comment regarding the scope of the UMSUG in dealing with "out of scope" topics. The previously run Unmetered Supplied Users Forum (UMSUF) was referenced. ELEXON highlighted that any UMSUG Member can raise a paper or topic for the UMSUG to consider. A meeting separate from the UMSUG may be required for other UMS agenda item out of scope. However, ELEXON highlighted that the UMSUG meeting usually ends prior to scheduled time, so the room is available for use if necessary.

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- 5.4 ELEXON advised that provisional meeting dates are suggested at the start of the year. Cancellations can occur due to the nature of the UMSUG and a lack of business for a sufficient meeting.
- 5.5 KES also highlighted the UMSUG role in reviewing Charge Codes. There are very few responses to monthly emails. ELEXON asked:
- What was the reason for the response rate?
 - What can ELEXON do to improve this?
 - Is it beneficial to increase the pool of people to answer?
- 5.5.1 The main response was that there was a lack of time and that Nigel Birchley does a good job, so is trusted by other UMSUG Members who don't feel the need to provide an additional review. The UMSUG also highlighted that it would be good to build up ELEXON's team knowledge. ELEXON advised that they cannot control staff turnover but can ensure sufficient Local Working Instructions (LWIs) for other people to operate the process. It was also highlighted that many applicants are applying for the first time and need more help.
- 5.6 The UMSUG:
- a) **NOTED** the update.

OPEN SESSION – OTHER BUSINESS

6. Actions

- 6.1 **Action 118/04** – Closed. Dave Johnson provided an update on LANTERNS.
- 6.1.1 There is no central repository of what streetlights are in use across the UK. The project is looking to go to a small pool of data and bring together inventories into a national inventory and standard format. Action to be closed off and taken outside of the UMSUG. LANTERNS not necessarily for UMSUG but for UMSUG Members.
- 6.2 **Action 122/03** – Ongoing. Kevin Spencer provided an update along with other EV charging updates.
- 6.3 ELEXON noted that all other actions have been completed.

7. Next meeting

- 7.1 The next UMSUG meeting will be held on 9 October 2018, subject to the level of business and the SVG's agreement.