Making a positive difference
for energy consumers

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Electricity Settlement Reform Newsletter:

February 2021 issue

Dear Colleague,

This is the eleventh edition of our monthly newsletter, which provides a roundup of all that is happening within the Settlement Reform programme. This month we are focussing on the progress of the TOM industry working groups in January.

We continue to welcome any feedback on work being carried out, and also on any preferences you have for how we keep you updated on progress. There is a tracker on our website that links to relevant papers by topic that is updated every month when we publish the newsletter.

An archive of previous editions of this newsletter can be found under the Newsletter subheading on the Settlement Reform webpage. The first edition, March 2020, includes useful background information.

For any questions or feedback, please get in touch via the Half-Hourly Settlement team mailbox:

HalfHourlySettlement@ofgem.gov.uk

Consultation on Programme Implementation Principles

Last month we published our consultation on programme implementation principles. In it we set out our plan to place responsibility for management and delivery of the implementation of MHHS with industry with Elexon acting as Senior Responsible Owner (SRO). We are asking about challenges, risks, and potential ways to mitigate these. The deadline for responses is 5 March 2021.

Target Operating Model Working Groups

Due to the coronavirus national emergency and the subsequent social distancing measures put in place by the Government, the CCDG and AWG meetings continue to be conducted remotely. Further information on our approach to the TOM working groups during this time can be found in the May edition of our newsletter.

Code Change and Development Group (CCDG)

CCDG13: 19th January 2021: At CCDG 13 the group discussed the potential detailed transition approaches for the Advanced and Unmetered Supplies (UMS) market segments. You can find more details in the CCDG13 headline report on the Elexon website.

The main points of note from the above CCDG discussions are as follows:

- The group discussed the straw man for the advanced market segment transition, and discussed whether to include pre-migration activities to try and ensure that as many advanced meters had working communications as possible, particularly current transformer (CT) metering systems. The roles of the Advanced Data Service (ADS) and Metering Service Advanced (MSA) are expected to be an evolution of the equivalent current world agent roles of Half Hourly Data Collector (HHDC) and Half Hourly Meter Operator Agent (HHMOA) - where these relate to Advanced Meters. This could mean less onerous changes are potentially required and so incremental (re)qualification for these parties is being explored alongside a full qualification for new entrants.
- The CCDG discussed the straw man for the UMS transition and agreed to seek wider input from UMS experts at suppliers as well as the BSC UMS User Group (UMSUG). They also identified steps required to move a NHH UMS customer to the TOM and identified some key considerations including:
    - NHH UMS customers can have up to four MPANs because of current profiling methodologies – these will need to be consolidated into or replaced by one MPAN under the TOM.

- Some current NHH UMS volumes are so small that they are measured in watt-hours and therefore cannot be moved to the current HH UMS processes, which are reported to the nearest 0.1 kilowatt-hours.
- The group is proposing that it would be useful to use the Change of Measurement Class process to move larger NHH UMS customers to the current HH UMS arrangements before the final adoption by TOM UMS services.
- The Unmetered Supplies Operator (UMSO) role is expected to be the same, if not having slightly fewer responsibilities, under the TOM and therefore the group is exploring whether UMSOs will be required to requalify at all.

Next CCDG meeting: At CCDG14 on February 16th the group plans to review the responses to the consultation on the detailed TOM design areas and code change matrices. The agenda is available on the Elexon website.

Architecture Working Group (AWG)

Any IT specialists/architectures who are interested in MHHS can receive updates from Elexon on the AWG work by following the instructions in the Elexon Newscast.

AWG13: 12th January 2021: at the AWG meeting the group recapped on the different technology patterns available. They then discussed in detail an Event Driven Architecture Reference Model, and how this would meet the requirements for the MHHS data integration solution for the DWG preferred TOM. More details can be found in the AWG headline report on the Elexon website.

Next AWG meeting: At AWG 14 on February 23rd, the group will finish discussing the details of the Event Driven Architecture and will agree whether this should form the recommendation. The agenda for AWG14 will be available on the Elexon website soon.

Sub-group updates

Code and central body sub-group:

The code bodies and DCC are awaiting the responses to the CCDG consultation which included tabulations of the impacted areas of the relevant industry codes, to understand industry's views on whether the correct impacts were identified. This will inform the code drafting work, which will begin after the CCDG's transition work is complete.

AWG/CCDG subgroup update: As agreed in the AWG04, a sub-group made up of members of both the CCDG and the AWG has been formed to identify the business requirements for data exchange, which formed the basis of the AWG specifications for the interfaces between TOM services that will be published as part of the spring AWG consultation. They completed this work and are now meeting regularly to review the TOM

business process diagrams the AWG has produced and answer outstanding questions. The outstanding questions include what the appropriate default time is to associate with data that is currently in settlement day format, whether the process for closing and opening reads for non-smart meters should be retail or settlement led, and the treatment of de-energised sites.