Email: HalfHourlySettlement@ofgem.gov.uk

Date: 18 March 2021

Electricity Settlement Reform Newsletter:

March 2021 issue

Dear Colleague,

This is the twelfth 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 February and the webinar Elexon is hosting on Wednesday 26 April to discuss the AWG consultation.

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

The Office of Gas and Electricity Markets
10 South Colonnade, Canary Wharf, London, E14 4PU **Tel** 020 7901 7000
www.ofgem.gov.uk

OFG1161

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)

CCDG14: 16th February and 1st March 2021: CCDG 14 was held over two sessions. At the meetings the group discussed the responses to the detailed design and code matrix consultation. You can find more details in the CCDG14 headline report which will soon be published on the Elexon website.

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

- The group agreed to clarify with respondents which parts of the proposed appointments process were causing them concern.
- The group agreed to keep the ability to create new related MPANs based on respondents' views that they will continue to be required in future.

Next CCDG meeting: At CCDG15 on March 16th the group plans to continue discussing the actions to be taken based on the consultation responses and to continue its discussion on the transition approach for Advanced Meters. It will also start reviewing the transition approach for Non-Smart and Smart Meters offline after the meeting. The agenda is available on the Elexon website.

Architecture Working Group (AWG)

Elexon is hosting a webinar at 2pm on Wednesday 28 April to talk through the AWG recommendation and consultation. This will cover the reference architecture which will set the framework for suitable data integration for MHHS services. Elexon will publish the AWG consultation in the week commencing 19 April. If you are an architectural expert (or you know somebody in your company who is) the consultation will be of particular interest to you. It will be your opportunity to consider the preferred reference architecture and let Elexon and the AWG know your views, before the AWG recommends the solution to Ofgem for approval later this summer.

If you are interested in joining the webinar please contact communications@elexon.co.uk for more information.

The Office of Gas and Electricity Markets
10 South Colonnade, Canary Wharf, London, E14 4PU **Tel** 020 7901 7000
www.ofgem.gov.uk

AWG14: 23rd February 2021: At AWG 14 the group recapped on the Event Driven Architecture (EDA) Reference Model and finished discussing one of the aspects of the EDA – the event store. The AWG then went through the recommendation paper, which had been circulated to the group beforehand, providing comments and points of clarification.

An Event Driven Architecture (EDA) is an architectural pattern that can be used for data integration between loosely coupled components of a system (ie between the services and roles of the TOM market model). EDA requires an intermediary broker that business services use to send and receive data. The event broker service provides MHHS with data integration at the speed and volume of data required to support the TOM.

In MHHS the services require constant communication of data for operational purposes. When something of business significance occurs (an event), such as registration information being updated or new meter data becoming available, the service producing that information simply publishes the event to the intermediary service. Services that are interested and authorised to receive that event subscribe to the intermediary service and get notified when the business event has occurred. The subscribed service can then retrieve the event content (ie the changed registration state, new meter read etc) and carry out the business process required in their own systems using that information.

Event Driven Architecture is a fundamental change in approach from traditional computing architectures which use synchronous, request-response interactions. Elexon will be holding a webinar on the AWG recommendation on Wednesday 28 April, with the consultation due to go out the week commencing the 19 April. We encourage all parties to review and respond to the consultation so your views can be taken into consideration.

Next AWG meeting: At AWG 15 on March 23rd, the group will be reviewing the changes made to the AWG recommendation document since the last meeting and will be discussing the questions which will form the consultation. The agenda for AWG15 will be available on the Elexon website soon.

Sub-group updates

Code and central body sub-group:

The responses to the CCDG consultation question on the tabulations of the impacted areas of the relevant industry codes broadly agreed that the impacts were correctly identified. Some respondents noted that further detail will need to be developed as the work progresses and highlighted specific areas. The code and central bodies and the CCDG will address these comments as part of the legal drafting work which will begin once the CCDG completes its work on the detailed transition approach.

The Office of Gas and Electricity Markets
10 South Colonnade, Canary Wharf, London, E14 4PU **Tel** 020 7901 7000
www.ofgem.gov.uk

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. These 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.

The Office of Gas and Electricity Markets
10 South Colonnade, Canary Wharf, London, E14 4PU **Tel** 020 7901 7000
www.ofgem.gov.uk