MRA Code Update

1. Purpose

This paper outlines for the DCUSA Panel any relevant activities and developments occurring in relation to the MRA. The paper includes an update from the recent standard MRA Development Board (MDB) meeting held 24th September 2020 along with the Issue Resolution Expert Group (IREG) held on 14th October 2020.

2. MDB Update

The following may be of interest to you. The table below is a summary of the CP, which was voted on:

Change Proposal	Summary	Implementation Date	Outcome
DTC CP 3578 - Sending UMS HH data from the Meter Administrator to HHDC	DTC CP 3578, which seeks to improve the robustness of the process for the submission of unmetered Half Hourly data from the Meter Administrator to the Half Hourly Data Collector (HHDC) by using the D0379 Data Flow.	25/02/2021	Accepted
MAP CP 0337 – Differentiating between Residential and Business queries received via SDEP.	MAP CP 0337 aims to introduce a new mandatory requirement for Suppliers to include whether a Meter Point Administration Number (MPAN) is Domestic or Non-domestic when sending escalations for Erroneous Transfers and Disputed Meter Readings on the Secure Data Exchange Portal (SDEP).	25/02/2021	Accept Modified
MRA CP 0268 – UMSO Validation rules in MRA Schedule 9.	MRA CP 0268, which seeks to amend the registration validation rules in Schedule 9 to improve data quality by only allowing the registration of the Distributors own Unmetered Supplies Operator (UMSO) role	25/02/2021	Deferred

Changes out for 15WD Impact Assessment:

- MRA CP 0268 – UMSO Validation rules in MRA Schedule 9.

Managed by

Changes out for 10WD Impact Assessment:

- DTC CP 3579 – Removal of seven redundant DTC Data Flows.
- MRA CP 0267 – Amendments to facilitate the closedown of the MRA and MRASCo.

Next meeting

MDB will next meet on 29th October 2020.

IREG Update

IREG met on the 09th September 2020 and discussed the following MRA Issue Forms (MIFs) and Electricity Central Online Enquiry Service (ECOES) changes.

MIF332 – 'Changes to Message Ownership in SDEP'

IREG were provided with an overview of the MIF which was proposing to add functionality to the SDEP to allow parties to bulk assign messages and filter messages. IREG were informed the group that two ways of filtering had been proposed in the MIF which were assigned/unassigned and read/unread. IREG were informed parties supported this change in that it would save time at for their companies to be able to bulk assign messages as the current process of opening each message to assign to an internal team was cumbersome also advised that viewing the messages in order to assign ran in to the feedback of the audit trail. IREG noted that there would be two parts for the ECOES TSP to IA, firstly developing the software to filter SDEP messages and secondly to develop the bulk assignment of messages to users. IREG agreed to explore and request funding from.

MIF331 – SDEP User Reporting

IREG were informed with the background and an overview of the MIF. IREG were informed that Gemserv had received feedback on the SDEP User reports and had provided an overview of the feedback within IREG_20_1014_05_02. IREG were advised that most of the feedback and requested reports could be obtained through the existing SDEP reporting. An overview of the feedback and provided examples of where the current SDEP reporting could provide the outcomes requested by parties.

IREG were advised that some of the reports requested could not be provided exactly as they were asked for however, the principle was the same. IREG were advised that it was not the wish to have lots of different bespoke reports coming out of SDEP as this would prove to be costly however, the intention was for the SDEP reports to cater for a number of different parties and their different ways of working. It was highlighted that parties would need to look where there was a defect that would need addressing in the reports and then new/bespoke reports could be created. meeting. Investigation will be carried out to map the filtering requirements for the next meeting.

MIF322 - Sending Automated Communications on the SDEP

IREG were provided with an overview of the background of the MIF. DS advised the group that the ECOES TSP had sent the second iteration of the IA to Gemserv on the morning of the meeting. It was advised Gemserv would begin a review of the IA post meeting with the aim to progress to the October 2020 MEC meeting for approval. 2020.

SDEP User Requirement Specification (URS)

IREG were advised that the SDEP URS had been updated ahead of the November 2020 Release and advised that the draft document had been circulated to IREG prior to the meeting for review. IREG members were asked if they had any questions or comments on the draft URS. There were no comments, and the SDEP URS was approved.

Implementation/Transitional Issues with the SEDP

The Chair advised that at the last IREG meeting IREG members were invited to send in any implementation or transitional issues they had faced with the SDEP. IREG were advised that some feedback had been received along with some suggestions for enhancements which Gemserv had collated and sent to the ECOES TSP for review. IREG were advised that the feedback could be shared with them as part of the post meeting papers.

MIF333 'New Meter Type (J0483) values to identify Auxiliary Proportional Controllers (APC)'

IREG were provided an overview of the MIF outlining that its purpose was to identify if a change was required to the Meter Type Data Item J0483 in the Data Transfer Catalogue (DTC), to align with the Smart Metering Equipment Technical Specifications second generation (SMETS2) changes being implemented into the Smart Energy Code (SEC) Schedule 9 in November 2020. The SMETS2 functionality is being amended to incorporate Auxiliary Proportional Controllers (APC's) to enable more precision and flexibility in the control of load. As a result, possible consequential changes are required to minimise data quality impacts for Suppliers and MOPs.

IREG were advised that MIF333 proposed three possible solutions, firstly to do nothing to the related DTC Dataflow's and only introduce the new Electricity Smart Metering Equipment (ESME) variant, including APC's, through the Data Communications Company (DCC). The second option would be to amend the J0483 Data Item to add new values for identifying APC's, with the final option being specifically amending the D0150 Dataflow to identify if an APC is present in the meter.

IREG noted that the first of the two issues detailed in MIF334 overlap with MIF333, as it also sought to address the same issue by ensuring the DTC can manage the new ESME variants and as such the MIFs would be discussed together under the following agenda item.

MIF334 'Identifying Additional Electricity Smart Meters (ESME) and Standalone Auxiliary Proportional Controllers (SAPCs)

IREG were advised that in addition to managing possible consequential changes in the DTC in the short term, EDF Energy raised MIF334 to address how to manage the Change of Supplier (CoS) process for the additional meters and APC's to ensure settlement integrity is not compromised by Suppliers incorrectly matching ESMEs to incorrect meters.

IREG noted when an MPAN has multiple electricity smart devices linked to it data was needed in an agreed form that ensured consistency of configuration to minimise issues for customers on such premises. IREG further noted that a possible new Dataflow could be used to link the ESME GUID to Meter Serial Numbers (MSN) which could then be used in conjunction with the D0150 Dataflow to link to settlement or non-settlement data. The proposer advised that it is difficult at this stage to know what might be needed on any potential Dataflow in detail and if any changes are required to ensure MOPs can send all meters that are non-settlement on a D0150 for such setups as these are currently only theoretical which is why all solutions are worth considering this at this stage. Further work on the drafting will be discussed ready for the next IREG meeting.

Managed by

Gemserv

MIF335 – MSN History Details available on ECOES

IREG were provided an overview of the MIF advising that it was requested that the full history of MSN details was added to ECOES and asked the group to comment on the issue and the proposed solution. IREG noted that the data was present for a Supplier for example however, there was not a search function which was required for Suppliers. IREG noted that an IA request would need to be clear to the ECOES TSP to ensure that they IA both the visibility of the MSN History details as well as a search function and this can be discussed at the next meeting.

The next standard meeting is scheduled for Wednesday 11th November 2020.

Andy Bard

MRA Delivery Team

21st October 2020

Managed by

Gemserv