

UMSUG paper – Use of the D0379 dataflow from MA to HHDC

1. Introduction

At the UMSUG meeting UMSUG125/02D in March 2019 it was agreed to develop a change proposal to update BSCP520 and the DTC to send unmetered consumption data over the DTN using the existing D0379 data flow.

The use of the D0379 is seeking to make the transfer of data between the Meter Administrator (MA) and the Half Hourly Data Collector (HHDC) more robust by using a DTN dataflow rather than the existing email attachments.

This paper seeks to highlight a couple of further aspects identified during further consideration which can be incorporated into the forthcoming BSC change proposal.

2. Further Considerations

De-minimis value

The data granularity of the energy value in the D0379 is to 0.001kWh per time period. The BSCP currently requires new data to be sent to the HHDC when it is available (BSCP520 3.9.1.1). We currently send data when there is a variation of 0.1kWh in the day total. Changing this to 0.001kWh would result in sending considerably more data changes but of a trivial value which the Supplier is unlikely to use in any rebilling.

As part of this change it is therefore proposed to introduce to BSCP520 an explicit de-minimis value of 0.1kWh per day per MPAN compared to the last reported version. So, any data *changes* since the last report of up to 0.099kWh per MPAN per day would not be reported. The first reported version for an MPAN for a day would be anything from zero upwards.

Data would always be reported to the three decimal places.

BST/GMT days

Appointment of agents (MA & HHDC) occur on a clock day basis. The data reported today and using the D0379 are both in a GMT day basis. As a result, if there is a change of agent in the summer it is necessary to send data to the old and new HHDC. As a result, the proposed approach using the D0379 would be to send the full days values to both the old and new HHDC, allowing the HHDC to use the data they require.

3. Recommendation

The UMSUG is invited to:

- **Recommend** to SVG that the CP drafting includes the aspects highlighted by this paper.

Tom Chevalier

Wednesday, 11 March 2020