

Protocol Approval – Morrison Data Services Ltd (MDSL)

Supplier Volume Allocation Group (SVG)

Date of meeting	3 August 2021	Paper number	246/02
Owner/author	Mike Smith	Purpose of paper	Information
Classification	Public	Document version	1.0

Summary **On 15 July 2020, we received an application from Morrison Data Services Ltd (MDSL), a Half Hourly Data Collector (HHDC), for protocol approval of the EDMl Mk7* and Mk10* (integral Outstation) Meter types. We witnessed the protocol testing, using MDSL's Connexo data collection system. We invite the SVG to note that, following successful protocol testing, we issued Certificates of Protocol Approval to MDSL for the EDMl Mk7* and Mk10* (integral Outstation) Meter types.**

1. Background

- 1.1 An Outstation is a device that stores data (e.g. Half Hourly (HH) data and alarms) from a Meter, or Meters, for later transmission to a Half Hourly Data Collector (HHDC) or the Central Data Collection Agent (CDCA). An Outstation may be integral to, or separate from, a Meter.
- 1.2 A protocol, in the context of an Outstation, is the set of rules (or language) governing the communication of data between the Outstation and any other device connected to it. The manufacturer of the Outstation usually designs the protocol.

2. BSC requirements

- 2.1 Each HH [Code of Practice](#) (CoP) (i.e. CoPs 1, 2, 3, 5, 6 and 10) requires Outstation data to be to a format and protocol approved by the BSC Panel in accordance with [BSCP601](#)¹.
- 2.2 In order for the BSC Panel to approve² the protocol for an Outstation type, the protocol must undergo testing with each HHDC (or the CDCA) that wishes to collect data from that Outstation type for use in Settlement. Testing will verify that the HHDC (or the CDCA) can properly communicate with, and retrieve data from, the Outstation using their data collection instation (i.e. a computer). This is done by comparing the data retrieved using the HHDC's (or CDCA's) data collection instation, with the data retrieved using the Outstation manufacturer's software.
- 2.3 Under BSCP601, Elexon is responsible for agreeing a suitable test script with each HHDC (or the CDCA) and for witnessing the HHDC's (or the CDCA's) protocol testing. In the event of successful testing, Elexon needs to:
 - Issue a Certificate(s) of Protocol Approval to the applicant (usually the HHDC (or the CDCA), but it can be the Outstation manufacturer) on behalf of the BSC Panel;
 - Update the 'CoP Compliance and Protocol Approvals' list on the BSC Website;
 - Notify BSC Parties and BSC Party Agents of the protocol approvals (via our Newscast publication); and

¹ 'Metering Protocol and Compliance Testing'

² Under the BSC Baseline Statement, the BSC Panel has delegated responsibility for BSCP601 to its BSC Panel Committees, the Supplier Volume Allocation Group and the Imbalance Settlement Group. Under BSCP601, since [CP1174](#) was implemented in June 2007, if protocol approval testing is successful, Elexon can issue a Certificate of Protocol Approval to an applicant. Prior to June 2007 Elexon had to seek a decision from the relevant BSC Panel Committee before issuing a Certificate of Protocol Approval (or a Certificate of Compliance) to an applicant.

- Notify the BSC Panel (i.e. the relevant BSC Panel Committees, namely the SVG and/or the Imbalance Settlement Group (ISG)) of Certificates of Protocol Approval we issue and updates we make to the CoP Compliance and Protocol Approvals list.

3. Protocol Approval application – Morrison Data Services Ltd (MDSL)

- 3.1 In July 2020 Elexon received a protocol approval application from MDSL³, in the role of an HHDC, for the following (integral Outstation) Meter types:
- EDM1 Mk7*; and
 - EDM1 Mk10*.
- 3.2 Following successful protocol testing, we issued MDSL (now Callisto Data Limited) with Certificates of Protocol Approval for the EDM1 Mk7* and Mk10* (integral Outstation) Meter types, using their data collection software, Connexo (v10.8).
- 3.3 Since MDSL changed ownership to Callisto Data Limited after the application was received, and before protocol testing was concluded, we updated the CoP Compliance and Protocol Approvals list with Callisto Data Limited instead of MDSL. Callisto Data Limited are using MDSL's Market Participant ID (MDSL).

4. Updates and notifications

- 4.1 In July 2021, we:
- Published an updated version (v55.0) of the '[CoP Compliance and Protocol Approval](#)' list to include these protocol approvals, under the name of Callisto Data Limited; and
 - Issued a [Newscast](#) article notifying BSC Parties and BSC Party Agents of the protocol approvals.

5. Recommendations

- 5.1 We invite you to:
- a) **NOTE** we issued Morrison Data Services Ltd (MDSL), a Half Hourly Data Collector, with Certificates of Protocol Approval for the EDM1 Mk7* and Mk10* (integral Outstation) Meter types;
 - b) **NOTE** we updated the 'CoP Compliance and Protocol Approval' list to include these protocol approvals, under the name of Callisto Data Limited; and
 - c) **NOTE** we issued a Newscast article notifying BSC Parties and BSC Party Agents of the protocol approvals.

For more information, please contact:

Mike Smith, Metering Analyst

mike.smith@elexon.co.uk

020 7380 4033

³ MDSL Qualified as a HHDC on 30 July 2020 under the Market Participant ID of MDSL. MDSL transferred Party Agent activities to Callisto Data Limited on 1 September 2020. Elexon presented this change of ownership to the Performance Assurance Board (PAB) on 24 September 2020. Following the PAB meeting, we updated the Qualified Persons Workbook on the BSC Website, and Market Domain Data (MDD) on the Elexon Portal, on 18 November 2020.