ELEXON

Protocol Approval – Callisto (MDSL) for the Elster AS230, A1140 and A1700 Meter types

Supplier Volume Allocation Group (SVG)

Date of meeting	**5 August 2022**	Paper number	**258/03**
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Classification	**Public**	Document version	**1.0**

Summary **We invite the SVG to note that, following successful protocol testing, we have issued Callisto Data Limited (Callisto) with a Certificate of Protocol Approval. The certificate covers approval of the protocols for the Elster AS230, A1140 and A1700 Meter types, embedded within Callisto's Connexo data collection software.**

1. Balancing and Settlement Code (BSC) requirements

1.1 BSCP601[1] sets out the processes for Meter manufacturers, Meter Operator Agents, Suppliers, Half Hourly (HH) Data Collectors and other HH Metering Equipment users to apply for compliance testing and protocol[2] approval. It covers:

- the application process;
- submission of Metering Equipment;
- communications with the Compliance and Protocol Testing Agents;
- amendments to existing approvals; and
- issuing and removing Certificates of Compliance or Protocol Approval.

1.2 Each HH Code of Practice (CoP) (i.e. CoPs 1, 2, 3, 5, 6 and 10) requires Meters and Outstations to be tested for compliance in accordance with BSCP601. BSC Parties can apply, under BSCP32[3], for a Metering Dispensation from any departure from the requirements of a CoP.

1.3 Each HH CoP also requires Outstation data to be to a format and protocol approved by the BSC Panel[4] in accordance with BSCP601.

2. Protocol Approval – Callisto Data Limited and the Elster AS230, A1140 and A1700 Meter types

2.1 In December 2021, Callisto Data Limited (Market Participant ID (MPID): MDSL) applied for protocol approval of the Elster AS230, A1140 and A1700, integral Outstation, Meter types, in accordance with BSCP601.

2.2 In May and June 2022, we witnessed the successful protocol testing and, as a result, we issued Callisto Data Limited with a Certificate of Protocol Approval for the Elster AS230, A1140 and A1700 Meter types.

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[1] 'Metering Protocol Approval and Compliance Testing'
[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.
[3] 'Metering Dispensations'
[4] 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 compliance testing or protocol approval testing is successful, Elexon can issue a Certificate of Compliance or Protocol Approval to an applicant. Prior to June 2007 Elexon had to seek a decision from the relevant BSC Panel Committee before issuing Certificates of Compliance or Protocol Approval to an applicant.

3.   Updates and notifications

3.1   In June 2022, we:

● published an updated version of the ['CoP Compliance and Protocol Approval'](#) list to include the protocol approval for the Elster AS230, A1140 and A1700 Meter types, using Callisto Data Limited (MDSL) as an HHDC; and

● issued a Newscast article notifying BSC Parties and BSC Party Agents of the protocol approval for the protocol approval for the Elster AS230, A1140 and A1700 Meter types, using Callisto Data Limited (MDSL) as an HHDC.

4.   Recommendations

4.1   We invite the SVG to:

a) **NOTE** that Elexon issued a Certificate of Protocol Approval to Callisto Data Limited (MDSL), an Half Hourly Data Collector (HHDC), for the Elster AS230, A1140 and A1700 Meter types;

b) **NOTE** that Elexon updated the 'CoP Compliance and Protocol Approval' list for the protocol approval for the Elster AS230, A1140 and A1700 Meter types, using Callisto Data Limited (MDSL) as an HHDC; and

c) **NOTE** that Elexon issued a Newscast article notifying BSC Parties and BSC Party Agents about the protocol approval for the Elster AS230, A1140 and A1700 Meter types, using Callisto Data Limited (MDSL) as an HHDC.

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