

Protocol Approval – Stark Software International Limited (SSIL) for the Landis + Gyr ZMD/ZFD Meter types

Supplier Volume Allocation Group (SVG)

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Classification	Public	Document version	1.0
Summary	<p>We invite the SVG to note that, following successful protocol testing, we have issued Stark Software International Limited (SSIL) with a Certificate of Protocol Approval. The certificate covers approval of the protocol for the Landis + Gyr ZMD/ZFD Meter types, embedded within Stark's Reality data collection software.</p>		

1. Balancing and Settlement Code (BSC) requirements

- 1.1 [BSCP601](#)¹ sets out the processes for Meter manufacturers, Meter Operator Agents, Suppliers, Asset Metering Virtual Lead Parties, Half Hourly (HH) Data Collectors (HHDCs), Asset Metering HHDCs and other HH Metering Equipment or Asset Metering Equipment users to apply for compliance testing and protocol² 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, 10 and 11³) requires Meters and Outstations to be tested for compliance in accordance with BSCP601. BSC Parties can apply, under [BSCP32](#)⁴, 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 Panel⁵ in accordance with BSCP601.

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 CoP11 defines the minimum requirements for the Metering Equipment required for the measurement and recording of electricity transfers at Defined Metering at the Asset Points, for Settlement purposes (i.e. to and from an Asset). It is only applicable to the Metering Equipment located at an Asset providing a Balancing Service and comprised within a Secondary BM Unit (BMU) which is located behind a Boundary Point Metering System. It is not relevant to Metering Equipment comprised within a Boundary Point Metering System(s).

⁴ 'Metering Dispensations'

⁵ 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.

2. Protocol Approval – SSIL and the Landis + Gyr ZMD/ZFD Meter types

- 2.1 In July 2022, Stark Software International Limited (Market Participant ID (MPID): SSIL) applied for protocol approval of the Landis + Gyr ZMD/ZFD, integral Outstation, Meter types, in accordance with BSCP601.
- 2.2 In August 2022, we witnessed the successful protocol testing and, as a result, we issued SSIL with a Certificate of Protocol Approval for the Landis + Gyr ZMD/ZFD Meter types.

3. Updates and notifications

- 3.1 In August 2022, we:
- published an updated version of the '[CoP Compliance and Protocol Approval](#)' list to include the protocol approval for the Landis + Gyr ZMD/ZFD Meter types, using SSIL as an HHDC; and
 - issued a Newscast article notifying BSC Parties and BSC Party Agents of the protocol approval for the Landis + Gyr ZMD/ZFD Meter types, using SSIL as an HHDC.

4. Recommendations

- 4.1 We invite the SVG to:
- a) **NOTE** we issued a Certificate of Protocol Approval to Stark Software International Limited (SSIL), an Half Hourly Data Collector (HHDC), for the Landis + Gyr ZMD/ZFD Meter types;
 - b) **NOTE** we updated the 'CoP Compliance and Protocol Approval' list for the protocol approval for the Landis + Gyr ZMD/ZFD Meter types, using SSIL as an HHDC; and
 - c) **NOTE** we issued a Newscast article notifying BSC Parties and BSC Party Agents of the protocol approval for the Landis + Gyr ZMD/ZFD Meter types, using SSIL as an HHDC.

For more information, please contact:

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