ELEXON

Compliance Approval – Honeywell/Elster A1700/i

Imbalance Settlement Group (ISG)

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Summary **We invite the ISG to note that we have issued Honeywell/Elster Metering Limited (Honeywell/Elster) with updated Certificates of Compliance for the A1700/i integral Outstation Meter types (PB2 and PB3), against the new Issues of Codes of Practice (CoPs) 2 and 3, following the implementation of CP1527. We will present a similar paper to the Supplier Volume Allocation Group about issuing Honeywell/Elster with updated Certificates of Compliance for the A1700/i integral Outstation Meter types (PB2 and PB3), in relation to the new Issues of CoPs 3 and 5.**

1. BSC requirements

1.1 BSCP601[1] sets out the processes for Meter Manufacturers, Meter Operator Agents, Suppliers, Asset Metering Virtual Lead Parties, Half Hourly Data Collectors (HHDCs), Asset Metering Half Hourly Data Collectors and other Half Hourly Metering Equipment, or Asset Metering Equipment, users to apply for compliance testing and protocol[2] approval.

1.2 Each HH Code of Practice (CoP) (i.e. CoPs 1, 2, 3, 5, 6, 10 and 11) requires Meters and Outstations to be tested for compliance in accordance with BSCP601.

1.3 Each HH CoP also requires Outstation data to be to a format and protocol approved by the BSC Panel[3] in accordance with BSCP601.

1.4 Under the BSC Baseline Statement, the ISG is solely responsible for CoPs 1 and 2, and jointly responsible for CoPs 3 and 4, alongside the Supplier Volume Allocation Group (SVG). The SVG is solely responsible for CoPs 5, 6, 7, 8, 9, 10 and 11.

[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] 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.

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2. Background – CP1527

2.1 CP1527[4] changed CoPs 1[5], 2[6], 3[7], 5[8] and 10[9] to require Outstations to store 90 days of Half Hourly data per Outstation channel. It also changed CoPs 3, 5 and 10 to require Outstations to have selectable integration periods of 30, 20, 15, 10 and 5 minutes duration. Elexon implemented CP1527 on 30 June 2022 as part of the June 2022 BSC Release.

2.2 CP1527 incremented the Issue (and version) numbers of these CoPs, by one. This is because the CoPs require Meters and Outstations to be subject to Compliance Testing under BSCP601 and changes to certain Meter or Outstation requirements need to be confirmed.

2.3 The Issue number changes to CoPs 1, 2, 3, 5 and 10, and which Panel Committee(s) is (are) responsible for each CoP, are set out in the following table:

CoP/Issue (Pre CP1527)	CoP/Issue (Post CP1527)	CoP responsibility
CoP1 Issue 2	CoP1 Issue 3	ISG
CoP2 Issue 4	CoP2 Issue 5	ISG
CoP3 Issue 5	CoP3 Issue 6	ISG/SVG
CoP5 Issue 6	CoP5 Issue 7	SVG
CoP10 Issue 2	CoP10 Issue 3	SVG

3. Compliance Approval – Honeywell/Elster A1700/i

3.1 Honeywell/Elster Metering Limited (Honeywell/Elster) has applied for compliance testing against the new Issues of CoPs 2, 3 and 5 for its A1700/i integral Outstation Meter types (PB2 and PB3).

3.2 Honeywell/Elster provided evidence to confirm the A1700/i already complies with the new Issues of CoPs 2, 3 and 5.

3.3 The purpose of this paper is to advise the ISG that we issued updated Certificates of Compliance to Honeywell/Elster for their A1700/i integral Outstation Meter types (PB2 and PB3), in relation to CoP2 Issue 5 and CoP3 Issue 6.

3.4 We will present a similar paper to the SVG about issuing Honeywell/Elster with updated Certificates of Compliance for its A1700/i integral Outstation Meter types (PB2 and PB3), in relation to CoP3 Issue 6 and CoP5 Issue 7.

4. Updates and notifications

4.1 We recently published an updated version of the 'CoP Compliance and Protocol Approval' list (v75.0) to reflect the compliance approvals.

4.2 We also issued a Newscast article (995) notifying BSC Parties and BSC Party Agents about the compliance approvals.

5. Recommendations

5.1 We invite the ISG to:

a) **NOTE** that Elexon has issued Honeywell/Elster Metering Limited (Honeywell/Elster), a Meter manufacturer, with updated Certificates of Compliance for its A1700/i integral Outstation Meter types (PB2 and PB3), against the new Issues of Codes of Practice (CoPs) 2 and 3;

b) **NOTE** that Elexon has updated the 'CoP Compliance and Protocol Approval' list, and issued a Newscast article, about the compliance approvals; and

[4] 'Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice'
[5] 'Code of Practice for the metering of circuits with a rated capacity exceeding 100MVA for Settlement purposes'
[6] 'Code of Practice for the metering of circuits with a rated capacity not exceeding 100MVA for Settlement purposes'
[7] 'Code of Practice for the metering of circuits with a rated capacity not exceeding 10MVA for Settlement purposes'
[8] 'Code of Practice for the metering of energy transfers with a maximum demand of up to (and including) 1MW for Settlement purposes'
[9] 'Code of Practice for the metering of energy via low voltage circuits for Settlement purposes'

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c) **NOTE** that Elexon will present a similar paper to the Supplier Volume Allocation Group about issuing Certificates of Compliance to Honeywell/Elster for the A1700/i integral Outstation Meter types (PB2 and PB3), in relation to CoPs 3 and 5.

For more information, please contact:

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