

Minutes

ISG (Imbalance Settlement Group)

Meeting number **249**

Venue **Teams**

Date of meeting **11 January 2022, 13.00**

Classification **Public**

Attendees and apologies

Attendees

Iain Nicoll	IN	ISG Chair
Jenny Sarsfield	JS	ISG Technical Secretary
Christopher Day	CD	Elexon Presenter
Stanley Dikeocha	SD	Elexon Presenter
Mike Smith	MS	Elexon Presenter
David Thomas	DAT	Elexon Presenter
Emma Burns	EB	ISG Member
Phil Hewitt	PH	ISG Member
Grahame Neale	GN	ISG Member
Aaron Seamer	AS	ISG Member
Dennis Timmins	DT	ISG Member

Apologies

Olaf Islei	OI	ISG Member
Robert Johnston	RJ	ISG Member
Keren Kelly	KK	ISG Member
Lisa Waters	LW	Panel Sponsor
Oliver Zhe Xing	OZX	ISG Member

1. Metering Dispensation D/534 – Seagreen Offshore Wind Farm LVDC supplies (ISG249/02)

- 1.1 The current Settlement metering Codes of Practice (CoPs) only cover Metering Equipment designed for Alternating Current (AC) circuits. Seagreen Wind Energy Limited (SWEL) has applied for a site specific Metering Dispensation (D/534) from CoPs 5 and 4, for a solution to the issue of metering its Low Voltage Direct Current supplies on its Seagreen Offshore Wind Farm. D/534 proposes a similar solution to that proposed and approved under Metering Dispensations D/461 and D/474 but, it uses a communicating version of the same Meter type and allows the Meter to pulse into any CoP5 compliance tested and protocol approved Outstation, dialled by the Central Data Collection Agent, as opposed to a specific one (the Elster A1700). SWEL would be happy for the application to be made generic, as long as this does not introduce any delay. We invite the ISG to approve D/534, against CoP4 only, as a generic Metering Dispensation for its solution and also to amend D/534 to capture the solutions already covered by D/461 and D/474, and then end-date registrations against them. Since CoP4 is shared with the Supplier Volume Allocation Group (SVG), a similar decision paper was taken to the SVG, with a similar recommendation, in respect of CoPs 5 and 4.
- 1.2 An ISG Member questioned why approval from SVG was required, as the Metering Dispensation relates to a CVA transmission connection. Elexon explained that the BSC Baseline Statement details which committees are responsible for each CoP and CoP5 is owned by SVG.
- 1.3 A question was raised by an ISG Member as to whether it would be possible for Metering Dispensations to be presented to committees based on registration. Elexon to consider if the BSC Baseline Statement could be amended to reflect this.

Action 249/01

1.4 The ISG:

- a) **APPROVED** Metering Dispensation D/534 against Code of Practice 4, on a lifetime basis, as a generic Metering Dispensation and also to amend D/534 to capture the solutions already covered by D/461 and D/474, and then end-date registrations against them; and
- b) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoPs 4 and 5, that was approved.

2. Proposed ETLMO Values for BSC Year 2022-23 (ISG249/04)

- 2.1 Elexon have calculated the Estimated Transmission Losses Adjustment (ETLMO) values for the period 1 April 2022 to 31 March 2023, and presented them to ISG for approval.
- 2.2 The ISG :
- a) **APPROVED** the Delivering and Offtaking ETLMO values, with the effective from and to dates as stated in the paper, for use in the BSC Year 2022/23.

3. CP1553 'Tightening the minimum accuracy classes for Meters and CTs' (ISG249/05)

- 3.1 CP1553 proposes to tighten the minimum accuracy class for Meters in CoP5 from class 2 (or class A) to class 1 (or class B). It also proposes to update the CT accuracy class in CoPs 3, 5 and 10 from class 0.5 to class 0.5S.
- 3.2 An ISG Member questioned whether consideration had been given to the need for the Meter accuracy class to be updated as an 'S' class standard to match the CT accuracy class of 0.5S, as the 'S' requirement is usually carried over to the Meter class. Elexon confirmed that this had been discussed in the Issue 93 workgroup, but it was felt that updating the CT accuracy class was a priority due to the recently discovered practice of bulk buying CTs at standard ratios and that the accuracy of CTs is better at the lower current ranges which will benefit Settlement.
- 3.3 The ISG :
- a) **APPROVED** the proposed changes to CoP 3 for CP1553;
- b) **APPROVED** CP1553 for implementation on 30 June 2022 as part of the standard June 2022 Release; and

- c) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoPs 3, 5, and 10, that was approved.

4. **CP1554 'Future proofing changes to measurement transformer standards in the CoPs' (ISG249/09)**

4.1 CP1554 seeks to update the relevant CoPs to allow measurement transformer stocks, which refer to the old standard, to be installed once the relevant CoPs are updated with the new standard and to allow newly procured measurement transformers, to the new standard, to be installed, until the relevant CoPs are updated.

4.2 The ISG :

- a) **APPROVED** the proposed changed to CoPs 1, 2, 3 and 4 for CP1554;
- b) **APPROVED** CP1554 for implementation on 30 June 2022 as part of the standard June 2022 Release; and
- c) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoPs 3, 4, 5, and 10, that was approved.

5. **Request to extend the review of Metering Codes of Practice (ISG249/06)**

5.1 Issue 93 was raised in January 2021 to review the BSC Metering Codes of Practice. This paper invited the ISG and SVG to note the progress of Issue 93 and to agree a 6-month extension.

5.2 The ISG:

- a) **AGREED** a six months extension to the Issue 93 timeline;
- b) **COMMENTED** on the timetable and approach detailed in the paper;
- c) **NOTED** the progress we have made in Issue 93;
- d) **NOTED** that we intend to complete the review of all aspects by June 2022; and
- e) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation that was approved.

6. **Metering Dispensation D/535 – CP1527 Implementation Date Metering Dispensation (ISG249/07)**

6.1 Issue 97 'Meter shortage risk driven by global materials availability and supply chain challenges' was raised on 20 August 2021. It aims to understand the risk to BSC processes such as New Connections and Meter exchanges caused by the current Meter shortage and recommend any potential mitigation options that may be required. This Metering Dispensation looks to grant a derogation from the new requirements to be implemented via CP1527 from June 2022, in effect creating a transition period, to allow Meter manufacturers time to manufacture and MOAs time to install new Meters, whilst using up current and delayed stock that will be non-compliant to the newest Issue and Version of the Codes of Practice (CoPs) post the CP1527 Implementation Date.

6.2 Elexon invited the ISG to approve Metering Dispensation D/535 against Codes of Practice 1, 2 and 3 on a temporary basis for 18 months from the implementation date of CP1527 (June 2022), as a generic Metering Dispensation.

6.3 The ISG:

- a) **APPROVED** Metering Dispensation D/535 against Codes of Practice 1, 2 and 3 on a temporary basis for 18 months from the implementation date of CP1527 (June 2022), as a generic Metering Dispensation; and
- b) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoPs 3, 5 and 10, that was approved.

7. **Metering Dispensation D/536 – Metering Dispensation from the requirement to re-calibrate Meters (CoPs 3 and 5) (ISG249/08)**

7.1 Issue 97 'Meter shortage risk driven by global materials availability and supply chain challenges' was raised on 20 August 2021. It aims to understand the risk to BSC processes such as New Connections and Meter exchanges caused by the current Meter shortage and recommend any potential mitigation options that may be required. This Metering Dispensation proposes to grant a derogation from CoP4 Appendix A for the requirement to re-calibrate Meters registered against CoPs 3 and 5 as recommended by the Issue 97 Working Group.

- 7.2 Elexon invited the ISG to approve Metering Dispensation D/536 against Code of Practice 4 on a temporary basis for 18 months, as a generic Metering Dispensation on the condition that any Meters that were due for calibration in the time period (18 months from approval) for which the Metering Dispensation applies should be re-calibrated or replaced within two years of the end date of this Metering Dispensation.
- 7.3 An ISG Member commented that it is possible to perform routine calibrations using portable testing equipment, and questioned whether that had been considered. Elexon confirmed that this had been considered, but due to CoP 3 and CoP 5 Meters usually being swapped out rather than re-calibrated, there may be a lack of proficiency and equipment.
- 7.4 The ISG:
- a) **APPROVED** Metering Dispensation D/536 against Code of Practice 4 on a temporary basis for 18 months, as a generic Metering Dispensation on the condition:
 - that any Meters that were due for calibration in the time period (18 months from approval) for which the Metering Dispensation applies should be re-calibrated or replaced within two years of the end date of this Metering Dispensation; and
 - b) **NOTED** that Elexon presented a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoP 4, that was approved.

OPEN SESSION - Tabled Items

8. Change Report

- 8.1 This report presents a comprehensive monthly overview of the changes in the BSC Change Process.
- 8.2 The ISG:
- a) **NOTED** the report.

9. System Price Analysis Report

- 9.1 The System Prices Analysis Report (SPAR) provides a monthly update on price calculations. It is published by the Elexon Market Analysis Team on the Elexon Website ahead of the monthly ISG meeting.
- 9.2 The ISG:
- a) **NOTED** the report.

Other Business

10. Actions

- 10.1 The ISG noted the update on the Actions.

11. Panel Update

- 11.1 The Panel Sponsor was unable to attend, so the Panel update will be provided at the next meeting.

12. Minutes from previous meeting

- 12.1 The ISG agreed the minutes from the previous meeting without comment.

13. Areas of Other Business

- 13.1 No other business was raised.