

Minutes

ISG (Imbalance Settlement Group)

Meeting number **245**

Venue

Teams

Date of meeting **7 September 2021, 14.00**

Classification

Confidential

Attendees and apologies

Attendees

Iain Nicoll	IN	ISG Chair
Jenny Sarsfield	JES	ISG Technical Secretary
Christopher Day	CD	Elexon Presenter
Emma Tribe	ET	Elexon Presenter
Hassan Moazzam	HM	Elexon Presenter
Ivar Macsween	IM	Elexon Presenter
Sedef Kiris	SK	Elexon Presenter
Lisa Waters	LW	Panel Sponsor
Dennis Timmins	DT	ISG Member
Emma Burns	EB	ISG Member
Grahame Neale	GN	ISG Member
Olaf Islei	OI	ISG Member
Phil Hewitt	PH	ISG Member
Robert Johnston	RJ	ISG Member

Apologies

Aaron Seamer	AS	ISG Member
James Stone	JS	ISG Member
Oliver Zhe Xing	OZX	ISG Member

OPEN SESSION - Decision Papers

1. **New CP 'Remove a constraint in NETA IDD Part 1 Document, requiring BMRS to publish data files in a specific CSV format and structure' (ISG245/01)**

- 1.1 This document provided information on a new Change Proposal (CP) and outlines our proposed progression timetable for this change, including when it will be issued for CP Consultation in the next suitable Change Proposal Circular (CPC) batch.
- 1.2 This CP would remove the specification of particular download formats in NETA IDD Part 1 Document paragraph 4.13. Instead, agreed publication formats will be housed and maintained in the BMRS API and Data Push User Guide, which is a BSC Guidance Note.
- 1.3 An ISG member commented that they did not expect there to be much feedback from industry and questioned why this change required a consultation when there were no anticipated industry impacts. Elexon clarified that they are bound by the provisions in BSCP40 to consult with industry. The Panel Sponsor commented that there must be a more efficient way to progress CPs with minimal impacts to avoid distracting industry and Elexon from more meaningful consultations. Elexon noted these comments.
- 1.4 The ISG:
 - a) **NOTED** the proposed progression timetable for this CP; and
 - b) **PROVIDED** any comments or additional questions for inclusion in the CP Consultation.

2. **MIDS review 2021 (ISG245/02)**

- 2.1 We invited the ISG to review the Market Index Price (MIP) analysis.
- 2.2 The Market Index Definition Statement (MIDS) is annually reviewed by the BSCCo on behalf of the BSC Panel, to ensure that the Market Index Price (MIP) is providing a reasonable reflection of the price of wholesale electricity in the short term market.
- 2.3 An ISG Member commented that it was well structured and easy to follow, and it was a good improvement.
- 2.4 An ISG member commented that the digital form sounded good, and that respondents could request a word version if required for accessibility reasons. They questioned whether the functionality would be available to automatically send each respondent a summary of their responses, and Elexon said they will investigate the technology and/or add a manual step to the work instruction. It was also questioned whether digital analysis would still be split into separate years. Elexon confirmed that there would be a new webpage for each year, so that the final analysis could be available for comparison.
- 2.5 Another ISG member commented that the digital technology sounded good, and questioned whether its use would be extended into other areas. Elexon stated that all reporting for the Analysis and Insight team has now been digitalised, but that this analysis paper and consultation were the first of their kind. If these are successful then the technology may be implemented elsewhere. The member also questioned the latest thinking on value avoided action, with Elexon confirming that it is still at the discretion of the Authority currently.
- 2.6 One member questioned how data from the digital analysis and consultation would be permanently stored. Elexon explained that the analysis webpages would remain on the website until they were archived, following standard archiving rules.
- 2.7 The ISG:
 - a) **NOTED** the analysis presented in this paper;
 - b) **APPROVED** the consultation questions provided in Attachment A of this paper, suggest any additional questions; and
 - c) **COMMENTED** on the analysis in this paper which we will present in our industry consultation.

3. **Metering Dispensation D/522 – Carland Cross Solar PV (ISG245/04)**

- 3.1 Scottish Power Renewables has applied for a lifetime Metering Dispensation (D/522), from Code of Practice (CoP) 2. The application relates to the location of the Metering Equipment associated with proposed new Solar

PV at the existing Carland Cross Wind Farm (WF). Carling Cross WF is metered to CoP2 standards at the Defined Metering Point (DMP) and the Carland Cross Solar PV will be metered to CoP2 standards (excluding the CTs which are of class 0.5S as opposed to 0.2S) 30m below the DMP. The Registrant considers the electrical losses as negligible and does not propose to compensate for them. The Registrant of the Carland Cross WF Metering System will put in place a difference metering arrangement to determine the Metered Volumes for Carland Cross WF separately from the Metered Volumes for the Carland Cross Solar PV.

- 3.2 At its meeting 3 August 2021 ISG deferred decision on Metering Dispensation application D/522. ISG requested further information on the installation of class 0.5S as opposed to 0.2S required by CoP2. The applicant has provided responses to ISG's specific queries detailed in Section 6 of this paper.
- 3.3 We invited the ISG to approve Metering Dispensation D/522 on a lifetime basis.
- 3.4 An ISG member commented that they did not like the precedent being set by allowing the incorrect CTs, particularly if the incorrect CTs were installed knowing they were not compliant based on the cost. Several other members agreed. It was suggested that perhaps a deadline to update the CTs could be imposed, such as two years, so that the update does not delay commissioning.
- 3.5 Elexon clarified that Scottish Power Renewables thought they were installing the correct CTs based on the circuit capacity which was with CoP3 limits. The ambiguity surrounding which CoP is relevant is currently being addressed as part of Issue 93. The Issue group is leaning towards making the rated capacity of the circuit the deciding factor, which would make this site compliant. Additionally, Elexon stated that for this site the incorrect CTs has no impact to the accuracy of settlement given the CT errors are good enough to meet the errors of a class 0.2S CT.
- 3.6 One member questioned how long a lifetime dispensation usually lasts for, and Elexon confirmed that it is until the site is deregistered. It was discussed if a limit to the dispensation could be appropriate, such as for only 25 years, but it was concluded that there was a high risk that the end of the dispensation would be overlooked.
- 3.7 The members requested an update on Issue 93 and the impact it may have on this metering dispensation. Elexon commented that the next workgroup is later this month. A member suggested that the party should be warned that there may be issues for them if the issue group does not approve.
- 3.8 The ISG:
 - a) **APPROVED** Metering Dispensation D/522, for the Carland Cross Solar PV Metering System, on a lifetime basis.

4. CP1547 'Clarification on the Site Specific Line Loss Factor Calculation Process for Embedded Licensed Distribution System Operators' Assessment Report (ISG245/05)

- 4.1 This document is the Change Proposal (CP) Assessment Report for CP1547 which Elexon presented to the ISG and SVG at their respective meetings on 7 September 2021.
- 4.2 This CP proposes to make changes to BSCP128 to provide more clarity for Embedded LDSOs calculating site specific LLFs. This includes clarification that standard submission deadlines for all LDSOs will apply to Embedded LDSOs that choose to calculate Site Specific LLFs, and that Settlement data from a 12-month period is required.
- 4.3 Elexon indicated that there were no comments or questions from the SVG in their earlier meeting, and that they had approved the change.
- 4.4 The ISG:
 - a) **APPROVED** the proposed changes to BSCP128 for CP1547;
 - b) **APPROVED** CP1547 for implementation on 4 November 2021 as part of the standard November 2021 BSC Release; and
 - c) **NOTED** that CP1547 has also been presented for decision to the
 - SVG on 7 September 2021.

5. LLF Methodology Audit Report 2022/23 (ISG245/09)

- 5.1 Elexon reviewed the Line Loss Factor (LLF) Methodology Statements submitted by Licensed Distribution System Operators (LDSOs), in accordance with BSCP128. All methodologies are subject to approval by the

Imbalance Settlement Group (ISG) and Supplier Volume Allocation Group (SVG). Elexon will publish the LLF methodologies submitted by the LDSOs on the Elexon Portal following the committee approvals.

- 5.2 One ISG member questioned when CVA embedded BMU line loss factors were audited. Elexon clarified that the audit process covered in this report deals with both SVA and CVA sites.
- 5.3 The ISG:
- a) **APPROVED** the LDSO & Embedded LDSO methodologies;
 - b) **NOTED** the Embedded LDSOs' intention to Mirror the Host LDSOs' LLFs; and
 - c) **NOTED** that Elexon will seek the SVG's approval of the LLF methodologies at its 7 September 2021 meeting.

OPEN SESSION - Information Papers

6. ISG & SVG 2022 Meeting Dates (ISG245/07)

6.1 We invite the ISG to note the proposed ISG meeting dates for 2022.

6.2 The ISG:

- a) **NOTED** the ISG meeting dates for 2022; and
- b) **NOTED** their publication on the Elexon website.

7. Reference Network Mapping Statement for use in BSC Year 2022-23 (ISG245/08)

7.1 This paper presents the draft reference Network Mapping Statement (NMS) to the ISG for information. The NMS is used in the calculation and allocation of Transmission Loss Factors to BM Units. On 31 August 2021, the draft reference NMS was issued to BSC Parties for a 10 Working Day Consultation. At the October 2021 meeting, the ISG will be invited to approve the reference NMS, taking into account any amendments made following the Consultation.

7.2 The ISG:

- a) **NOTED** the draft reference NMS, and that it has gone to Industry for consultation;
- b) **NOTED** the Network Mapping Statement for the Determination of Transmission Loss Factors; and
- c) **NOTED** that Elexon will present the reference NMS to the ISG for approval at its October 2021 meeting.

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 Whole System Code Project has been proposed by National Grid ESO to digitalise Grid Code. They have been seeking industry views prior to a consultation. There has been limited support for the project from industry, with respondents questioning whether the resulting digital code will be legally binding and searchable.
- 11.2 Ofgem have now raised the relevant code modifications to progress Market-wide Half Hourly Settlement.
- 11.3 [BSC Modification P410 'Changing imbalance price calculations to comply with the Imbalance Settlement Harmonisation regulations'](#) was awaiting a decision from Ofgem, but they have now requested that National Grid ESO withdraw the modification.
- 11.4 [BSC Modification P376 'Utilising a Baseline Methodology to set Physical Notifications for Settlement of Applicable Balancing Services'](#) has been approved for implementation as part of the standard February 2022 BSC release.
- 11.5 [BSC Modification P420 'Retail Code Consolidation Significant Code Review'](#), has been approved and was implemented 1 September 2021.
- 11.6 [Issue 96 'Assessing the reporting to EMRS of chargeable volumes for SVA Metering Systems that record both exempt and licensed supply'](#) has been raised. The first issue group is 10 September 2021.
- 11.7 As part of [Issue 95 'Assessing the continued use of TIBCO service as a source of data for market participants'](#) all TIBCO users have been contacted.
- 11.8 [BSC Modification P399 'Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data'](#) requires end to end testing and the approach has been agreed between National Grid ESO and Elexon. Any issues with the testing will result in the approved implementation as part of the standard November 2021 release being delayed.
- 11.9 An extension was requested by Elexon for [BSC Modification P332 'Revisions to the Supplier Hub Principle'](#) which was raised in 2016.
- 11.10 A cost benefit analysis has been completed for [BSC Modification P415 'Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties'](#) and that has been presented to the working group.
- 11.11 [BSC Modification P375' Settlement of Secondary BM Units using metering behind the site Boundary Point'](#) configurable items will be presented for approval for implementation in June 2022.

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 None