

# MINUTES

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<b>MEETING NAME</b>	BSC Panel
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<b>Meeting number</b>	300
<b>Date of meeting</b>	Thursday 12 March 2020
<b>Venue</b>	ELEXON Ltd. Offices – Pink Room
<b>Classification</b>	Public

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## ATTENDEES AND APOLOGIES

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<b>Attendees</b>	Michael Gibbons	MG	BSC Panel Chair
	Phil Hare	PH	Deputy BSC Panel Chair (Alternate for MD and MBe)
	Colin Down	CD	Ofgem Representative
	David Lane	DL	DSO Representative
	Stew Horne	SH	Consumer Panel Member (Part Meeting)
	Lisa Waters	LW	Industry Panel Member (Alternate for SC)
	Tom Edwards	TE	Industry Panel Member
	Rhys Kealley	RK	Observer
	Diane Dowdell	DD	Independent Panel Member
	Derek Bunn	DB	Independent Panel Member
	Jon Wisdom	JW	NGESO Panel Member
	Matthew Magill	MM	NGESO Presenter (Part Meeting)
	Grahame Neale	GN	NGESO Presenter (Part Meeting)
	Kevin Baillie	KB	Ofgem (Part Meeting)
	Mark Bygraves	MB	ELEXON CEO
	Victoria Moxham	VM	ELEXON Director of Operations, Panel Secretary
	Jason Jackson	JJ	Panel and Committee Support Manager
	Lawrence Jones	LJ	Modification Secretary
	Peter Frampton	PF	ELEXON (Part Meeting)
	Oliver Meggitt	OM	ELEXON (Part Meeting)
	Kevin Spencer	KS	ELEXON (Part Meeting)
	Ivar Macsween	IM	ELEXON (Part Meeting)
	Faysal Mahad	FM	ELEXON (Part Meeting)
	Matthew Woolliscroft	MW	ELEXON (Part Meeting)
	Craig Murray	CM	ELEXON (Part Meeting)
	Peter McLinton	PM	ELEXON (Part Meeting)
	Emma Tribe	ET	ELEXON (Part Meeting)
	Douglas Alexander	DA	Performance Assurance Board Chair (Part Meeting)
<b>Apoloiges</b>	Mark Bellman	MBe	Industry Panel Member
	Mitch Donnelly	MD	Industry Panel Member
	Stuart Cotton	SC	Industry Panel Member

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## Introduction

- 1.1 The Chair noted apologies from Mark Bellman and Mitch Donnelly. PH was noted as the Panel Alternate for both Mark Bellman and Mitch Donnelly.

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- 1.2 The Panel Chair noted recent events with respect to the Coronavirus and that ELEXON was taking action to mitigate any impacts of the outbreak.
- 1.3 The Panel Chair also highlighted [the news article](#) ELEXON had published in recognition of the 300<sup>th</sup> BSC Panel meeting.

## NON-CHANGE BUSINESS (OPEN SESSION)

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**IWA:** Initial Written Assessment | **AC:** Assessment Procedure Consultation | **AR:** Assessment Report  
**RC:** Report Phase Consultation | **DMR:** Draft Modification Report

### 2. NGESO Update on 9 August 2019 DCE

- 2.1 Representatives from the National Grid Electricity System Operator (NGESO) provided an update on work that had been undertaken and the planned next steps with respect to the 9 August 2019 Demand Control Event (DCE). The NGESO presenter also talked through the circumstances and technical aspects of the DCE event itself.
- 2.2 The NGESO noted that in light of the DCE event and significant impacts it wished to establish a better view of distributed energy resources.
- 2.3 A Panel Member queried whether the events following the 9 August 2019 DCE event could better inform the value assigned to the Value of Lost Load (VOLL). The NGESO noted that it had not undertaken such an exercise internally yet and that it would not have access to the relevant data regarding impacts outside of the electricity network. The NGESO noted that it could engage with the Department for Business, Energy and Industry Strategy (BEIS) in order to form a clear view of the impacts and what that might mean for the VOLL.
- 2.4 The NGESO noted that the DCE event in 2019 was likely to be a rare event given that such an event had not occurred in nearly ten years. The Panel Chair queried the degree of confidence with which the NGESO held the view that this kind of event was unlikely to reoccur in the near future, noting that this would be relevant to the discussion of [P397](#) to be discussed by the BSC Panel later in the meeting. The NGESO noted that such events were difficult to manage or predict given that by their nature they are driven by unforeseen events, but that the NGESO would ensuring that proportionate measures are in place to mitigate against a re-occurrence.
- 2.5 A Panel Member queried whether the NGESO was considering low frequency action reform or a review of pricing bands for parties which are willing to shut down in response to system frequency faster. The NGESO noted that the aim was to ensure a more dynamic system which can react in as close to real time as possible but that the nature of the system required this to be achieved one step at a time. The Panel Member suggested the possibility of having a 'virtual twin' of the system running on a server which could be used to test responses or predict future scenarios. The Panel Member noted that the Swedish transmission system operator had a system like that in place.
- 2.6 A Panel Member queried whether the NGESO's primary goal was to improve reliability or to reduce costs. The Panel member suggested that the events of 9 August 2019 had clearly demonstrated that wider discussion and consultation needed to have been undertaken to establish what the correct costs are to ensure security of the network.
- 2.7 A Panel Member suggested that any steps that the NGESO could take to make it easier for smaller parties to participate in the Balancing Mechanism (BM) could help to improve the NGESO's visibility with respect to Embedded Generation.

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2.8 The BSC Panel:

- a) **NOTED** the update provided.

### 3. Half Hourly Settlement of Over 100kW Unmetered Supplies (300/12)

3.1 A Panel Member queried the type of Unmetered Supplies which would exceed 100kW. ELEXON noted it would be supplies such as Highways Agency equipment and large areas of street lights.

3.2 The Distribution System Operator (DSO) Representative noted that deciding on this item at the BSC Panel meeting would provide the opportunity for input from Consumer Representation and that this would be important. The DSO Representative went on to suggest that Consultation should be undertaken with respect to this matter. The BSC Panel and ELEXON discussed the drivers for this item having been brought to the Supplier Volume Allocation Group's (SVG's) attention and now to the Panel's attention. It was noted that the BSC sets out clear provisions mandating Metering Systems over 100kW to be settled Half Hourly (HH). ELEXON noted that in the context of Market Wide Half Hourly Settlement (MHHS) it seemed pragmatic to move these Metering Systems to HH Settlement, many of which are far above this threshold.

3.3 The DSO Representative raised the option of raising a Modification to amend the requirement. The Panel and ELEXON discussed this option and agreed that such a Modification was unlikely to get approval from Ofgem.

3.4 The Panel Discussed the importance of ensuring clear communication with impacted customers with clear input from the Consumer Panel Member that customers should be given sufficient notice and clear communication with respect to the requirement and the changes that they would see being moved to HH Settlement.

3.5 The National Grid Electricity System Operator (NGESO) Panel Member highlighted that the same customers which would be impacted by moving these sites to HH would also be impacted by changes to charging under Ofgem's Targeted Charging Review (TCR).

3.6 ELEXON explained the impacts of these sites being estimated and noted that this requirement had always been in place and that it was only upon discovering these sites that it was brought to ELEXON's attention that the requirement was not being complied with in these cases. MB noted that given that this was not a change but rather an existing requirement that perhaps the best approach was clear communication rather than a consultation.

3.7 The Consumer Panel Member noted the potential impacts on local government which would be responsible for many of the sites in question and that the cost of changing the Metering Systems would stretch already thin budgets. The Ofgem Representative noted they believe these Meters should be settled half hourly and that MHHS indeed dictated that the direction of travel was to move all sites to Settle HH.

3.8 The BSC Panel:

- a) **NOTED** the 100kW Metering systems currently settled under the NHH arrangements;
- b) **AGREED** that Suppliers and UMSOs identify all the over 100kW unmetered supplies and put in place an action plan to migrate those supplies to half hourly settlement with a backstop of April 2021, including a robust strategy for communicating with customers; and
- c) **AGREED** that the SVG and the Performance Assurance Board (PAB) are kept informed on progress on this issue.

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## MODIFICATION BUSINESS (OPEN SESSION)

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### 4. [P379 Second Interim Assessment Report - Enabling consumers to buy and sell electricity from/to multiple providers through Meter Splitting \(300/10\)](#)

- 4.1 The Modification Secretary presented the second Interim Assessment Report for P379 and the options available to the Panel with respect to next steps for the Modification.
- 4.2 Further to Ofgem's letter to the Panel dated 9 March 2020, the Ofgem Representative noted Ofgem's support for the work being undertaken as part of this Modification and highlighted the support and engagement it had provided through the Workgroup. They noted that innovation and ensuring arrangements were in place to help support flexible markets and future changes was one of Ofgem's priorities. He commented that no decision had been reached on whether Ofgem would raise a Significant Code Review (SCR) and that it was hugely useful to have P379 identify impacts and solutions. ELEXON noted its appreciation of Ofgem's engagement and clear steer with respect to this Modification.
- 4.3 The Modification Secretary noted that the Workgroup intended to assess and validate potential use cases for the proposed solution in an industry workshop and that Ofgem had expressed support for this approach. The BSC Panel and ELEXON discussed the requirements of the Cost Benefit Analysis (CBA) to be undertaken to achieve this. Concerns were raised that some of the requirements of the CBA would be outside of ELEXON's area of expertise and that consideration would need to be given to various factors outside of the BSC.
- 4.4 The NGESO Panel Member noted the work that was already being undertaken as part of the TCR and noted that they were of the view that this kind of industry change would sit better under a SCR rather than a Modification under the BSC.
- 4.5 A Panel Member noted that they would welcome the outcome of the CBA and encouraged ELEXON to ensure that it engaged with groups like [Innovate UK](#) and the [Energy Systems Catapult](#) given that this was an innovation initiative. ELEXON noted that it would reach out to these organisations and that it would likely require support from Ofgem with respect to those interactions and contacts.
- 4.6 A Panel Member cautioned that if Ofgem and Government wants to deliver flexibility in a reasonable timeframe it should be focusing on economic flexibility at scale rather than potentially extremely costly flexibility with limited benefit delivered through changes to arrangements impacting domestic customers. The Member also reiterated concerns over the scope of the CBA, as even if a wider CBA is conducted, the Workgroup and the Panel are still limited by the Applicable BSC Objectives and any other Code or Licence changes would need to be progressed. ELEXON agreed to return to the Panel in May with the scope of the CBA.
- 4.7 The Consumer Panel Member noted that they wouldn't feel comfortable pushing back on progressing this Modification before the outcome of the CBA is known. A Panel Member lamented the need to progress with the Modification, as had the BSC Sandbox been available, small scale tests of these arrangements could already be in operation.
- 4.8 *Post Meeting Note: following the meeting ELEXON notes that P379 in its entirety would be unlikely to qualify for a Sandbox, as its impacts on systems and Settlement would not make it suitable, notwithstanding the potential to proceed with aspects of the solution under Sandbox arrangements.*
- 4.9 The Ofgem Representative noted that there was appetite within Ofgem in so far as progressing with the CBA and noted that it was investigating how it could support ELEXON with this.
- 4.10 The BSC Panel:
- a) **APPROVED** an eight month extension to the P379 Assessment procedure, returning by the May 2020 Panel meeting with an update on the progression of the cost-benefit analysis;

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- b) **COMMENTED** on the cost-benefit considerations; and
- c) **NOTED** the contents of the P379 interim report.

## 5. Change Report and Progress of Modification Proposals (300/03)

- 5.1 The Modification Secretary presented the March 2020 Change Report.
- 5.2 The BSC Panel noted the additional consultations that the NGENSO would be required to undertake with respect to Modifications that will impact the Electricity Balancing Guideline (EBGL) Article 18 terms and conditions and the need to consequently extend some BSC Modification timelines.
- 5.3 The Modification Secretary noted that P375 'Behind the Meter' requires another extension and will be impacted by the EBGL change process. As the EBGL change process impacts are still being assessed, an extension will be requested next month, when the Assessment Report is due.
- 5.4 The Panel also noted that it was now likely that the consequential BSC Modification for Grid Code modification G0126 'Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068' would target the February 2021 Release, instead of November 2020. This is because the legal text for G0126 is not finalised and NGENSO are still to confirm the file format so that ELEXON can conduct an impact assessment. ELEXON has been requesting this information by 28 February 2020 since October 2019 so that the November 2020 release could be achieved.
- 5.5 The BSC Panel:
  - a) **NOTED** the contents of the March Change Report.

## 6. P402 IWA 'Enabling reform of residual network charging as directed by the Targeted Charging Review' (300/05)

- 6.1 ELEXON introduced the Modification and GN, the representative from the proposer (the NGENSO) walked through the proposed solution in detail.
- 6.2 The DSO Representative requested the addition of a Term of Reference to confirm that the Workgroup would consider GDPR restrictions within the eventual solution. ELEXON agreed to the addition.
- 6.3 MB queried whether work would need to be done to future proof for further separation between the NGENSO and the National Grid Transmission System Operator (NGTSO) in the future. The NGENSO Panel Member noted that the NGTSO has no responsibility for recovering revenue from Suppliers and that on that basis there wouldn't be any requirement to future proof against any future separation.
- 6.4 The Panel Chair noted that the timetable for delivering this change was tight and queried the risk of not meeting the timetable. GN noted that the deadline was indeed challenging and that the NGENSO was trying to establish clear requirements and that it was aware of the interdependencies between the work to be completed by ELEXON, the NGENSO, DSOs and DSO systems. The NGENSO noted that DSOs and the NGENSO were already working at risk to make sure that this change could be delivered.
- 6.5 A Panel Member expressed concern over achieving quoracy for the Workgroup given the subject matter.
- 6.6 The BSC Panel:
  - a) **AGREED** that P402 progresses to the Assessment Procedure;
  - b) **AGREED** the proposed Assessment Procedure timetable;
  - c) **AGREED** the proposed membership for the P402 Workgroup; and
  - d) **AGREED** the Workgroup's Terms of Reference.

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## 7. **P403 IWA 'BSC TERRE Market Suspension Arrangements' (300/04)**

- 7.1 ELEXON and the Proposer, NGESO, presented a Modification to put arrangements in place in the unlikely event of the Trans European Replacement Reserves Exchange (TERRE) Market's suspension.
- 7.2 A Panel Member queried whether these arrangements needed to be in place ahead of the full go live of TERRE in order to ensure that should there be a need to suspend the market NGESO is able to do so. The Modification Secretary noted that the NGESO and ELEXON would be able to cope with the market suspension regardless of P403 having been implemented but that this Modification would make the processes clearer and more transparent for the benefit of TERRE users. A Panel Member believed that TERRE Market suspension was much more likely than Balancing Mechanism suspension, and so it was important to have the arrangements in place. A Panel Member noted that if the TERRE market had been suspended then this should be clearly communicated to all interested parties, particularly as it would impact non-traditional BSC Parties i.e. Virtual Lead Parties. The NGESO Panel Member noted that there might already be a requirement within the Grid Code for the NGESO to notify relevant parties in the event of TERRE market suspension. ELEXON also agreed to confirm in the P403 Report Phase Consultation how TERRE market suspension would be notified To Parties and whether any changes to BMRS, in a new change, would better facilitate the suspension arrangements.
- 7.3 The BSC Panel:
- a) **AGREED** that P403 progresses directly to the Report Phase;
  - b) **AGREED** that P403:
    - **DOES** better facilitate Applicable BSC Objective (a)
    - **DOES** better facilitate Applicable BSC Objective (e);
  - a) **AGREED** an initial recommendation that P403 should be **approved**;
  - b) **AGREED** an initial Implementation Date of:
    - 25 June 2020 as part of the June 2020 BSC Release;
  - c) **AGREED** the draft legal text;
  - d) **AGREED** an initial view that P403 should be treated as a Self-Governance Modification; and
  - e) **NOTED** that ELEXON will issue the draft Modification Report (including the draft BSC legal text) for a 10 Working Day consultation and will present the results to the Panel at its meeting on 9 April 2020.

## 8. **Modification to move the Self-Assessment Document (SAD) to a Category 3 BSC Configurable Item (300/06)**

- 8.1 A Panel Member expressed caution that the SAD would be moved out of the CP governance process, and requested that ELEXON inform industry ahead of the proposed annual review to allow it to feed in any concerns. ELEXON noted that the proposed governance process allowed Parties to raise any concerns at any time, but agreed to inform industry ahead of the Performance Assurance Board's (PAB's) annual review.
- 8.2 The BSC Panel:
- a) **RAISED** the Modification Proposal in Attachment A in accordance with F2.1.1(d)(vi);
  - b) **AGREED** that this Modification should progress directly to the Report Phase;

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- c) **AGREED** that this Modification:
  - **DOES** better facilitate Applicable BSC Objective (**d**);
- d) **AGREED** an initial recommendation that this Modification should be **approved**;
- e) **AGREED** an initial Implementation Date of:
  - 25 June 2020 as part of the June 2020 BSC Release;
- f) **AGREED** the draft legal text;
- g) **AGREED** an initial view that this Modification should be treated as a Self-Governance Modification; and
- h) **NOTED** that ELEXON will issue the draft Modification Report (including the draft BSC legal text) for a 10 Working Day consultation and will present the results to the Panel at its meeting on 9 April 2020.

## 9. **P400 DMR Panel Modification Business via Video/Teleconference (300/07)**

- 9.1 ELEXON presented the P400 Draft Modification Report to the BSC Panel at its meeting on 12 March 2020, where it considered the Report Phase Consultation responses. The BSC Panel considered that, in light of the COVID-19 outbreak, it would be pragmatic to implement P400 at the earliest opportunity, and ideally ahead of the April 2020 BSC Panel meeting. ELEXON noted that it could implement P400 on 8 April 2020 to ensure that the provisions are in place for the April 2020 Panel meeting, should they need to be used.
- 9.2 A Panel Member noted that ELEXON should consider making improvements to its video/teleconference facilities in order to ensure that meetings held remotely went as smoothly as possible. ELEXON noted that this would be kept under review. A Panel Member noted that holding meetings via videoconference where possible would be preferable to teleconference only. The Panel discussed technical options for videoconferencing.
- 9.3 The BSC Panel voted unanimously to approve the Modification on the basis that the Coronavirus outbreak could require future meetings to be held remotely. The Panel voted unanimously in favour of all recommendations within the Draft Modification Report. The BSC Panel also determined that the implementation date should be brought forward to 8 April 2020 in order to ensure that arrangements had been amended ahead of the April 2020 Panel meeting.
- 9.4 The BSC Panel:
  - a) **AGREED** that P400:
    - **DOES** better facilitate Applicable BSC Objective (**d**);
  - b) **DETERMINED** (in the absence of any Authority direction) that P400 is a Self-Governance Modification Proposal;
  - c) **APPROVED** P400;
  - d) **APPROVED** an Implementation Date of:
    - 8 April 2020
  - e) **APPROVED** the draft legal text; and
  - f) **APPROVED** the P400 Modification Report.

## 10. **P401 DMR Governance arrangements for BSC Panel Alternates (300/08)**

- 10.1 The BSC Panel discussed P401 and noted the Report Phase Consultation responses. The Distribution System Operator (DSO) Representative suggested that the BSC Panel raise a further change to restrict the number of votes a Panel Member could cast to one. The DNO Representative noted that in their view it was fairer to have only one vote cast per Panel Member. The BSC Panel discussed this possibility and agreed that it was in

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the interest of representation at Panel meetings to maintain with the existing arrangements (as amended by P401). The Panel Chair called a vote and no votes were cast in favour of the DNO Representative's motion to raise a further Modification.

10.2 The BSC Panel voted unanimously to approve the Modification on the basis that the ambiguity within the Code should be resolved. The BSC Panel also determined that the implementation date should be brought forward to 8 April 2020 in order to align with the implementation date for P400 'BSC Panel Modification Business via Video/Teleconference' after consideration was given to confirm that there would be no impact on market participants.

10.3 The BSC Panel:

- a) **AGREED** that P401:
  - **DOES** better facilitate Applicable BSC Objective **(d)**;
- b) **DETERMINED** (in the absence of any Authority direction) that P401 is a Self-Governance Modification Proposal;
- c) **APPROVED** P401;
- d) **APPROVED** an Implementation Date of:
  - 8 April 2020
- e) **APPROVED** the draft legal text; and
- f) **APPROVE** the P401 Modification Report.

## 11. **P397 'Assessing the costs and benefits of adjusting Parties' Imbalances following a demand disconnection' Authority Send Back (300/09)**

11.1 ELEXON presented the draft Send Back Process for P397. MB noted that the solution arrived upon was more complicated than the Panel had envisioned due to the unforeseen complexity of the issue. ELEXON noted that while the Panel had envisioned a fixed de minimis threshold, it was unclear what the appropriate value of such a de minimis threshold would be. Such a solution would not be scalable, hence ELEXON's decision to take a costs vs. benefits approach.

11.2 A Panel Member queried whether ELEXON had asked of the BSC Parties and Party Agents supporting the operation of the recalculation process to keep a track of their incurred costs while undertaking the process.

11.3 ELEXON noted that it had done and that it was and would continue to engage closely with those organisations processing and providing data in support of the recalculation exercise.

11.4 The BSC Panel:

- a) **APPROVED** P397 draft Send Back Process.



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## NON-MODIFICATION BUSINESS (OPEN SESSION)

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### 12. Minutes of Previous Meetings & Actions arising

- 12.1 ELEXON highlighted amendments made to the minutes of the January 2020 BSC Panel meeting, the minutes were subsequently approved. ELEXON presented the [BSC Panel Action log](#) for the February 2020 meeting.
- 12.2 With respect to action 297/01 regarding Ofgem's publication of decision dates, the Ofgem Representative provided a further update noting that Ofgem was reviewing its KPIs for deciding on Code changes, and as part of this is considering the publication of decision dates. ELEXON noted a further document published by Ofgem which 17 in flight changes and only provided decision dates for four of those 17 listed changes.
- 12.3 With respect to action 298/01 ELEXON noted that ahead of the March 2020 Panel meeting it had shared a draft document setting out the Roles and Responsibilities of the Panel Secretary with the Panel Chair and Deputy Panel Chair for review and consideration. ELEXON noted that a further update would be provided to at the April Panel Meeting.

### 13. Chairman's Report

- 13.1 The Panel Chair noted:
  - 13.1.1 The budget today included plans to increase the size of Ofgem's offices in Glasgow.
  - 13.1.2 The recent reduction of the Credit Assessment Price (CAP).
  - 13.1.3 The dinner to be held on 8 July 2020, the evening before the annual BSC meeting, along with expected attendees.
  - 13.1.4 Discussions that took place between ELEXON senior management, the Chair of Ofgem, the Low Carbon Contracts Company (LCCC) and BEIS and the Managing Director of the NGENSO at the House of Lords recently.

### 14. ELEXON Report (300/01)

- 14.1 MB highlighted the steps being taken to mitigate impacts of the Coronavirus outbreak and to ensure the continued operation of ELEXON and the BSC Central Systems in the event of escalation.
- 14.2 A Panel Member queried how long ELEXON would be able to continue to operate its core services if being forced to work remotely. MB noted that ELEXON had robust disaster recovery arrangements in place both for the BSC and EMRS and that all of ELEXON's systems and services would continue to operate as they did currently should ELEXON staff be required to operate those systems and services remotely.
- 14.3 MB also noted the recent spike in imbalance price. And that with respect to ELEXON taking over invoicing for the Radio Teleswitching Service, all of the relevant contracts had been signed and that arrangements were now in place.
- 14.4 MB also highlighted the updates provided within the [March 2020 ELEXON Report](#) with respect to the Electricity Balancing Guideline and other EU developments including the updated Cost Benefit Analysis being undertaken by Ofgem with respect to 15 minute Settlement.
- 14.5 The BSC Panel:
  - a) **NOTED** the Report

### 15. Distribution Report

- 15.1 The DNO Representative noted that there was nothing to report.

### 16. National Grid Report

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- 16.1 The NGESO Panel Member noted that the NGESO had combined its Future Markets and Commercial functions into a single entity under Kayte O'Neill. This being result of some senior management and organisational changes related to the further separation of the NGESO and NGTSO functions.
- 16.2 The NGESO Panel Member also noted workgroup consultations have concluded for the Targeted Charging Review modifications.
- 16.3 And that, in addition to the modification raised today for the Transmission Network Use of System (TNUoS) Demand Residual (TDR) process the NGESO is raising a CP to allow it to receive necessary data for Balancing Services Use of System (BSUoS) charging.

## 17. Ofgem Report

- 17.1 The Ofgem representative noted the following items:

### 17.2 ESO review

- 17.2.1 Ofgem has published the Terms of Reference for the Review of System Operation.
- 17.2.2 The aim of the review is:
- 17.2.3 To consider the current and future challenges facing GB System Operation; and
- 17.2.4 Assess whether the right governance framework is in place to deliver the UK's net zero emissions target at lowest cost to consumers.
- 17.2.5 The review will provide the government with an objective and evidence-based assessment of GB System Operation, in the context of decarbonisation.
- 17.2.6 Ofgem expects to publish a report in late spring and is keen to hear feedback which can be submitted through Ofgem's website.

### 17.3 Cross Code Survey

- 17.3.1 Ofgem are kicking off the preparations for the annual cross code survey. The actual survey probably won't start until May (few bits and pieces to do beforehand).

### 17.4 Codes review

- 17.4.1 The summary of responses is drafted and pretty much ready to go, subject to final sign-offs.
- 17.4.2 Aim is still to get a further consultation out later this year.

## 18. Tabled Reports

- 18.1 The BSC Panel noted the reports from the ISG, SVG, PAB, the Trading Operations Headline Report and the System Price Analysis report.

## 19. Next Meeting

- 19.1 The next meeting of the BSC Panel will be held at the offices of ELEXON Ltd, 350 Euston Road, London NW1 3AW on Thursday 9 April 2020.

## ACTIONS

**Meeting name:** BSC Panel

**Meeting number:** 301

**Date:** 9 April 2020

**Classification:** Public

No	Meeting no	Paper	Action	Owner	Due date	Action update	Status	Public/ Conf
1.	296 (01)	03	A PM noted that they were a strong supporter of ELEXON's not for profit model and that it might be cheaper to push a centralised data solution through ELEXON than another industry body. However, the PM noted that the co-ordination of this data work would sit better with the regulator rather than being directed by an industry Panel. The Panel Chair suggested that Ofgem take away an action to investigate ways in which duplication of effort and expenditure in respect of IS development might be mitigated.	Ofgem	Mar 2020	<p>The relevant team at Ofgem has made contact with ELEXON's Design Authority team. Both parties are working together in order to ascertain the most appropriate means of addressing this action. An update will be provided at a future BSC Panel meeting.</p> <p>At its February meeting after hearing an update from Ofgem's Head of Data, the BSC Panel requested that Ofgem provide a more specific update with respect to what Ofgem is doing in order to avoid separate industry Codes spending money and resource developing IS which could instead be shared or consolidated. The BSC Panel queried whether Ofgem should be doing more to coordinate this work to ensure that this work is aligned with Ofgem's Modernising Energy strategy.</p> <p>ELEXON remains in contact with Ofgem in respect of this matter and has notified Ofgem's Head of Data of the further request from the BSC Panel for a more specific response with respect to how Ofgem might support the coordination of IS development across the industry. Ofgem's Head of Data plans to raise the issue at the next Code Administrators Code of Practice (CACoP) meeting. In the meantime Ofgem is in discussions internally with respect to how this could be achieved and will provide a further update at a future BSC Panel meeting.</p>	Open	Public

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No	Meeting no	Paper	Action	Owner	Due date	Action update	Status	Public/ Conf
2.	297 (01)	03	The Panel Chair commented that the majority of industry Modifications listed on Ofgem’s website as awaiting Ofgem decision appeared without a date by which the decision is expected to be passed. The Ofgem representative noted that they would pass this feedback on to the relevant team.	Ofgem	Mar 2020	<p>An update was provided by Ofgem and further feedback was provided by the BSC Panel.</p> <p>At its February 2020 meeting the BSC Panel again requested that this matter is investigated.</p> <p>At the March 2020 Panel meeting the Ofgem Representative provided a further update noting that Ofgem was reviewing the KPIs around this matter internally. ELEXON noted a further document published by Ofgem which 17 in flight changes and only provided decision dates for four of those 17.</p>	Open	Public
3.	298 (01)	-	The BSC Panel discussed the interim appointment of a candidate put forward by ELEXON under the terms of BSC Section C 3.2.1 to the role of Panel Secretary as defined by the BSC. The Panel suggested that a review should first be undertaken of the responsibilities and requirements of the role. On this basis the BSC Panel requested deferral of the appointment of an interim Panel Secretary.	ELEXON	April 2020	<p>ELEXON will undertake the proposed review and present its recommendations at the April 2020 Panel Meeting.</p> <p>At the March 2020 Panel meeting ELEXON noted that ahead of the March 2020 Panel meeting it had shared a draft document setting out the Roles and Responsibilities of the Panel Secretary with the Panel Chair and Deputy Panel Chair for review and consideration. ELEXON noted that a further update would be provided to at the April Panel Meeting.</p> <p>A brief discussion on this was held between VM, MG and PH after the March Panel meeting. Events over the past 3 weeks have drawn ELEXON’s attention away from progressing this action, so we ask the Panel if we could delay its due date.</p>	Open	Public

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No	Meeting no	Paper	Action	Owner	Due date	Action update	Status	Public/ Conf
4.	300 (01)	AOB	A Panel Member queried whether ELEXON would be reviewing the process by which it publishes Loss of Load Probability (LoLP) data. The Panel Member noted that under the current arrangements each day the data for the previous day is overwritten. ELEXON noted that this was only the case with respect to the online portal which was primarily aimed at more casual observers. ELEXON noted that by using the application programming interface (API) ELEXON makes available, Parties which wish to undertake more advanced analysis of the data would receive all of the available data and can make the decision themselves as to whether or not to overwrite the data for each new day when it is received. ELEXON noted that it would pass the Panel Member's comments on for consideration when ELEXON next undertook its annual review of the process.	ELEXON	March 2020	ELEXON has passed on the request to the team member who will be carrying out the review of the LoLP.	To Be Closed	Public
5.	300 (02)	AOB	A Panel Member suggested that the Panel ought to update its Panel Strategy document. The Panel discussed the value in and importance of having a clear and publicly available strategy. The Panel then	ELEXON	April 2020	ELEXON will circulate the relevant documentation to BSC Panel Members ahead of the BSC Panel's April 2020 meeting.	Open	Public

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			discussed its preferred approach to developing said strategy. An action was agreed to circulate the previous Panel Strategy documents to Panel Members for review and feedback with respect to which approach was preferred in order that work could be progressed to draft a new Panel Strategy document.					
6.	300A (01)	01	ELEXON to consider a cautionary Modification to prepare for impacts.	ELEXON		This action was completed following the Urgent BSC Panel meeting 300A.	To Be Closed	Public
7.	300A (02)	01	ELEXON to collect and collate evidence of industry impacts to be shared with Ofgem and the PAB.	ELEXON		This action was completed following the Urgent BSC Panel meeting 300A.	To Be Closed	Public