

RIIO-ED2: Business Plan Incentive - Minimum Requirements Index Sheet

| Section | Paragraph reference | Location of relevant material in Business Plan |
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| This is the section of the Ofgem Business Plan guidance to which the requirement relates (populated by Ofgem) | This is the paragraph in the Ofgem Business Plan Guidance where the requirement is set out (populated by Ofgem) | This is the location of material relevant to the requirement located within the Business Plan. Companies must populate this column with references to <u>specific, numbered parts of the Business Plan</u> (page number/paragraph number) |
| Track-record and Business Plan commitment | 2.3 | See Our Track Record Chapter 2 (p22 - 30) of our Business plan contains information on our performance against RIIO-ED1 outputs and incentives. It explains how our expenditure differs from our original RIIO-ED1 allowances and the reasons for any deviations, and expresses our performance in RoRE terms. Information on dividends paid can be found in our Finance and Financeability Strategy (Annex 19.1) |
| Track-record and Business Plan commitment | 2.4 | Our Ensuring Deliverability and a Resilient Workforce Chapter 16 (from p159 in our main Business Plan) outlines our overall approach to deliverability as well as our workforce strategy. More detail can be found in our: Deliverability Strategy (Annex 16.1) Supply Chain Strategy (Annex 16.2) Workforce Resilience Strategy (Annex 16.3) Throughout our annexes and EJPs we highlight any significant increases in activities |
| Track-record and Business Plan commitment | 2.5 | Our Ensuring Deliverability and a Resilient Workforce Chapter 16 (from p159 in our main Business Plan) outlines our overall approach to deliverability as well as our workforce strategy. More detail can be found in our: Deliverability Strategy (Annex 16.1) Supply Chain Strategy (Annex 16.2) Workforce Resilience Strategy (Annex 16.3) Throughout our annexes and EJPs we highlight any significant increases in activities |
| Track-record and Business Plan commitment | 2.6 | See our Board Assurance Statement in Our Business Plan Executive Summary, Section E, Subsection Section 7 Page 18. See also: Chapter 19 Section 5 of our Business Plan p181 and our Business Plan Assurance (Annex S7) |
| Giving consumers a stronger voice | 2.8 | Our approach is set out in Enhanced Engagement (Chapter 3), with further detail in this Stakeholder Enhanced Engagement Strategy (Annex 3.1). For each key area of our business plan, we have included an enhanced engagement section in each chapter and annex, and an appendix in each annex detailing how we have co-created our plan. |
| Giving consumers a stronger voice | 2.9 | Our Final plan is available on our RIIO-ED2 website ssenfuture.co.uk |
| Giving consumers a stronger voice | 2.11 | How this has been done is set out in Future Stakeholder Engagement Strategy (Annex 3.2 Section 6). |
| Outputs | 3.4 | Section 2 of each chapter of our business plan sets out our proposed outputs , including type of output . This and further information is also found in each annex. The Ofgem summary sheet provides detail of each output and where it can be found though our business plan. Please see minimum requirement 2.4 for information on deliverability. |
| Vulnerability strategy | 3.9 | Our Vulnerability Strategy is provided as Annex 4.2 of our Business Plan. See also Chapter 4 of our Business Plan (from pg 44) |
| Vulnerability strategy | 3.1 | See our responses to BPG paras 3.10(a) to (g) in Appendix A of Annex 4.2. |
| Connections strategy | 3.11 | Our major connections strategy is detailed in Section 7 and Appendix B of Annex 10.2. See also Our Network and a Net Zero Enabler in our main Business Plan Chapter 10 (from pg 99) |
| Connections strategy | 3.12 | See our responses to BPG paras 3.12 (a) to (g) in Appendix A of Annex 10.2. |
| Connections strategy | 3.13 | Section 7 of Annex 10.2 includes all RMS that passed and did not pass the DPCR5 Competition Test. |
| Asset Resilience | 3.15 | Appendix F of Annex 7.1 details how and where in the Annex we have met Ofgem's <u>minimum requirements around asset health, criticality and replacement priorities</u> . |
| Asset Resilience | 3.17 | See Section 5 and Enhanced Engagement Appendix C of Annex 7.1. For subsea cables see <u>Annex 8.1 Scottish Islands Strategy Section 4</u> . |
| Workforce Resilience | 3.18 | See evidence throughout our workforce resilience strategy (Annex 16.3) of how we demonstrate the minimum requirements of a modern, diverse, high-quality, well-trained workforce fit for the future. Our company engagement with CEG, Trade Unions and other relevant stakeholders can be referenced in Section 2 and 3 as well as Appendix A. |
| Cyber Resilience | 3.2 | Chapter 7 and confidential Annexes A7.4 & A7.5 demonstrate how we manage risks associated with the security of our IT & OT network and information systems, how we minimise the risks of incidents and ensure a safe and resilient network. |
| Cyber Resilience | 3.21 | Our Cyber Resilience IT Plan can be found are Annex A7.4; our Cyber Resilience OT plan is at Annex A7.5. |
| Cyber Resilience | 3.22 | We engaged with Ofgem in developing our Cyber Resilience IT & OT Plans and took cognisance of the RIIO-2 Cyber Resilience Guidelines. |
| Physical Security | 3.28 | We have no costs related to Critical National Infrastructure in our Business Plan. |
| Climate Resilience | 3.29 | Our climate resilience strategy can be found in Annex 7.3. It outlines how we plan to adapt to the impacts of climate change on our network over the long-term (see 'Our Adaptation Priorities'). The strategy also includes the use of adaptation pathways (see 'Adaptation Pathways – An evidence based and agile risk management approach') to inform the programme of work that we will carry out over the price control period to ensure our network remains resilient to the effects of climate change. |
| Climate Resilience | 3.3 | Our climate resilience strategy can be found in Annex 7.3. We have used 'Energy Industry Specific Risk Assessment on Climate Change Impacts – Work Package 3 Report' published by the Met Office for the basis of future climate projections and risks, which is described in 'The Climate Change Challenge'. The projections used for temperature rises and/or relevant risks are based on the Met Office's UKCP18 (RCP 8.5) models, which aligns to the assumptions outlined in the Paris Agreement, the National Infrastructure Commission, the UK Government and the Committee on Climate Change. |
| Climate Resilience | 3.32 | We have identified the steps that we expect to take over the course of RIIO-ED2 for managing our climate resilience and improving our approach to climate resilience in 'Plan and Act' and 'Manage, Monitor, & Improve', respectively. We demonstrate how we have considered the impacts on our networks in 'The Impact of Climate Change on our Business' and how we propose to mitigate these impacts in 'Our Adaptation Priorities'. We have outlined how we will contribute to cross-sector work on climate resilience (e.g. a climate resilience working group) in 'Collaborate & Learn'. We also outline our initial plan for demonstrating progress against our strategy in 'Understand and Communicate'. |
| Delivering an environmentally sustainable network | 3.33 | Our EAP is submitted at Annex 13.1 of our Business Plan. Appendix F of that Annex details <u>how we meet each of Ofgem's minimum requirements</u> . |
| Delivering an environmentally sustainable network | 3.35 | Section 8 of the Annex 13.1 provides the details of how we meet Ofgem's minimum requirements for each activity. |
| Modernising Energy Data - Digitalisation Strategy and Action Plan | 4.3 | Appendix A of our Whole Systems Annex (A12.1) details how we meet Ofgem's minimum requirements. |
| Modernising Energy Data - Digitalisation Strategy and Action Plan | 4.5 | Our Digitalisation Strategy and Digital Strategy Action Plan (Annex 5.2) include methodologies, evidence gathered and planned for future events. |
| Modernising Energy Data - Digitalisation Strategy and Action Plan | 4.6 | How we meet the approaches referred to above is detailed in Appendix I of Annex 5.2. Please also reference Annex 5.1 Digitalisation Investment plan. |
| Modernising Energy Data - Digitalisation Strategy and Action Plan | 4.7 | See Annex 5.1 - The Table at Section 6.1 and the project summaries (repeated in the Executive Summary) enables navigation across and between our work streams. <u>BPDT reference provide ease of use for the reader</u> |
| Modernising Energy Data - Data Best Practice | 4.13 | A Data Best Practice Guidance mapping table is provided in Section 5.2 of Annex 5.1 |
| Modernising Energy Data - Data Best Practice | 4.15 | Annex 5.1 clearly explains where we are to-date with our Digitalisation Strategy and what we are going to change to improve during RIIO-ED2. The mapping table at Section 5.2 includes a 'Key Investments' column that provides specific examples of our data work. |
| Modernising Energy Data - Data Best Practice | 4.16 | The types of information provided around existing competencies are described in <u>Appendix I of Annex 5.1</u> . |
| Modernising Energy Data - Data Best Practice | 4.17 | Our Digitalisation Strategy and DSAP are both public documents and contain our alignment with best practice and ongoing pathway to compliance. See also Annex 5.1 and <u>Annex 5.2</u> |
| Modernising Energy Data - Data Best Practice | 4.18 | This is articulated with the graphic in the executive summary of Annex 5.1. |
| DSO Transition | 4.19 | Details of how we meet Ofgem's minimum requirements for our DSO strategy are provided at <u>Appendix I of our DSO Strategy Annex A11.1</u> . |
| Enabling whole system solutions | 4.28 | See Annex 11.1, Appendix J Section 6.10.3 |
| Enabling whole system solutions | 4.29 | Appendix A of our Whole Systems Annex (A11.1) details how we meet Ofgem's minimum requirements. |
| Enabling whole system solutions | 4.3 | Appendix A of our Whole Systems Annex (A11.1) details how we meet Ofgem's minimum requirements. |
| Enabling whole system solutions | 4.31 | N/A - we have proposed our Subsea Cables Programme as an area for specific Whole Systems solutions in ED2. Our Whole Systems approach further outlines the specific steps we will undertake in ED2 to continue identifying Whole Systems opportunities – these are outlined in section 4a-c of this annex. Engagement we will undertake from now into ED2 and beyond to continue identifying Whole Systems opportunities is outlined in our action plan and section 2b of this annex. |
| Innovation - Innovation within BAU activities | 4.34 | N/A. |
| Innovation - Innovation within BAU activities | 4.35 | Innovation is embedded throughout our Business Plan and has a fundamental role in the delivery of our four strategic outcomes as discussed in Section 2.1 of Annex 14.1. In Section 4.5 we discuss how we are embedding and enhancing a culture of innovation <u>within our Business Plan</u> |
| Innovation - Innovation within BAU activities | 4.36 | Appendix I of our Innovation Annex (A14.1) details how we meet Ofgem's minimum requirements. |
| Forecasts and scenarios | 5.4 | Annex 10.1 Section 6.2 addresses how we develop our forecasts, and our sensitivities and <u>section 6.4 discusses variation of some of these assumptions</u> . |
| Forecasts and scenarios | 5.5 | Annex 10.1 Section 6.2 describes how the scenarios we have used, and the key assumptions underpinning them, inform our forward projection of peak demand. In Section 6.4 we also show how our view of demand scenarios post-2030 supports the <u>investment decisions in ED2</u> |
| Forecasts and scenarios | 5.7 | Annex 10.1 Section 6.2 outlines how we co-created the scenarios with local stakeholders. |
| Forecasts and scenarios | 5.8 | Annex 10.1 Section 6.3 covers how we reach out to stakeholders to share information on where we require flexibility services. Details of our planning scenarios are also made <u>available in Section 6.2</u> |
| Forecasts and scenarios | 5.9 | This is explained in detail in Annex 10.1 Section 6.2. |
| Forecasts and scenarios | 5.1 | This and other sensitivity types are discussed in Annex 10.1 Section 6.4. |
| Forecasts and scenarios | 5.11 | This is discussed in Annex 10.1 Section 6.2 in the sub-section entitled 'Reconciliation of DFES and FES' (page 48). |
| Forecasts and scenarios | 5.15 | Variation in investments required across different scenarios are discussed in Annex 10.1 <u>Section 6.3</u> . |
| Forecasts and scenarios | 5.16 | The logic behind how our investments could vary, and therefore the split between <u>uncertain and certain costs, is covered in Annex 10.1 Section 6.5</u> . |

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| Cost information | 5.21 | Our Cost information is stated in summary throughout each annex and in our BP chapters. <u>Related cost information can be found in supporting BPDTs and EJPs.</u> |
| Cost information | 5.22 | The main cost driver changes are discussed in section 7. Our consideration of options is discussed in section 6.3.6. Our deliverability challenge and how that impacts efficiency is discussed in section 5.3. Our overall costing is discussed in Cost Efficiency (Annex 15.1). |
| Cost information | 5.23 | All BPDT tables have been populated and cross referenced accordingly against our cost information throughout the BP Chapters and Annexes. |
| Cost information | 5.24 | Key drivers of expenditure are laid out throughout our BP Chapters, annexes and EJPS. |
| Cost information | 5.25 | How we populated options for assessment is described in Annex 15.1 Section 6.3 and our network utilisation forecasts and how we used timing are shown in Section 6.4. |
| Cost information | 5.26 | Signposting for our methodology and justification for proposed costs can be found in Annex 15.1, Appendix A. |
| Business Plan Data Templates | 5.3 | See BPDT tables. |
| Cost benefit analysis | 5.34 | See submitted CBAs produced in line with guidance. |
| Engineering justification Papers | 5.36 | See submitted EJPs produced in line with guidance. |
| Real Price Effects | 5.45 | See our Price Effects for the RIIO-ED2 Price Control Review (Annex 15.5) . |
| Ongoing efficiency | 5.47 | See section 3 and Establishing an appropriate efficiency challenge (Annex 15.4) . |
| Competition | 5.5 | See our Competition chapter 18 |
| Competition | 5.51 | See our Competition chapter 18 section 3 and 5. |
| Competition | 5.53 | See our Competition chapter 18 section 3 and 5. |
| Competition | 5.55 | See our Competition chapter 18 section 4 and 5. |
| Financial information | 6.1 | See our Finance and Financeability Strategy (Annex 19.1) Section 2 - Compliance with Ofgem Guidance pf 7 |
| Financial information | 6.2 | See our Finance and Financeability Strategy (Annex 19.1) Section 4.2 for Financeability Scenarios p21 See also all submitted BPDTs as part of our wider submission |
| Financial information | 6.5 | See our Finance and Financeability Strategy (Annex 19.1) Section 2 - Compliance with Ofgem Guidance pg 7 |
| Financial information | 6.6 | See our Finance and Financeability Strategy (Annex 19.1) Section 2 - Table 2 Compliance with Ofgem Guidance pg 7 |
| Financial information | 6.7 | See throughout our Finance and Financeability Strategy (Annex 19.1) |
| Financial information | 6.8 | See our Finance and Financeability Strategy (Annex 19.1) Also see: Our Board Assurance Statement in Our Business Plan Executive Summary, Section E, Subsection Section 7 Page 18 Chapter 19 Section 5 of our Business Plan p181 and our Business Plan Annexes (Annex 6-7) |
| Presentation | 7.4 | Please reference Annex S_6 detailing the required data as requested under OFGEM prescribed Strategic Summary Template. |
| Presentation | 7.5 | This document constitutes meeting this minimum requirement and details how, within our Business plan each minimum requirement is met. Each core annexes also contains a more detailed sub table of minimum requirement evidencing how they are met within appendices. SSEN can also provide this as a wider control level document as required |
| Presentation | 7.9 | We have referenced across the Business Plan chapters and annex where it is relevant any cross references to other Chapter, Annex or specific annex section. Our Business Plan map also clearly shows the linkage of Chapter and Annex to related EJP and CBA information. BPDT references are included throughout our Business Plan as appropriate. |