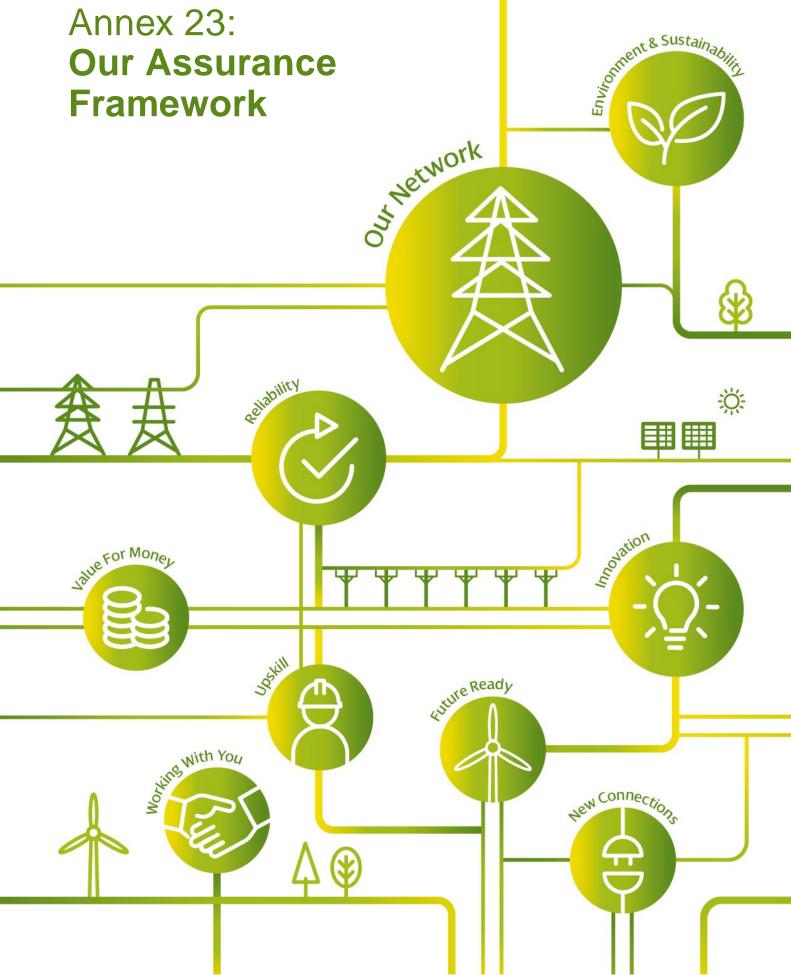
SP Energy Networks, RIIO-T2 Business Plan December 2019 Submission

SP ENERGY NETWORKS

Annex 23: **Our Assurance Framework**





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2.0 INTRODUCTION

This Annex should be read in conjunction with the "Governance and Assurance" section of our RIIO-T2 business plan. The purpose of the Annex is to provide additional information on our risk-based approach taken to assurance and information on the external parties that have been used to independently assure the information submitted in our business plan. The reports produced by the external parties are included as Appendices for reference.

3.0 <u>A NEW WAY TO ASSESS RISK</u>

We describe in the "Governance and Assurance" chapter of our RIIO-T2 business plan how we have further enhanced our assurance framework by developing a holistic approach to assessing risk, adding a strategic view of business impact by using our Enterprise Risk Reporting methodology.

3.1 Risk Assessment Methodology

To carry out the risk assessments, our business plan was broken down into several key components, referred to as "building blocks". Each of these building blocks was risk assessed using both the DAG and Enterprise risk reporting methodologies. It was important that the building blocks gave full coverage of the business plan and development process, ensuring that we had fully considered all possible risks. For this reason, we worked with independent external experts Complete Strategy to support us in defining our building blocks; Complete Strategy has extensive experience in regulated industries and gave us confidence that the exercise was completed with a full understanding of the regulatory and political context in which the plan is written. The output of this exercise was 65 defined building blocks, ranging from ensuring that our business plan is built up from robust "needs cases", with all possible engineering options fully explored, to ensuring that the data in our Business Plan Data Tables has been populated using agreed methodology and is free from mistakes.

The risk assessments that were carried out on the building blocks assessed the combined level of impact and probability against a range of risk perspectives, as shown in Figure 1. Risk scores attained from the assessment were mapped to a score of Low, Medium, High or Critical, which was then used to drive the level of assurance applied, in line with our three lines of defence model. Where there was a disparity between the DAG and Enterprise risk scores, the level of assurance was applied based on the highest score, providing the greatest coverage across the plan.

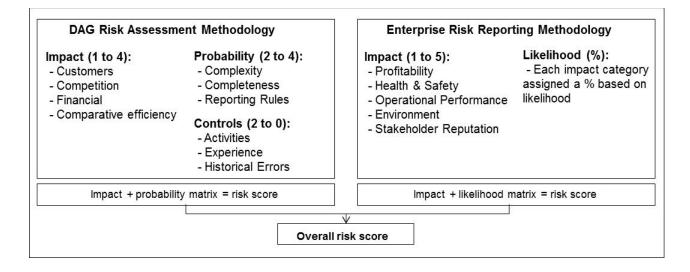


Figure 1 Risk Assessment Methodologies

It was important for us that the risk assessments were carried out independently so that we could be confident that the right level of assurance was provided for each risk identified. Therefore, we worked with Complete Strategy to support us in this.

The output of the risk assessments applied to each building block is detailed in Table 1 below; for clarity, Figure 2 shows how the output of the DAG risk reporting methodology was mapped to a score of Low, Medium, High and Critical.

Table 1 Output of Risk Assessments

BP Segmentation (Building Blocks)	DAG RA	Enterprise RA	Overall Score			
Programme	Programme					
Business plan programme			Medium			
Business Plan						
Legal Compliance			Critical			
Cost efficiency strategy			Critical			
Overall Business Plan Contents						
Overall strategy & narrative			Critical			
Business plan outline			Medium			
Business plan chapters			High			
Business plan data tables			Critical			
Investment Plans						
Socio-economic / growth forecasts			Medium			
Application of common asset health methodology			Critical			
Non-load related costs			Critical			
Major substation schemes: needs cases, optioneering, methodology			Critical			
Major substation schemes: solutions & service implications			Critical			
Overhead lines: needs cases, optioneering, methodology			Critical			
Overhead lines: solutions & service implications			Critical			
Transformers: needs cases, optioneering, methodology			High			
Transformers: solutions & service implications			High			
Cyber resilience: threat assessment, optioneering, methodology			High			
Cyber resilience: costs			Medium			
Cyber resilience: delivery of NCSC requirements			Medium			
Other investment expenditure: needs cases, optioneering, methodology			High			
Other investment expenditure: costs			High			
Other investment expenditure: solutions & service implications			High			
Top-down investment cost assessment			Critical			
Load related needs cases,			Critical			

optionspring and mathedalagy	
optioneering and methodology Load related costs	Critical
Load solutions and service	
implications	Critical
Cost Benefit Analysis	
Changes required to template from	Markura
ED1	Medium
Information entered into templates	Medium
Opex Plans	
Non-operational IT costs	Medium
Support costs	Medium
Property costs	Low
Operational IT costs	Medium
Asset management related opex	High
Innovation	
Demonstration of how innovation	
and learning from previous controls	Medium
has been incorporated into ET2	
Proposals on how to embed innovation in BAU	High
Proposals for innovation priorities	Medium
Stakeholder	
Overall stakeholder engagement	
strategy	Medium
Research methodology(ies)	Medium
Common WTP research	Medium
Triangulation methodology	High
Incentives – Meet the needs of co	
Stakeholder Satisfaction Survey,	Linh
KPI and EA	High
Timely Connections Output	Medium
Energy Not Supplied (ENS)	High
Incentives – Deliver an environme	entally sustainable network
SF6 and losses reduction	High
strategies	
Link between business plan and	Medium
Environmental Action Plan	
Link between business plan and IBE environmental commitments	Medium
Visual amenity impacts of	
transmission infrastructure	Medium
Incentives – Maintain a safe and r	esilient network
Network Access Policy (NAP)	Medium
Successful delivery of large capital	Madium
investment projects	Medium
Safety	Medium
Uncertainty Mechanisms	
Proposals for non-mandatory UMs	High
Proposals for load-related UMs	High
Ofgem mandatory UMs	Medium
Indexation	
Application of common proposals	Medium
for indexation / RPEs	
Financial Parameters	
Cost of capital proposals	Critical
Cost of debt proposals	Medium
RAM proposals	Medium

SPEN financial model		High			
Scenarios used to test finance-		Medium			
ability		Medidin			
Reconciliation of SPEN PCFM		High			
model to ET2 PCFM model		riigii			
Tax strategy		High			
Deliverability					
Deliverability assessment		Critical			
Future workforce resilience plans		Medium			
Others/Overheads					
Indirect costs		Medium			
Pension costs		High			



The Risk Assessment methodology assigns a critical / high / medium / low risk rating for each element of the business plan, based on the combined level of impact and probability

Figure 2 Risk Assessment Methodology

4.0 ASSURANCE ACTIVITIES

All elements of our business plan, independent of risk, are subject to second person and senior manager reviews, in addition to challenge and sign-off by our directorate, CEO and our Board. This is "Business as usual" for us and the fact that we apply this rigorous review and challenge to all aspects is something that we are proud of, once again demonstrating that we understand the importance of an accurate submission in earning the trust of our consumers and stakeholders.

As described in the "Governance and Assurance" chapter of our RIIO-T2 business plan, our assurance activities were deployed based on the risk score; the higher the score, the more extensive the assurance. Therefore, for those elements of our business plan which attained a risk score of high or critical, additional assurance activities were completed. These additional assurance activities were:

- Challenge from independent internal and / or external experts
- Challenge from our internal Assurance team
- ScottishPower Internal Audit team

The external assurance parties who were engaged to challenge our plan are detailed in Appendix A.

It should be noted that we did not limit our external assurance work to only high and critical risks; where we believed that there was opportunity for an external expert to validate our work and therefore increase the confidence of our consumers and stakeholders in the accuracy and robustness of our submission, we made sure that we took it. An example of this is our engagement with Strategy Associates Limited, a leading expert in the production of CBAs, who we approached to review our methodology used. Our CBA building block was assessed to be a medium level risk; however, benefit was still realised from confirming the appropriateness of

our methodology, that our analysis had been carried out in line with the agreed methodology and was free from mistakes.

We also worked with several external independent organisations to support us in the development of a number of areas of our business plan. These are also set out in Appendix A.

We are proud that we have built on an already established assurance framework. This ensures that all areas of our business plan are subject to extensive challenge from a range of independent internal and external experts, based on risk, and everything is underpinned by robust and accurate evidence. As a result, we have been able to give our Board, including our SIDs, the confidence that we have achieved a robust and deliverable business plan that meets the requirements of our consumers, network users and wider stakeholders.

5.0 APPENDICES

- A.1 Appendix A: External Assurance Providers
- A.2 Appendix B: Arcadis RIIO-ET2: Investment Plan Efficiency Review
- A.3 Appendix C: Complete Strategy Final Letter
- A.4 Appendix D: Doble Transformer Asset Health Document Review

A.5 Appendix E: Elias Ghannoum – Review of SP Energy Networks Report "RIIO-T2 OHL Technical Asset Life and CBRM Condition Rating Methodology"

- A.6 Appendix F: Strategy Associates Limited Final Letter
- A.7 Appendix G: Ramboll SPEN RIIO T2 Review and Challenge
- A.8 Appendix H: Sia Partners Final Letter
- A.9 Appendix I: CBRE Final Letter
- A.10 Appendix J: Gartner RIIO Support and Investment Assurance Final Report