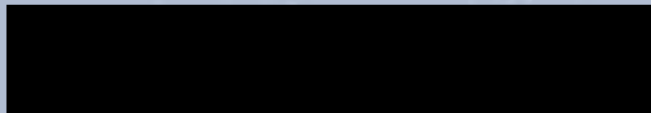




T3 Load Reopener:



Eligibility Letter

Document Classification | **HIGHLY CONFIDENTIAL - REDACTED**





TRANSMISSION




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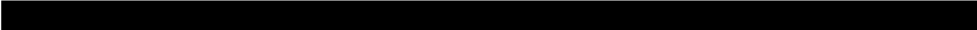
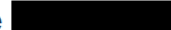




Executive Summary




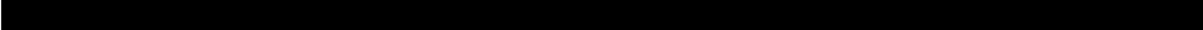
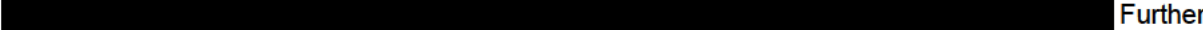
This Eligibility Letter sets out our request for Ofgem approval of the needs case and preferred option for the  and direct a Price Control Deliverable (PCD) covering Pre-Construction Funding (PCF). In support of the project, SSEN Transmission (SSENT) is requesting an additional PCF allowance of  under SpC 3.15. The estimated project cost is 


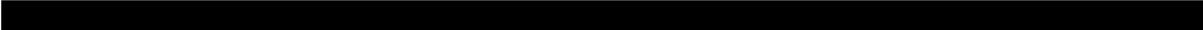
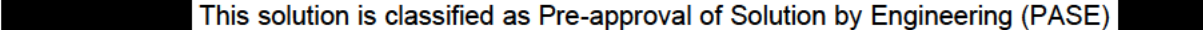

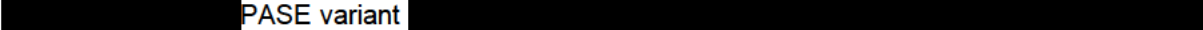
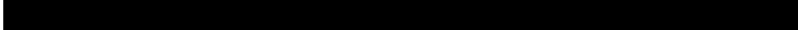

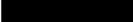
Without approval of the need and preferred option, and subsequent release of Pre-Construction Funding, we are unable to progress this project or deliver the connection works required to connect  to the transmission network.

 developed by 

 The  and has been assessed by the NESO as needed for CP2030.

Following optioneering and technical assessment, our preferred solution satisfies the NETS SQSS and all relevant technical requirements, while ensuring the contracted generation can be connected and delivered by . The proposed solution comprises of 




The  comprise the 
 The 
will facilitate the integration of  as per the latest queue positions issued by NESO under the Connection Reforms. Both the 
 will be 



The  works will include the 


 Further detail on the scope and optioneering assessment is provided below, with a Single Line Diagram (SLD) included in Appendix A.

As the customer applied for a non-firm connection security, the solution is comprised of a 

 This solution is classified as Pre-approval of Solution by Engineering (PASE) 
 PASE variant 



The Need is clear and the Option is justified therefore the project should be placed in Track 2. We ask that Ofgem:

¹ 23/24 prices, Class 1 Estimate (-30%/+40%)

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- Confirm eligibility for the LR
- Confirm Track 2 pathway for regulatory funding, progressing straight to Project Assessment
- Amend SpC 3.15 Pre-Construction Funding in line with the Final Determination decision 

- Confirm that an ITA
- will not apply.

This submission is made in accordance with Special Licence Condition (SpC) 3.15 (“Pre-Construction Funding Re-opener and Price Control Deliverable”) of SSENT’s Licence. The content within this submission is aligned to the requirements in Ofgem’s “Re-opener Guidance and Application Requirements Document Version 4” (dated 28th October 2025).

We are applying to Ofgem for a direction to amend the outputs and associated allowances in Appendix 2 of SpC 3.15 of our Licence. This is permissible in respect of new Load Re-opener Outputs. SSENT may apply to the Authority for a direction amending the outputs, delivery dates, or associated allowances by submitting an Eligibility Letter for the relevant Load Re-opener as set out in Part D of Special Condition 3.18 Load Re-opener and Price Control Deliverable (LRt).

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Reference Table

Project Title:		Delivery Year	
BPDT/Scheme Reference Number		Applicable Reporting Tables	
RRP References		Connections	
Cost (23/24 prices):		Total MW of Clean Power Generation	
Load Board Reference			
Investment Driver	Customer Connection		
PASE alignment	 		
Outputs	 		
Extension Cost (applicable only to substations)	 		
Historic Funding Interactions	N/A		
Interactive Projects	 		

Table 1: Reference table

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Project Summary Table

Name of Scheme	<div style="background-color: black; width: 100%; height: 20px;"></div>		
Investment Driver	<div style="background-color: black; width: 100%; height: 20px;"></div> <div style="background-color: black; width: 80%; height: 20px;"></div>		
Solution(s)	<div style="background-color: black; width: 80%; height: 20px;"></div> <div style="background-color: black; width: 90%; height: 20px;"></div> <div style="background-color: black; width: 60%; height: 20px;"></div> <div style="background-color: black; width: 85%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 50%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 70%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 20%; height: 20px;"></div> <div style="background-color: black; width: 85%; height: 20px;"></div>		
PASE Compliance	PASE – Variant Option <ul style="list-style-type: none"> • <div style="background-color: black; width: 95%; height: 20px;"></div> - <div style="background-color: black; width: 20%; height: 20px;"></div> • <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> 		
PASE Evidence Variant Option	<div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 85%; height: 20px;"></div> <ul style="list-style-type: none"> • <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 95%; height: 20px;"></div> <div style="background-color: black; width: 85%; height: 20px;"></div> 		
Spend Apportionment	<div style="background-color: black; width: 20px; height: 15px;"></div>	<div style="background-color: black; width: 20px; height: 15px;"></div>	<div style="background-color: black; width: 20px; height: 15px;"></div>
	<div style="background-color: black; width: 40px; height: 15px;"></div>	<div style="background-color: black; width: 40px; height: 15px;"></div>	<div style="background-color: black; width: 40px; height: 15px;"></div>

Table 2: Project Summary table

T3LR-EL-003	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div> RIIO-T3 LR Eligibility Letter		Applies to
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1. Introduction

This Eligibility Letter sets out our request for Ofgem approval of the needs case and preferred option for and setting of a Price Control Deliverable (PCD) covering Pre-Construction Funding (PCF).

As part of its statutory and Transmission Licence obligations, SSEN Transmission has several duties including:

- The development and maintenance of an efficient, coordinated and economical system of electricity transmission,
- To facilitate competition in the supply and generation of electricity, and
- Plan the network in accordance with the NETS SQSS to ensure that the security of the network is maintained as the demand and/or generation connections change over time.

The User, will receive an offer from the National Energy System Operator (NESO) for the transmission works associated with their prospective

Following Ofgem’s Final Determination, which set the thresholds and eligibility for the LR, we now assess the project is eligible for the LR and therefore an eligibility letter is needed.

2. Regulatory Treatment

This submission is made in accordance with SpC 3.15 (“Pre-Construction Funding Re-opener and Price Control Deliverable”) and SpC 3.18 (“Load Reopener and Price Control Deliverable”) of SSEN’s Licence. Part F of SpC 3.15 sets out the information requirements for amending condition to reflect PCF, and part D of SpC 3.18 covers the requirements for an Eligibility letter submission. The content within this submission is aligned to the requirements in Ofgem’s “Re-opener Guidance and Application Requirements Document Version 4” (dated 28th October 2025).

2.1. Pre-Construction Funding

We are applying to Ofgem for a direction to amend the outputs and associated allowances in Appendix 2 of SpC 3.15 of our Licence. This is permissible in line with SpC 3.15.21 where a request can be made when submitting an eligibility letter.

To support the SSEN Transmission is requesting of pre-construction allowances in order to fully fund the development of activities necessary to reach a constructable solution and secure all material planning consents and connection delivery date as per the signed TOCA.

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Expected Pre-Construction Activities include [REDACTED]

In line with SpC 3.15.24 e), the activities are required to develop the project up to the point of construction, including delivering critical path items related to ground investigations, preparation of consenting application and submission, and discharge of consenting. [REDACTED]

In line with SpC 3.15.24 c), a full breakdown of our PCF is included within the cost estimate provided in Appendix G provides a detailed summary of the PCF spend to date and forecast broken down into Pre-Construction Works Categories. Table 3 proposes the amendments to be made to Appendix 2 of SpC 3.15 Pre-Construction Funding Price Control Deliverable Allowance. [REDACTED]

In line with SpC 3.15.24 d), A PCD covering pre-construction activities should be set following approval of this Eligibility Letter. This should be done through modification to SpC 3.15 Pre-Construction Funding, our proposed amendments are listed in the table below.

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Table 3: Proposed PCD for Pre-construction activities

We expect a PCD covering the energisation of transmission infrastructure to connect [REDACTED] [REDACTED] to be added to SpC 3.18 Load Reopener as part of Project Assessments. The current delivery year is [REDACTED]

Our preconstruction activities will continue for these projects to the point which any planning conditions can be discharged and derisk the design and construction programme such that delivery timelines can be met. We will use preconstruction funding to mitigate the following risks:

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

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[Redacted]

[Redacted]

[Redacted]

[Redacted]

2.2. Eligibility

The [Redacted] meets the LR criteria:

- Capital expenditure exceeds [Redacted]
[Redacted]
[Redacted]
[Redacted]

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

TCA and One-Off Works are expected to be funded by the customer and not captured within costs presented.

2.3. Preferred Project Track

The preferred project track for this scheme is Track 2, as the project is a low complexity connection project.

Due to [REDACTED] means the project is PASE variant, however we have justified this solution as part of this paper. The project has received a Gate 2 offer, has detailed optioneering and is low in cost and risk. Our view is the project should progress through Track 2 in order to meet connection offer timelines.

We aim to submit a project assessment in the [REDACTED] re-opener window.

2.4. Major Projects Output Delivery Incentive

The project does not meet the criteria for the setting of a Major Projects ODI.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

We note in the RIIO-3 Final Determination ET annex section 3.22 states that the policy intent for the major projects ODI is that it “focuses on large boundary transfer projects and the Connections ODI will incentivise more localised upgrades”. It goes on to state that Ofgem expects that the Major Projects ODI will “relieve constraint costs”. [REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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[REDACTED]

Alongside this, Connections Reform is ongoing, with offers being sent to customers who require the shared use infrastructure to connect. [REDACTED]

As this project is not part of the CSNP (Centralised Strategic Network Plan) the NESO will not be developing an Optimal Delivery Date (ODD) as there are no constraint costs associated with the development of these schemes. [REDACTED]

[REDACTED] we expect Ofgem policy to remain unchanged and that some form of [REDACTED] will apply to the project related to connection dates. [REDACTED]

2.5. Independent Technical Advisor (ITA)

It is our view that the appointment of an ITA would not provide any benefit to the consumer.

This project is a [REDACTED] We see limited consumer benefit of introducing an ITA [REDACTED]

Although there is a novel element to the design of the project [REDACTED]. This innovation has consumer benefits including accelerating the programme. We see no need for an ITA to assess the use of [REDACTED] on the scheme as there is limited consumer risk. All other aspects of the project are in line with standard engineering and technical practises on the transmission network. Therefore, the scheme is [REDACTED]

The scheme is not [REDACTED] and there are [REDACTED] Therefore, we propose that no ITA is assigned to the project.

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3. Needs Case

3.1. Justification of Need

The developer will receive a [REDACTED] from NESO and [REDACTED] has been assessed as required to meet the Government's CP2030 targets. In line with our licence obligations, we must deliver this connection in line with the Connections Network Design Methodology.

[REDACTED] had a previously accepted connection offer, prior to connections reform, and the [REDACTED]
[REDACTED]

The original scope of [REDACTED] has been revised under subsequent developer led modification applications and change notices and the circuit length is now [REDACTED]
[REDACTED]

The developer led modification applications and change notices have also seen the connection date be revised, and the latest connection agreement has the connection date [REDACTED]

The most recent change to the connection date is driven by the [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

With the latest queue positions under Connections Reform, [REDACTED]
[REDACTED]
[REDACTED]

3.2. Project Benefits

The connection of [REDACTED] supports the governments clean power objective by connecting [REDACTED] of clean generation to the transmission network. The proposed sole use solution enables delivery of the connection on time, reduces risk and is deliverable. The solution contributes to the decarbonisation of the grid.

3.3. Economic Benefits

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]			
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Table 4: GVA by region and total (£m)

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Table 5: Average jobs per region (number)

In conclusion, our socio-economic analysis shows that there will be significant economic benefits [REDACTED] [REDACTED] but also wider to Scotland and the UK. This investment will support jobs in the region and contribute to the wider economy.

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4. Optioneering

4.1. Environmental Considerations and Stakeholder Engagement

Environmental Considerations

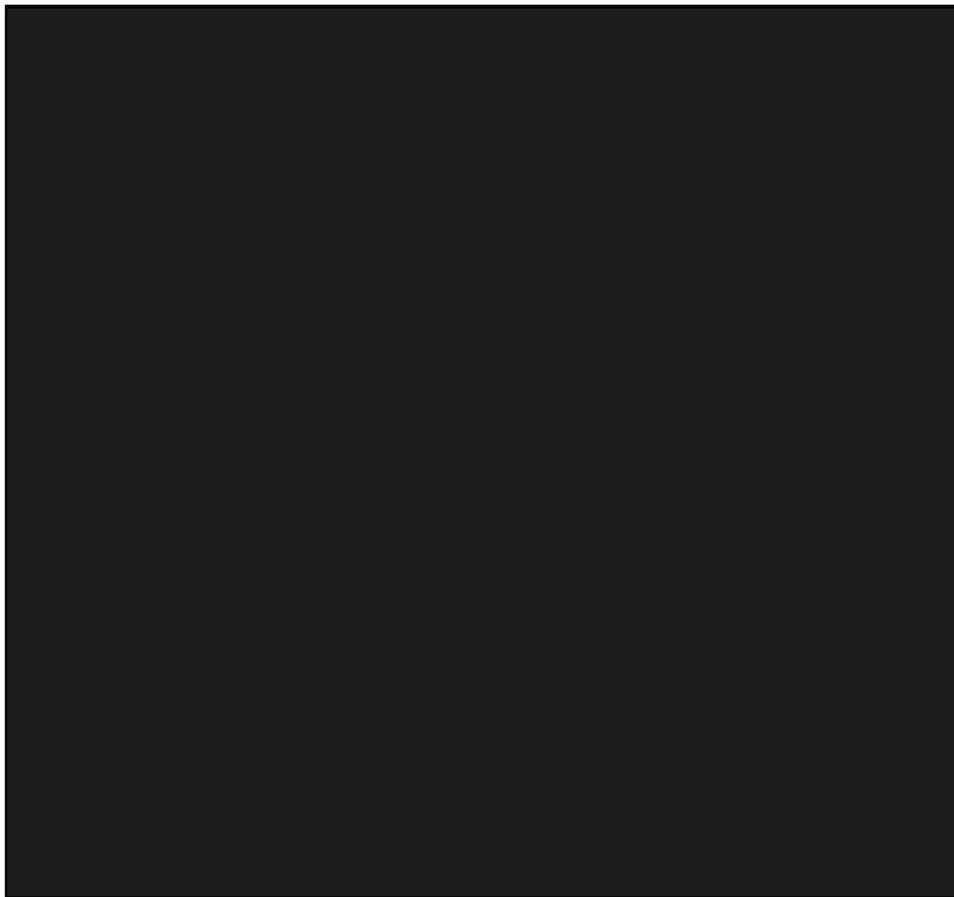


Figure 1:

² [Scotland's Soils – soil maps](#)

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Stakeholder Engagement

Upon launching the Strategy in

4.2. List of Considered Options

The proposes significant network upgrades

These projects were informed by extensive optioneering studies to provide a whole system that balances the risks of investment with the need to deliver a coordinated, future-proof and economically viable network. The analysis and selection of the proposed site location holistically considered marine and onshore routing constraints, landfall options and Customer Connection locations and associated routing,

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A list of options to be considered and specific information to inform options appraisal are included in Table 6 below.






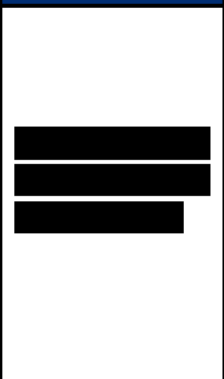



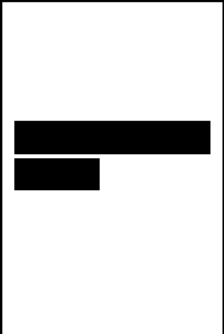

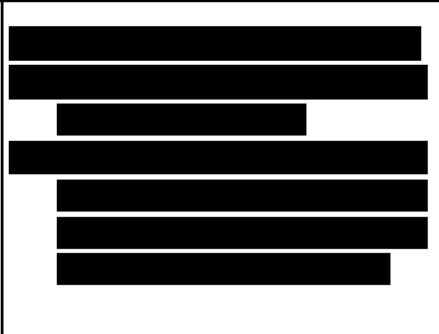

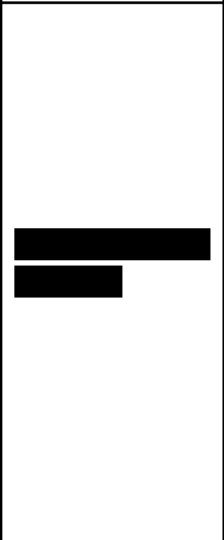
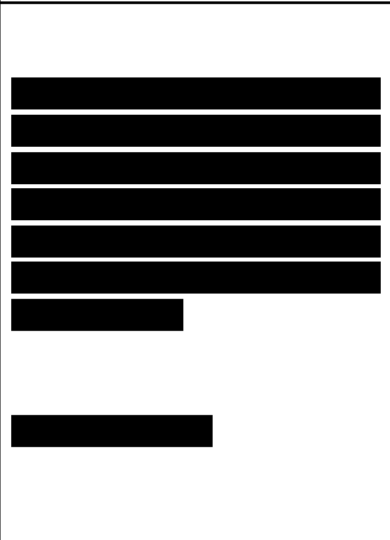
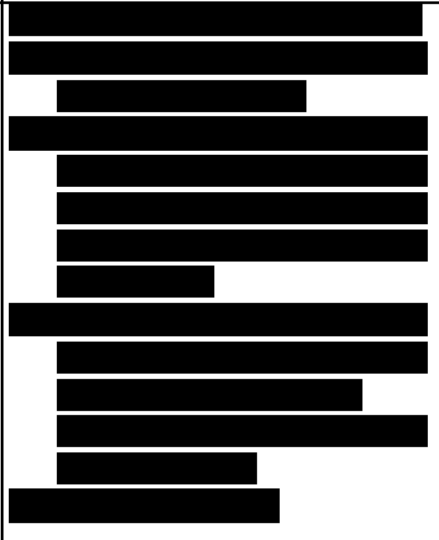
			
			
			
			

Table 6: Summary of options considered

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4.3. Optioneering Justification

The analysis and selection of the proposed site location [REDACTED] considered these initial terrestrial route options for Customer Connections, alongside marine routing and landfall constraints. Taking this holistic approach, [REDACTED]

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[REDACTED]
[REDACTED]
[REDACTED] Across SSEN
Transmission's portfolio [REDACTED]
[REDACTED] Initial assessment suggests a [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

5. Proposed Solution

The final solution for [REDACTED] connection is as follows:

Sole use works [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Other works, includes [REDACTED] which will be funded by the customer:

Transmission Connection Asset Works:

[REDACTED]
[REDACTED]
[REDACTED]

One off Works:

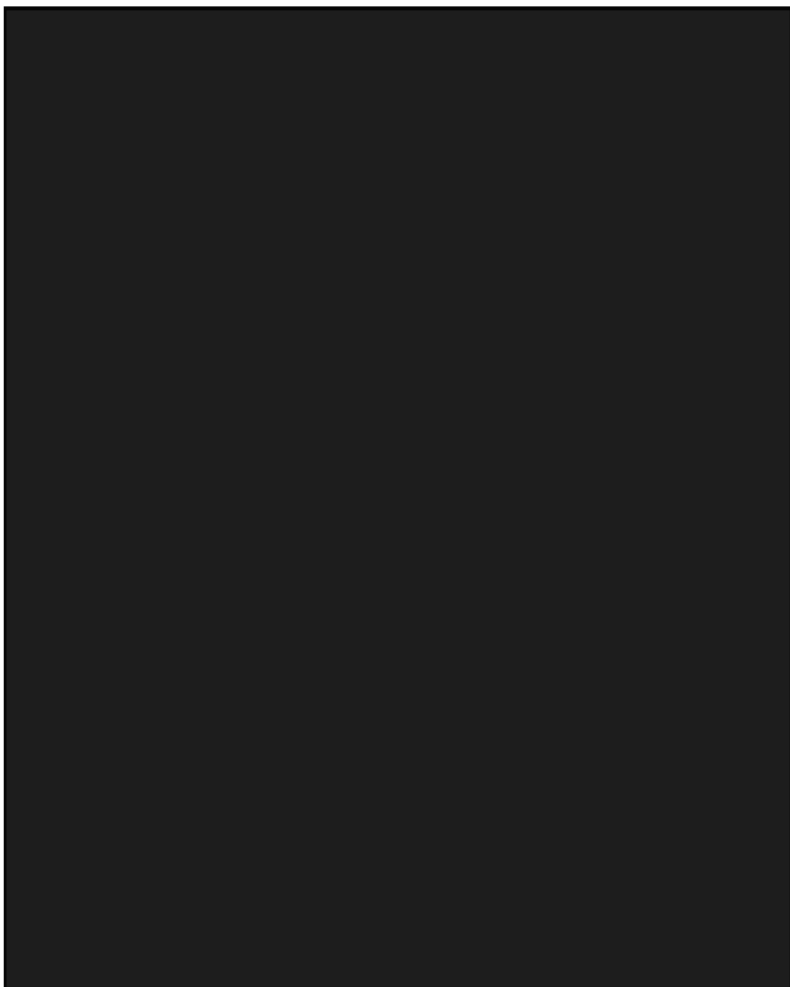
[REDACTED]
[REDACTED]

5.1. Route Selection

The preferred route [REDACTED]
[REDACTED]
[REDACTED]. Further surveys and assessments are required to refine the

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alignment. [REDACTED]
[REDACTED]



6. Early Cost Views and Estimates

An estimate of the project cost for the preferred option is progressing towards Gate 2 in our LCP process. The costs have been prepared on the criteria and accuracy correlated to the stage of the project in our LCP process.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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7. Delivery Timescales and Risks

7.1. Delivery Strategy and Key Milestones

To progress the development of the [REDACTED] multiple project teams will collaborate - including Project Management, Engineering, Environmental, Consenting, Land, Risk, Quality, Operations, and Safety and Health.

The most significant Deliverability risk currently is [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

As detailed in Environmental Considerations, [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

The table below lists out the key milestones required to deliver the project and expected timelines.

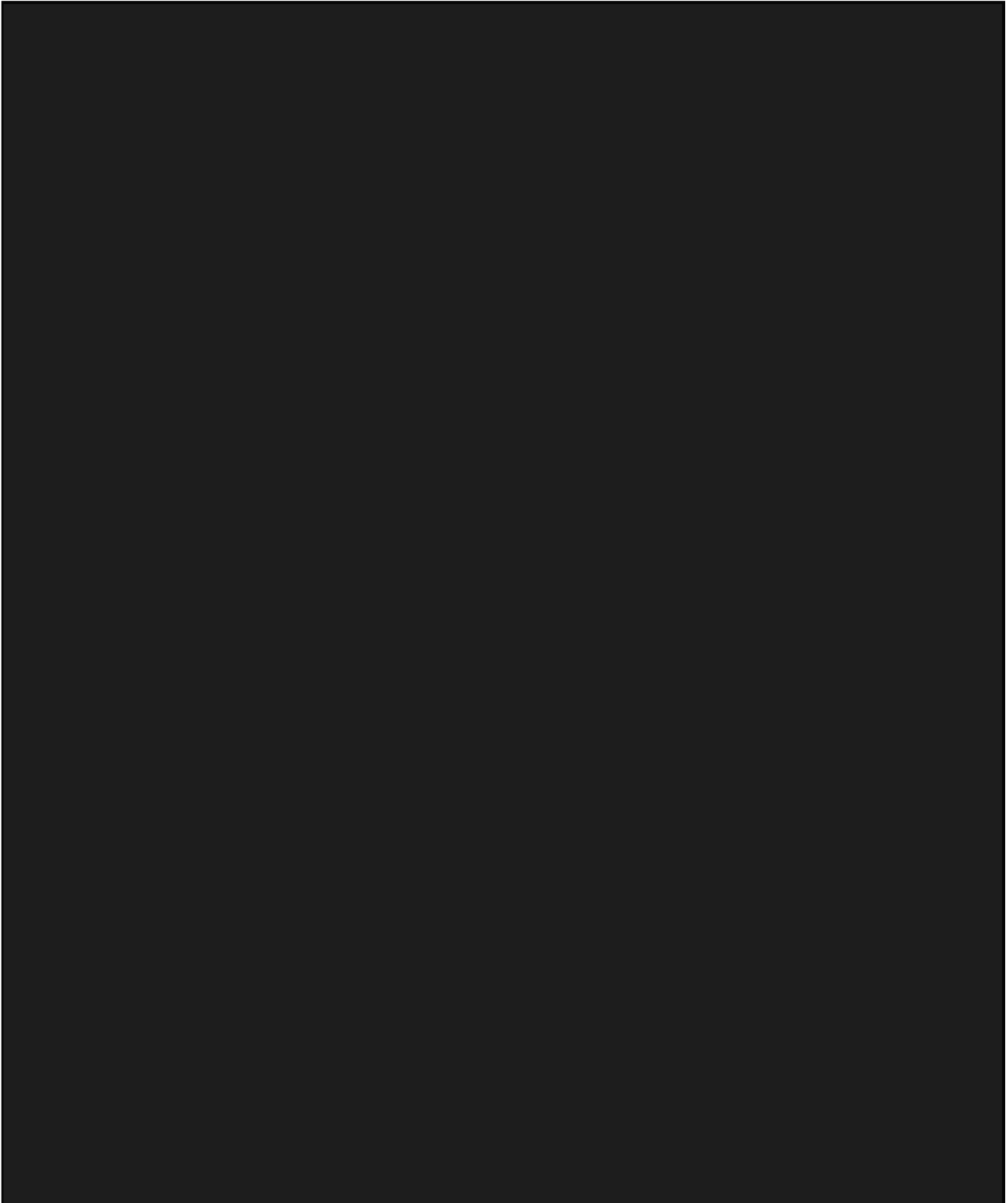
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Table 8: Key milestones

T3LR-EL-003	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div> RIIO-T3 LR Eligibility Letter		Applies to
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7.2. Key Risks

We have listed out in the table below the key risks impacting the project and the control actions.



T3LR-EL-003	<div style="text-align: center;"> [REDACTED] RIIO-T3 LR Eligibility Letter </div>		Applies to
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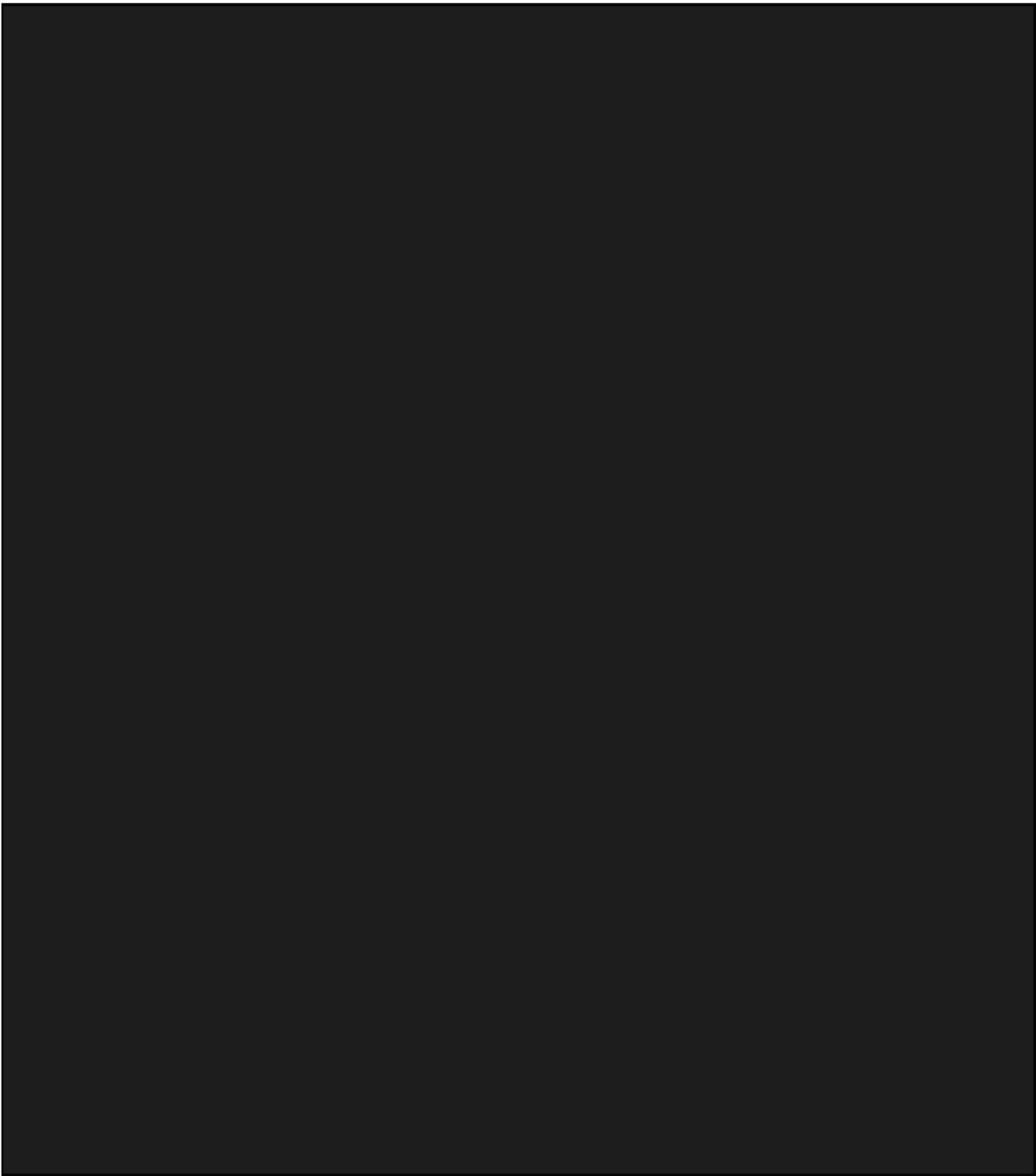


Table 9: Top [REDACTED] Risks

7.3. Planning Requirements

Formal planning consent is required to enable the project, as summarised in Table 9 below. [REDACTED]

[REDACTED]

T3LR-EL-003	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div> RIIO-T3 LR Eligibility Letter		Applies to
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Table 10: Summary of Planning Requirements

7.4. Interactive Projects

The connection of [REDACTED] is dependent on [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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8. Conclusion & Next Steps

This eligibility letter sets out the need, optioneering and preferred solution to support [REDACTED] will deliver [REDACTED] of clean energy providing clear benefits to the consumer.

The need is justified by [REDACTED] being deemed as necessary to achieve the governments CP2030 plan, as shown by its G2tWQ status following reassessment by the NESO through connections reform.

We have undertaken a detailed optioneering assessment and our preferred solution is the most economic and efficient option and presents significant value for money to the end consumer. Our preferred solution satisfies the NETS SQSS and all relevant technical requirements while remaining deliverable by the connection date of [REDACTED]

[REDACTED]
[REDACTED] Our solution is compliant with PASE as a variant option.
[REDACTED]
[REDACTED]

The need is clear and the option is justified therefore the project should be placed in Track 2.

We ask that Ofgem:

- Confirm eligibility for the LR
- Confirm Track 2 pathway for regulatory funding, progressing straight to Project Assessment
- Amend SpC 3.15 Pre-Construction Funding in line with the Final Determination decision of [REDACTED]
- Confirm that an ITA [REDACTED] will not apply

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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Appendix A - System Design Table

System Design Table	Circuit/Project	[REDACTED]
Thermal and Fault Design	Existing Voltage (If Applicable)	[REDACTED]
Thermal and Fault Design	New Voltage	[REDACTED]
Thermal and Fault Design	Existing Continuous Rating	[REDACTED]
Thermal and Fault Design	New Continuous Rating	[REDACTED]
Thermal and Fault Design	Existing Fault Rating	[REDACTED]
Thermal and Fault Design	New Fault Rating	[REDACTED]
NESO Dispatchable Services	Existing MVAR Rating	[REDACTED]
NESO Dispatchable Services	New MVAR Rating	[REDACTED]
NESO Dispatchable Services	Existing GVA.s Rating	[REDACTED]
NESO Dispatchable Services	New GVA.s Rating	[REDACTED]
System Requirements	Present Demand	[REDACTED]
System Requirements	2050 Future Demand MVA	[REDACTED]
System Requirements	Present Generation	[REDACTED]
System Requirements	Future Generation Capacity	[REDACTED]
Initial Design Considerations	Limiting Factor	[REDACTED]
Initial Design Considerations	Strategic Investment	[REDACTED]

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Appendix B – Single Line Diagrams (SLDs)



Figure 4: Single Line Diagram

T3LR-EL-003	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div> RIIO-T3 LR Eligibility Letter		Applies to
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Appendix C – Risks

Further to the top project risks detailed in the 'Key Risks', there are four key risks that are outside of our control that may impact our ability to deliver against our programme, these include:



Table 12:

T3LR-EL-003	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div> RIIO-T3 LR Eligibility Letter		Applies to
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Appendix D - Programme

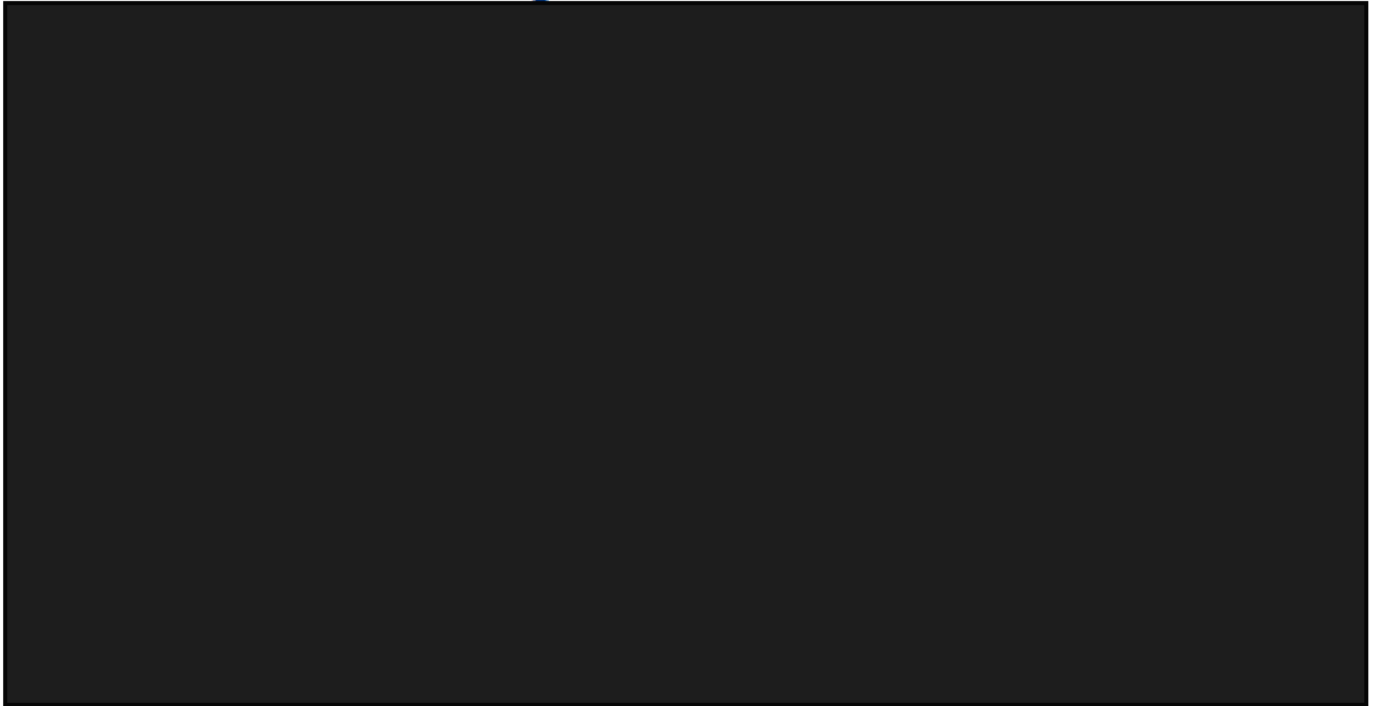


Figure 5: Programme

T3LR-EL-003	[REDACTED] RIIO-T3 LR Eligibility Letter		Applies to
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Appendix E – Glossary of Terms

Acronym	Definition	Description
ANM	Active Network Management	A control system used in distribution and transmission networks to manage generation and load in real-time. Maintains system parameters such as voltage, power, phase balance, reactive power and frequency within safe limits while allowing additional generation capacity to connect without overloading the network
CAI	Closely Associated Indirect	Costs which are more directly tied to construction and operation of network assets such as project management and network design as defined within the Regulatory Instructions and Guidance (RIGs).
CAPEX	Capital Expenditure	The funds allocated to acquire, upgrade and maintain the electricity network.
CBA	Cost Benefit Analysis	A systematic approach used to evaluate benefits and disadvantages of a project.
CP2030	Clean Power 2030	The UK Governments Clean Power by 2030 Plan
EJP	Engineering Justification Paper	Submission made to Ofgem by ETOs setting out the scope, costs and benefits for projects or aggregated investment programmes.
G2TWQ	Gate 2 to Whole Queue	NESO developed process as part of connection reform, ensuring only projects meeting specific readiness and Strategic alignment criteria progress through the reform queue.
GW	Gigawatt	A unit for measuring electrical power
[REDACTED]	[REDACTED]	[REDACTED]
GSP	Grid Supply Point	Interface between the transmission network and the distribution network facilitating the supply of electricity at the distribution level.
GVA	Gross Value Added	A key economic indicator that measures the value of goods and services produced in an area, industry or sector.
HVDC	High Voltage Direct Current	Technology used for transmitting electricity over long distances using direct current.
ITA	Independent Technical Advisor	Responsible for providing assurance to Ofgem on design decisions, procurement processes, cost and overall project delivery of selected load projects across all Transmission Owners.
kV	Kilovolt	Unit of electric potential or voltage.

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Load UIOLI	Load Use-it-or-lose-it	An uncertainty mechanism in RIIO-ET3 which accelerates funding for lower-materiality load project via an allowance that can be recovered.
LR	The RIIO-T3 Load Re-opener Framework	The Load Re-opener provides Electricity Transmission Owners (ETOs) with a mechanism to request funding for load driven reinforcements.
MW	Megawatt	A unit for measuring electrical power
MVA	Mega Volt-Amperes	A unit of apparent power in electrical systems
NESO	National Energy System Operator	The independent body responsible for the planning and operation of the electricity system in Great Britain
NPF4	National Planning Framework 4	The Scottish Governments national spatial strategy for Scotland. Sets out spatial principles, regional priorities, national developments and national planning policy.
NPV	Net Present Value	The difference between the present value of cash inflows and the present value of cash outflows over a period of time.
ODD	Optimal Delivery Date	Reflects an assessment of the date on which delivery of a project would bring the most benefits for the consumers.
ODI	Output Delivery Incentive	ETO's are eligible for financial rewards if projects are delivered on or before the set date. ETO's are liable for penalties if those projects are delivered late.
OHL	Overhead Line	Typically, steel lattice towers, steel or wood poles used to carry high voltage conductors over distance.
OPEX	Operational Expenditure	Costs incurred for operational activities.
PASE	Pre-approval of solution by Engineering	A framework set by Ofgem. A set of pre-approved optioneering designs, preferred technology types and configurations that are typically efficient, deliver the lowest whole-life cost to consumers and, where applicable, build capacity for future network expansion.
PCD	Price Control Deliverable	Set by Ofgem, PCDs are used to set expectations for the outcomes of projects and to manage the timing and delivery of these outcomes.
PCF	Pre-Construction Funding	Provides Transmission Owners with funding at early stages of project development to continue to design and seek consent for large ET investments.
SF⁶	Sulphur Hexafluoride	A synthetic gas that insulates and switches electrical current in switchgear.
SHET	Scottish Hydro Electricity Transmission	Responsible for the electricity transmission network in the north of Scotland.
OSR	Ofgem Scheme Reference Number	The Ofgem provides a unique value for all non0load and load related schemes.
[REDACTED]	[REDACTED]	[REDACTED]
Sole Use Works	Sole Use Enabling Works	Transmission Assets that are exclusively for a specific customers use.

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SPA	Special Protected Areas	Areas part of the UK's European site network of protected areas and are designated under the Habitats Regulations.
SSENT	Scottish and Southern Electricity Networks Transmission	Responsible for the electricity transmission network in the north of Scotland.
SSSI	Sites of Special Scientific Interest	A formal conservation designation.
TCA	Transmission Connection Assets	Assets used to connect a customer to the grid. These are paid for by the customer.
TDD	Target Delivery Date	A determined date utilising the P50 delivery date and Optimal Delivery Date (ODD). Part of the Major Projects ODI-F framework.
TOCA	Transmission Owner Connection Agreement	The formal agreement between Transmission Owners, the NESO and the Customer. Outlining the terms and conditions for connecting to the electricity transmission network.
UGC	Underground Cable	Insulated conductors used to transfer high voltage electricity below ground. Offers reduced visual impact and utilised when OHL solution is not possible.
Volume Driver	Generation and Demand Connections Volume Drivers	Provide flexible funding for ETOs to invest in the transmission network in response to the uncertain need for new generation or demand customers to connect.

Table 13: Glossary of Terms