

DNOA Report March 2025 GG We are excited to share with you our third DNOA. It provides transparency in how we are optimising our investment plans to take advantage of the value customer flexibility can provide and provides insight for flexibility service providers on opportunities to support our network Gill Williamson Head of System Forecasting, **Energy Systems** 2 – Northern Powergrid

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Introduction

This Distribution Network Options
Assessment (DNOA) report presents
Northern Powergrid's short term plans
for the use of flexibility and conventional
reinforcement to manage network capacity.
We are committed to being transparent
in our investment decision making to
demonstrate our Flexibility First approach
in practice and highlight opportunities for
Flexibility Services.

Northern Powergrid is responsible for the electricity distribution network across the North East, Yorkshire, and northern Lincolnshire. Across our region, we power the daily lives of 8 million people and 3.9 million homes and businesses

Our responsibility for the electricity distribution network is covered by our two licence areas - Northern Powergrid North East and Northern Powergrid Yorkshire. As the company responsible for managing the network in these areas, we are committed to delivering reliable and resilient electricity, while preparing the network to support regional and national net zero ambitions.

As the demand for electricity grows in line with low carbon technology uptake such as electric vehicles and heat pumps, our network requires development. We will take a 'flexibility first' approach to network development to accommodate growing demand.

This approach will deliver the most cost-effective solutions for our customers while transforming our network into a flexible, future-ready distribution network which will support net zero.

The March 2025 DNOA

The DNOA is an important part of the development of a network that serves our region's needs. This document is our first publication of the DNOA report in 2025. We are committed to publishing a version of this report at least twice a year to ensure we are continuously evaluating network distribution, identifying new opportunities for flexibility and updating our strategies when necessary.

Our decision-making on flexibility requirements is informed by assessments of how our network will cope with the demands forecasted in our Distribution Future Energy Scenarios (DFES) and the ceiling prices determined using the Common Evaluation Methodology. More information on this is detailed in the DNOA methodology document.

The purpose of the revision of our DNOA report is to transparently inform our stakeholders of the latest investment decisions we are taking. This allows scrutiny of our decisions and ensures our plans are informing those of our stakeholders.





March 2025 DNOA sites

This DNOA report covers twenty-six primary substations or supply points across our network that are forecast to experience load-related constraints within the next five years. The outcomes of our Flexibility Services tenders are reflected in the DNOA intervention decisions included in this report for all schemes where we have procured Flexibility Services.

- Ten of the twenty-six schemes (Starbeck, Faraday Street, Husthwaite, Monkseaton, Ripon, Crowle, Kirkburn, Moor Road, Hemsworth and Martongate) were included in the previous DNOA (Oct 2024).
- The other sixteen schemes (Thirsk, Darlington West, Fawdon T1, Seaton Burn T1, Prissick, Wheatacre Road, Audby Lane, Gibson Lane, Hayton, Commonside Lane, Rodley Lane, Saint Andrews Road 132/33kV, Barrow, Belmont Avenue, Bramley and Scartho) are new additions due to forecasting of emerging capacity requirements.

DNOA outcomes

This DNOA report provides the most up to date information on our constrained asset intervention volumes, DNOA intervention decisions, and flexibility requirements, alongside asset loading data – all of which is provided on the schemes' pages. The rationale of the DNOA intervention decisions, along with detailed descriptions of constraints, can also be found in the corresponding report pages for each scheme named below.



Please contact our System Forecasting team opendata@ northernpowergrid.com if you have any feedback or questions.



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Intervention decision types

There are four separate intervention decision types¹ signalled within this report.

Reinforcement

This refers to the provision of additional network capacity to alleviate network constraints through smart and conventional reinforcement. This includes replacing existing assets with new ones with a greater rating or installing additional assets to increase network capacity. Reinforcement is triggered when insufficient flexibility has been identified in the market with the option to delay or cancel reinforcement part of the way through when sufficient flexibility becomes available. Reinforcement is also triggered when the construction lead time of the reinforcement solution is equal to the remaining time predicted until load growth becomes unmanageable.

Schemes:

- Gibson Lane
- Hayton

Flexibility / Reinforcement

In some cases, a combination of flexibility and conventional reinforcement may be necessary if flexibility alone is insufficient to meet anticipated growth in peak demand. Partial flexibility procurement can be used to manage constraints during reinforcement works and stimulate the market to create liquidity.

Schemes:

- Starbeck
- Crowle

Flexibility

Refers to the DNOA intervention decision of deploying Flexibility Services to alleviate network constraints. Flexibility Services are where customers can actively manage their demand or generation to help avoid network constraints. Total flexibility procured amount is confirmed once we have entered into contracts with a flexibility service provider to provide energy to meet peak demand, or to lower consumption during peak hours.

Schemes:

- Faraday Street
- Wheatacre Road
- Kirkburn
- Audby Lane
- Husthwaite
- Monkseaton

Signpost

Refers to the open call made to the flexibility market listing potential parts of the network that may require Flexibility Services within the next five years.

Schemes:

- Ripon
- Thirsk
- Darlington West
- Fawdon T1
- Seaton Burn T1
- Prissick
- Moor Road
- Hemsworth
- Commonside Lane
- Martongate
- Rodley Lane
- Saint Andrews Road 132/33kV
- Barrow
- Belmont Avenue
- Bramley
- Scartho

1 https://northernpowergrid_dnoa_methodology_pdf/





Starbeck 33/11 kV SUBSTATION



DNOA intervention decision:

FLEXIBILITY / REINFORCEMENT



Constraint season:

Autumn and Winter



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

Postal sectors supplied from Starbeck Substation: HG1 3; HG1 4; HG2 7; HG2 8; HG3 1; HG3 3; HG5 0; HG5 8; HG5 10

Scheme Description:

- Starbeck 33/11 kV substation is equipped with 2x 15/18.75 MVA transformers, and has a firm capacity of 21.1 MVA.
- Network load is forecasted to exceed firm capacity in 2025/26.
- We have currently not secured sufficient flexibility services to date to defer network reinforcement and as such have initiated reinforcement works. We will utilise contracted flexibility services during build in order to manage risk on the network and will continue to tender for flexibility services with the option to stall construction if efficient to do so.



Postcode HG2 7PT Region North Yorkshire Licence area North East





Timeline





PROCURE FLEXIBILITY

FLEXIBILITY DEFERRING REINFORCEMENT

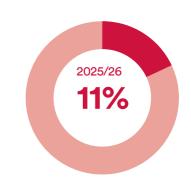
CONSTRAINT

REINFORCEMENT WORKS PLANNING

Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	1.3	1.9	2.7	3.4	4.2
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	0.055	-	-	-	-







Faraday Street66/11 kV SUBSTATION



DNOA intervention decision:

FLEXIBILITY



Constraint season:

TBC



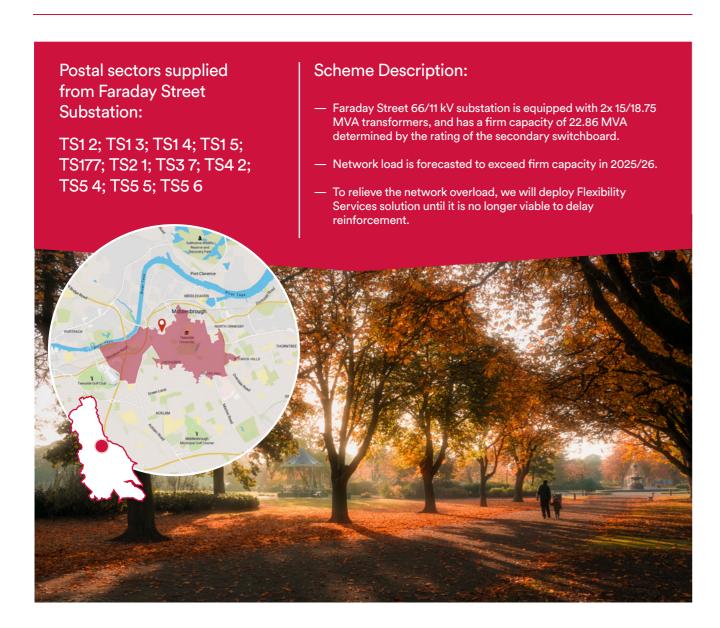
Flexibility ceiling price (£/MWh):

Winter



Reinforcement delivery time (years):

TBC

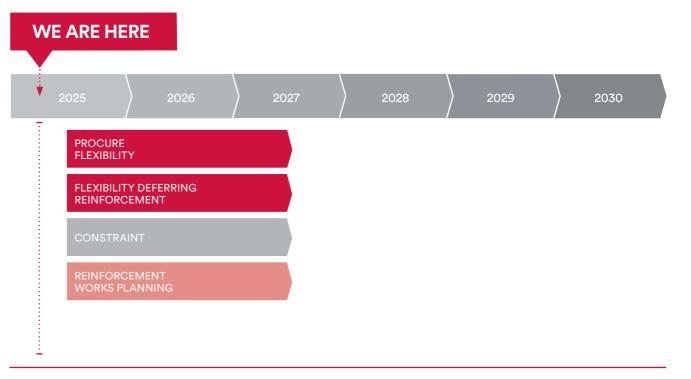


Postcode TS1 4JG Region Teesside Licence area North East





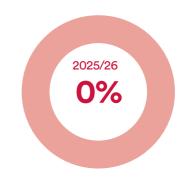
Timeline



Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	0.2	3.9	4.7	5.6	6.4
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







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Husthwaite 33/11 kV SUBSTATION



DNOA intervention decision:

FLEXIBILITY



Constraint season:

TBC



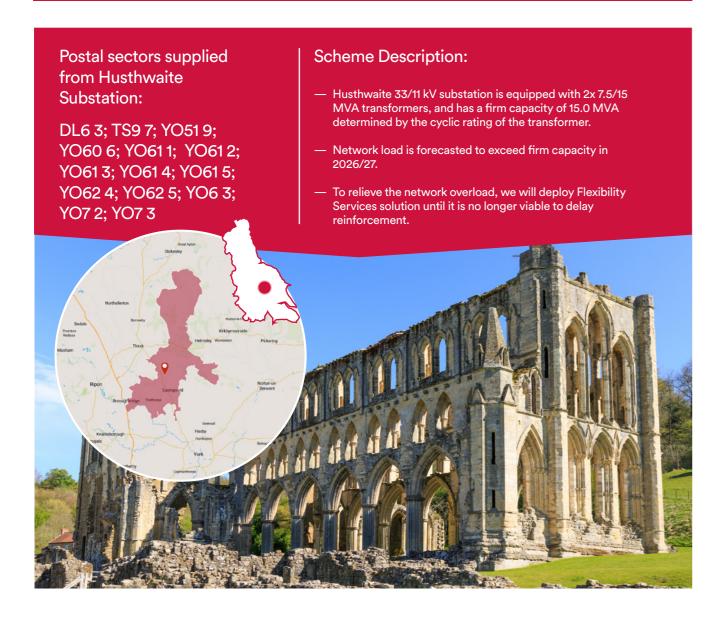
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



Postcode YO61 4PN Region North Yorkshire Licence area North East





Timeline



Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	0.4	1.0	1.5	2.1
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Monkseaton 33/11 kV SUBSTATION



DNOA intervention decision:

FLEXIBILITY



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

Postal sectors supplied from Monkseaton Primary Substation:

NE25 0; NE25 8; NE25 9; NE26 1; NE26 2; NE26 3; NE26 4; NE27 0; NE29 8

Scheme Description:

- Monseaton 33/11 kV substation is equipped with 2x 15/18.75 MVA transformers, and has a firm capacity of 20.5 MVA. Network load is forecasted to exceed firm capacity in 2026/27.
- To relieve the network overload, we have signposted the need for Flexibility Services in our 2024 Autumn flexibility tendering round.



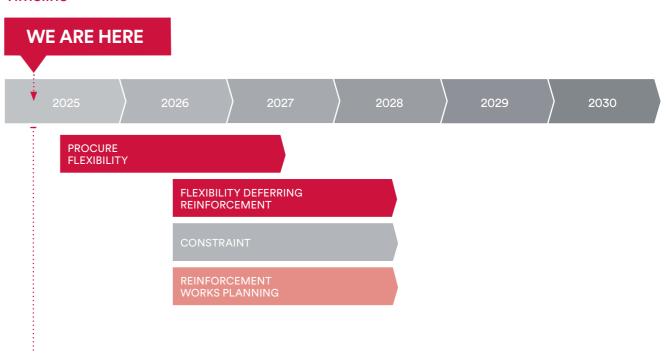
Postcode NE25 9AF Region
Tyne and Wear

Licence area North East





Timeline



Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	0.1	0.7	1.4	2.0
Expressions of Interest received to date (MW)	-	0.676	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Ripon 33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

Postal sectors supplied from Ripon Primary Substation:

DL7 9; DL8 2; HG3 3; HG4 1; HG4 2; HG4 3; HG4 4; HG4 5; YO7 3; YO7 4

Scheme Description:

- Ripon 33/11 kV substation is equipped with 2x 12/24 MVA transformers, and has a firm capacity of 18.7 MVA determined by the rating of the secondary switchboard.
- Network load is forecasted to exceed firm capacity in 2027/28.
- As part of the future plan to relieve the network overload, we are signposting the need for Flexibility Services.

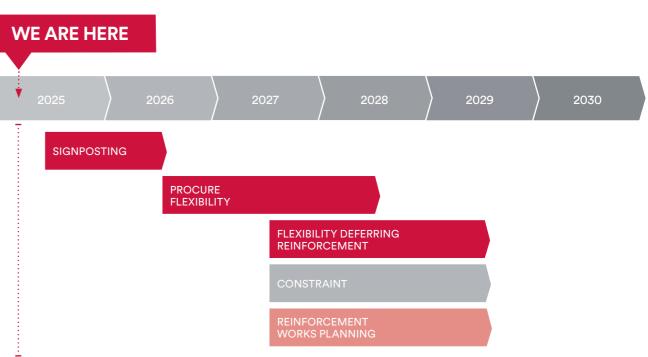


Postcode HG4 1QE Region North Yorkshire Licence area North East





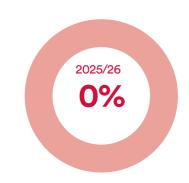
Timeline

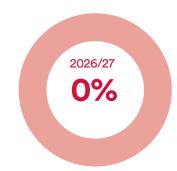


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	0.4	1.1	1.9
Expressions of Interest received to date (MW)	-	-	-	0.407	-
Flexibility Procured (MW)	-	-	-	-	-







Thirsk 33/11 kV SUBSTATION

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DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

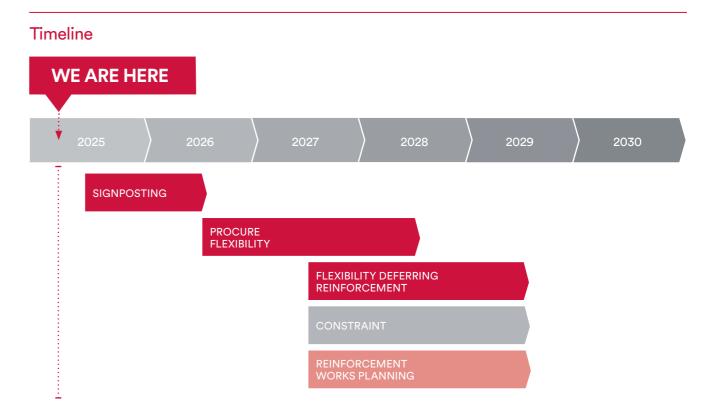
TBC



Postcode YO7 4NH Region North Yorkshire Licence area North East



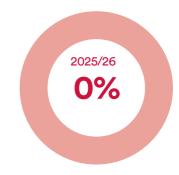


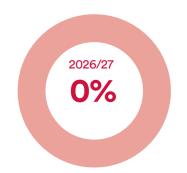


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	0.3	1.0	1.6
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Fawdon T1 66/20 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

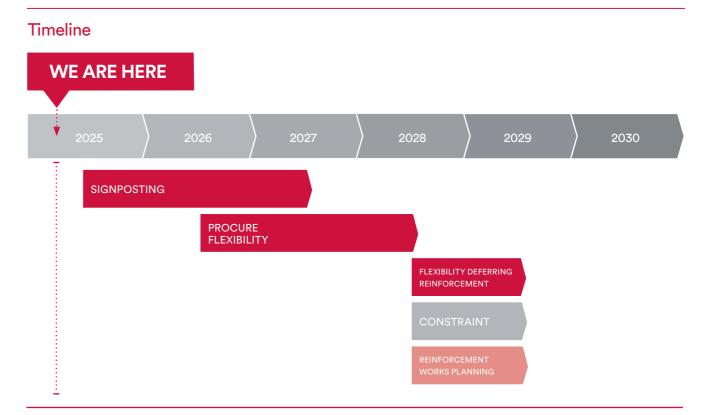


Postcode NE3 2SW Region
Tyne & Wear

Licence area North East



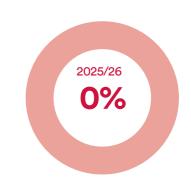


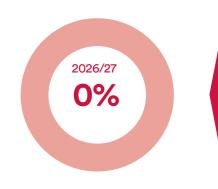


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	0.1	0.9
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Seaton Burn T1 66/20 kV SUBSTATION



intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

Postal sectors supplied Scheme Description: from Seaton Burn T1 Seaton Burn T1 66/20 kV substation is equipped with **Primary Substation:** 1 × 18.75/25 MVA transformer, and has a firm capacity of 25.0 MVA determined by the cyclic rating of the NE136; NE137; NE200; NE209; NE237; NE613; Network load is forecasted to exceed firm capacity in NE616 2028/29. As part of the future plan to relieve the network overload, we are signposting the need for Flexibility Services.

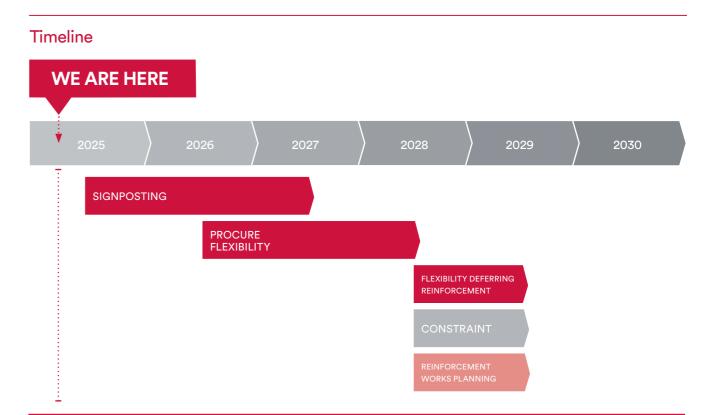
Postcode **NE13 6BH**

Region Tyne & Wear

Licence area North East



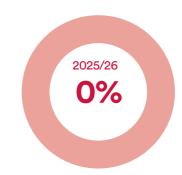


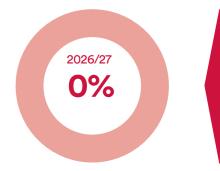


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	0.1	0.9
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Darlington West33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

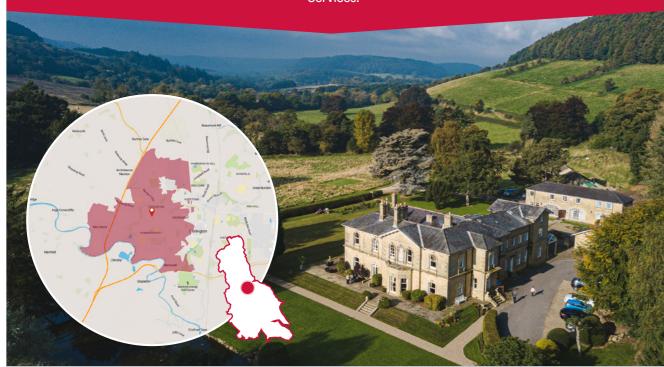
TBC

Postal sectors supplied from Darlington West Primary Substation:

DL11; DL22; DL30; DL36; DL37; DL38; DL39

Scheme Description:

- Darlington West 33/11 kV substation is equipped with 2 x 15/18.75 MVA transformers, and has a firm capacity of 24.0 MVA determined cyclic rating of the transformers.
- Network load is forecasted to exceed firm capacity in 2029/30.
- As part of the future plan to relieve the network overload, we are signposting the need for Flexibility Services



Postcode DL3 9QG Region Teesside Licence area North East





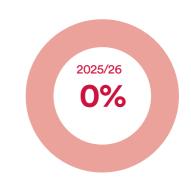
Timeline



Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	1.2
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Prissick 66/11 kV SUBSTATION

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DNOA intervention decision:

SIGNPOSTING



Constraint season:

ТВС



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



Postcode TS4 3SA Region Teesside Licence area North East



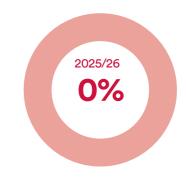


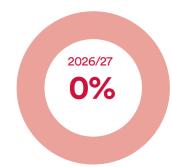


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.5
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-









Crowle 66/11 kV SUBSTATION

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DNOA intervention decision:

FLEXIBILITY / **REINFORCEMENT**



Constraint season:

Autumn and Winter



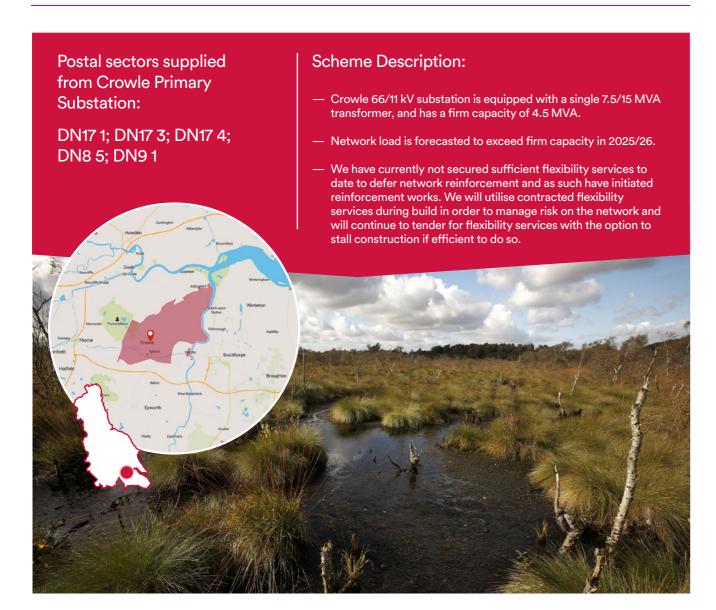
Flexibility ceiling price (£/MWh):

248



Reinforcement delivery time (years):

2



Postcode **DN17 4BB**

Region Humber

Licence area Yorkshire



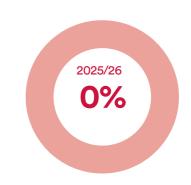


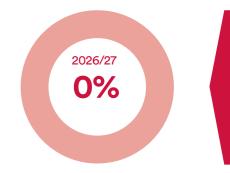


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	2.1	2.3	2.6	2.9	3.2
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	0.18	-	-	-







Audby Lane 33/11 kV SUBSTATION



intervention decision:

FLEXIBILITY



Constraint season:

TBC

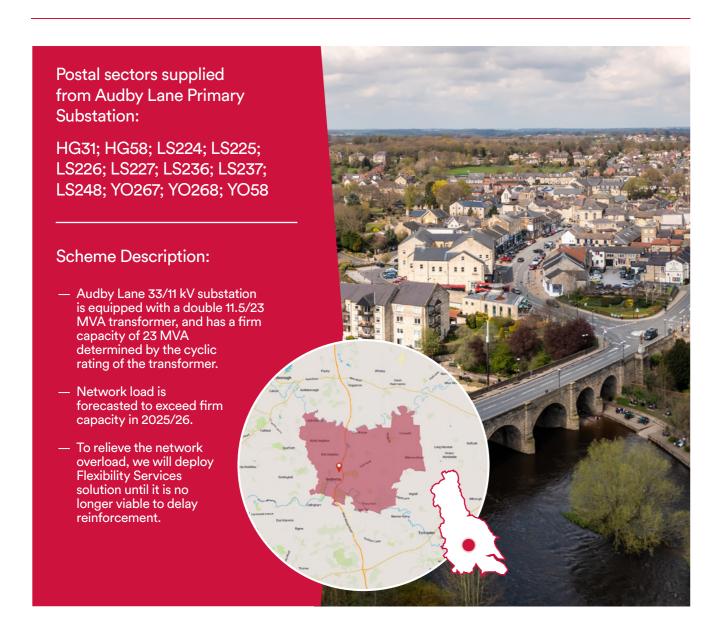
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



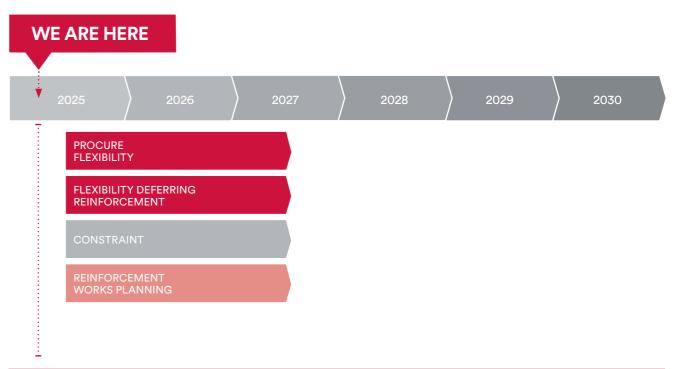
Postcode **LS227SU**

Region West Yorkshire Licence area Yorkshire





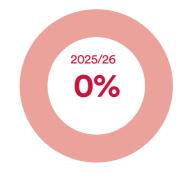
Timeline



Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	3.9	3.9	4.1	4.4	4.7
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Wheatacre Road 66/11 kV SUBSTATION





DNOA intervention decision:

FLEXIBILITY



Constraint season:

TBC



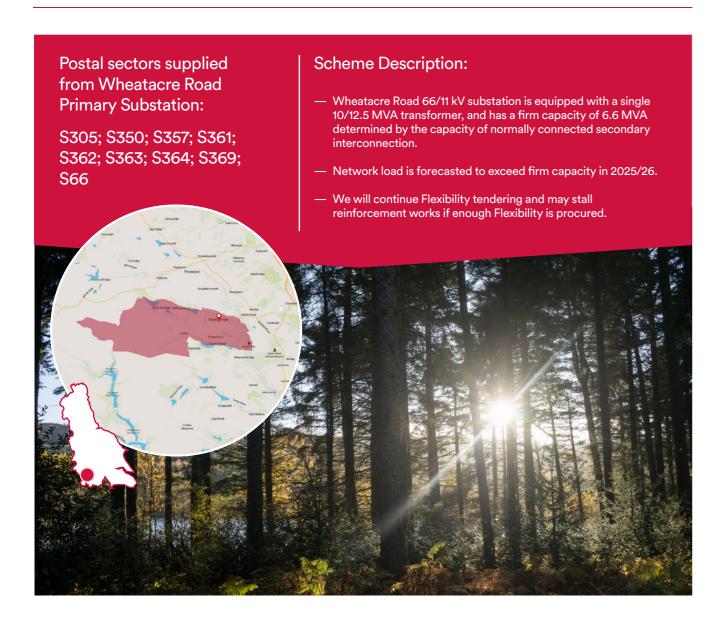
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



Postcode S36 2GQ **Region**South Yorkshire

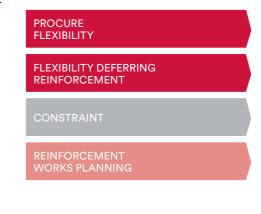
Licence area Yorkshire





Timeline

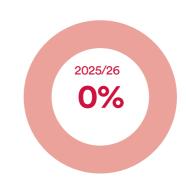


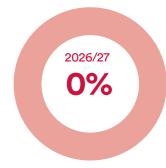


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	1.8	2.1	2.3	2.5	2.8
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Kirkburn 66/11 kV SUBSTATION



DNOA intervention decision:

FLEXIBILITY



Constraint

season:

Autumn and Winter



Flexibility ceiling price (£/MWh):

1,200



Reinforcement delivery time (years):

2



Postcode YO25 9EH Region North Yorkshire Licence area Yorkshire





Timeline



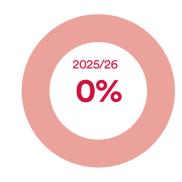




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	0.4	0.5	0.7	0.9	1.1
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	0.3	-	-	-	-







Gibson Lane 33/11 kV SUBSTATION



DNOA intervention decision:

REINFORCEMENT



Constraint season:

TBC



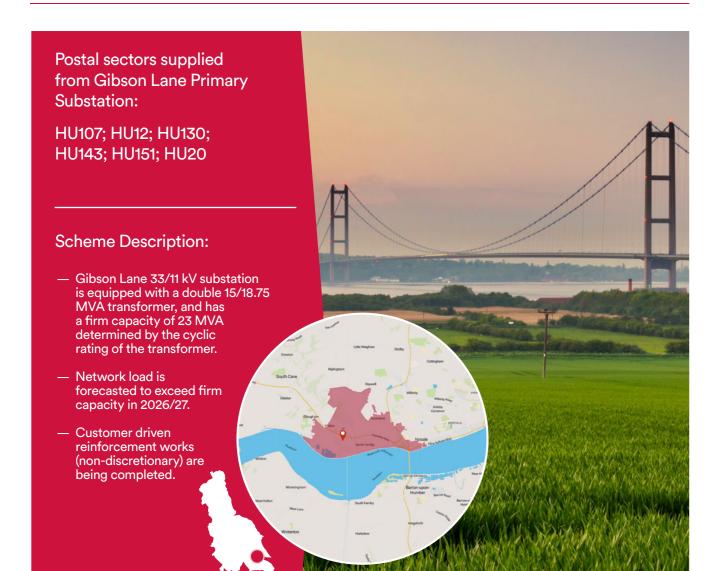
Reinforcement delivery time (years):

TBC

Flexibility ceiling

price (£/MWh):

TBC



Postcode HU14 3HH Region Humber Licence area Yorkshire





Timeline

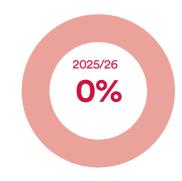


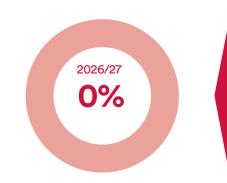
Customer driven reinforcement works (non-discretionary) are being completed

Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	0.3	1.1	2.0	2.9
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Hayton 66/11 kV SUBSTATION



intervention decision:

REINFORCEMENT



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

Postal sectors supplied Scheme Description: from Hayton Primary — Hayton 66/11 kV substation is equipped with a double 10/12.5 Substation: MVA transformer, and has a firm capacity of 15.3 MVA determined by the cyclic rating of the transformer. YO259; YO415; YO42; YO421; YO422; YO424; Network load is forecasted to exceed firm capacity in 2027/28. YO433; YO434; YO45; Customer driven reinforcement works (non-discretionary) are **YO86** being completed.

Postcode **YO421RJ**

Region North Yorkshire Licence area Yorkshire





Timeline



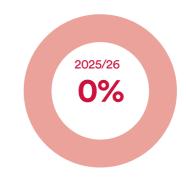


Customer driven reinforcement works (non-discretionary) are being completed

Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	0.5	1.1	1.7
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Moor Road 33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



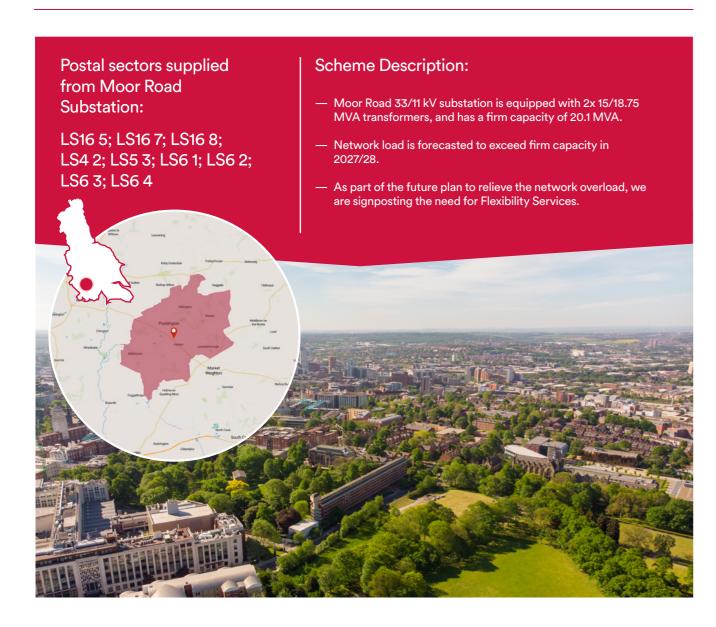
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

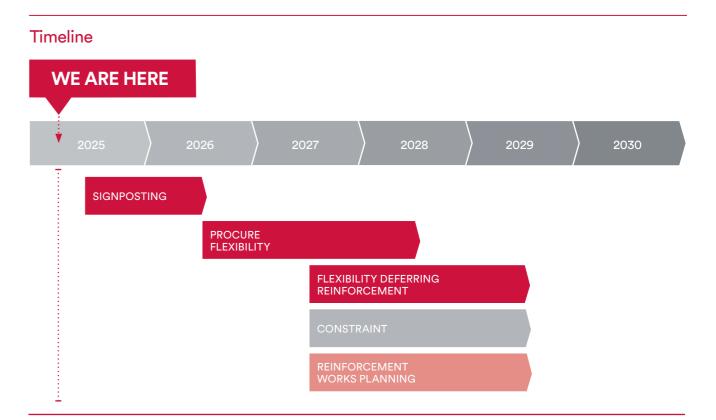


Postcode LS6 4BJ Region
West Yorkshire

Licence area Yorkshire



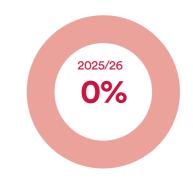




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	0.4	1.0	1.6
Expressions of Interest received to date (MW)	0.163	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Hemsworth 66/11 kV SUBSTATION

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DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



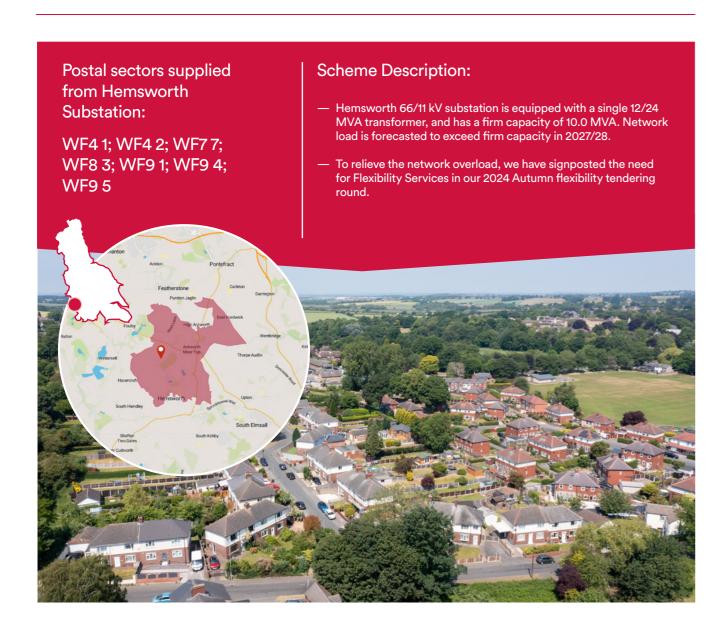
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



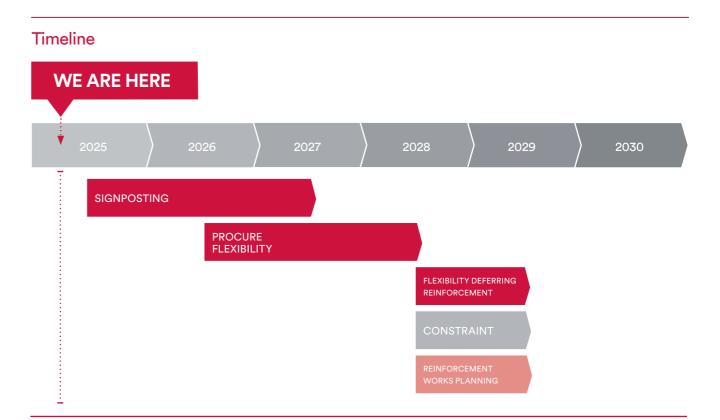
Postcode WF9 5BZ

Region
West Yorkshire

Licence area Yorkshire



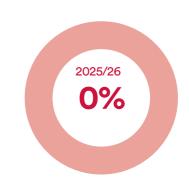




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	0.6	1.2
Expressions of Interest received to date (MW)	-	-	0.258	-	-
Flexibility Procured (MW)	-	-	-	-	-







DNOA Report March 2025

DNOA Report March 2025

Saint Andrews Road 132/33kV 132/33 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



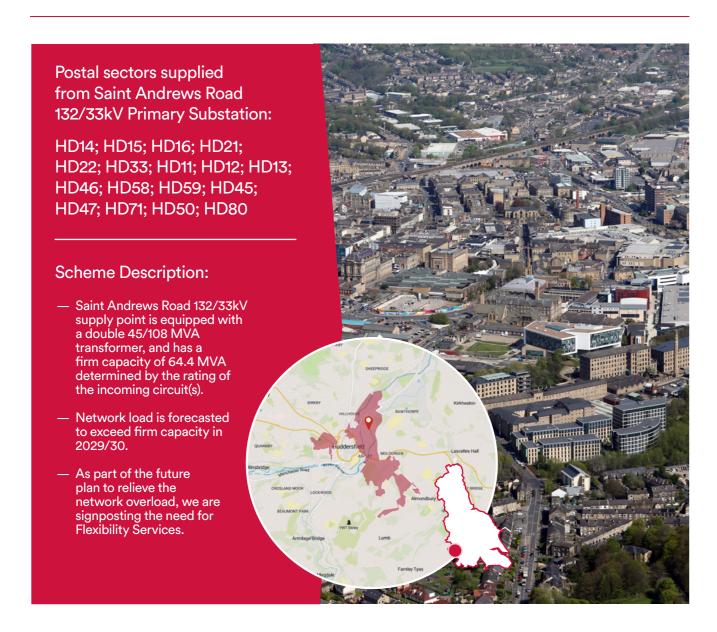
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

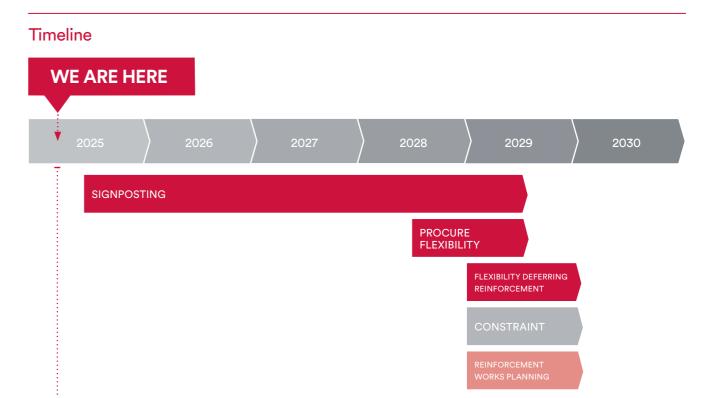


Postcode HD1 6SE Region
West Yorkshire

Licence area Yorkshire



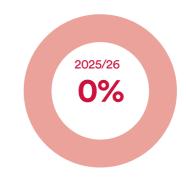




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	1.6
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-









Bramley 33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



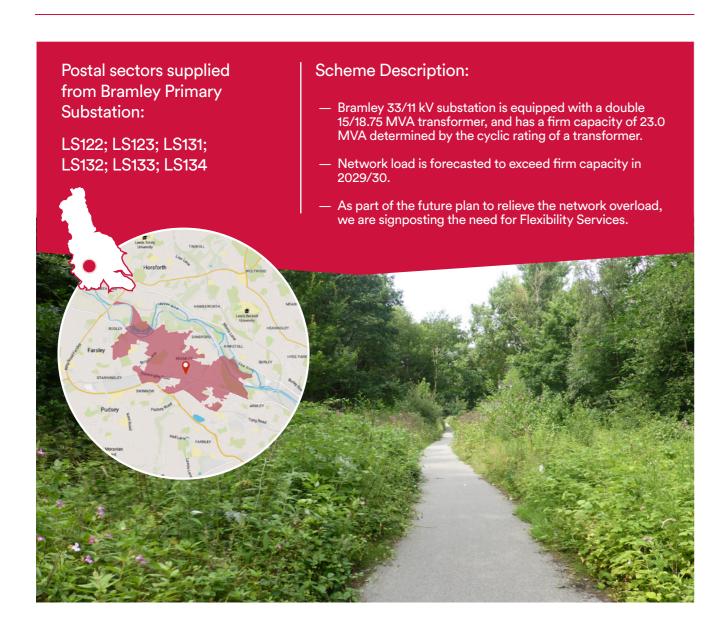
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

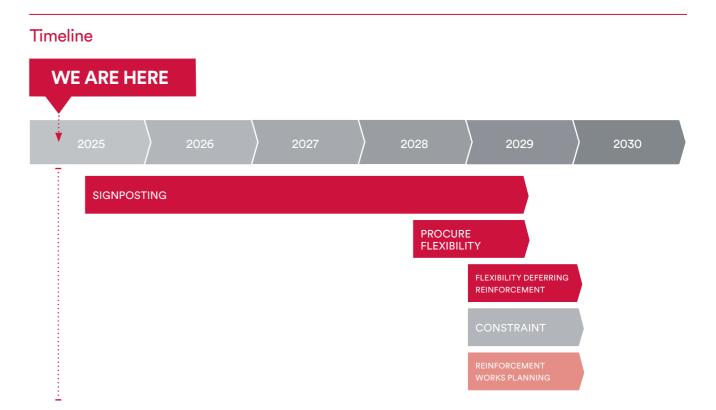


Postcode LS13 3ST Region
West Yorkshire

Licence area Yorkshire



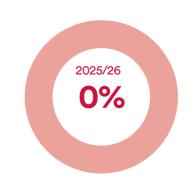




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.8
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-









Commonside Lane





intervention decision:

SIGNPOSTING



Constraint season:

TBC



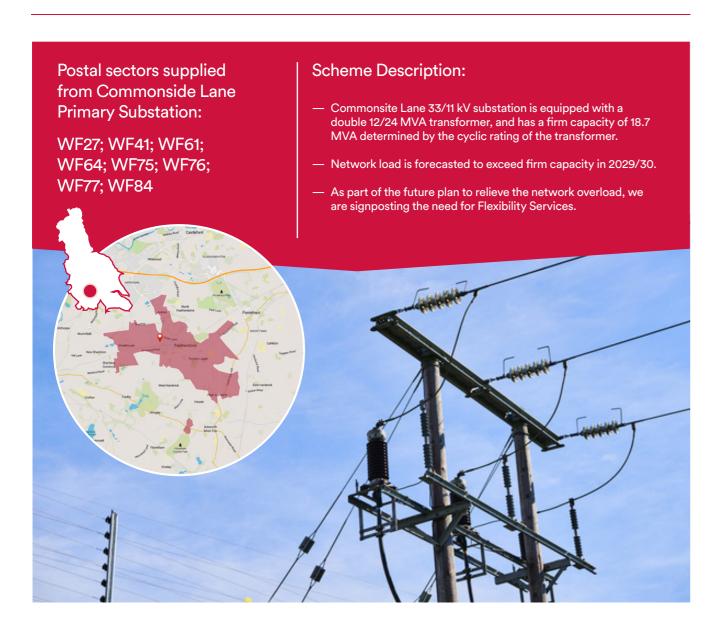
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

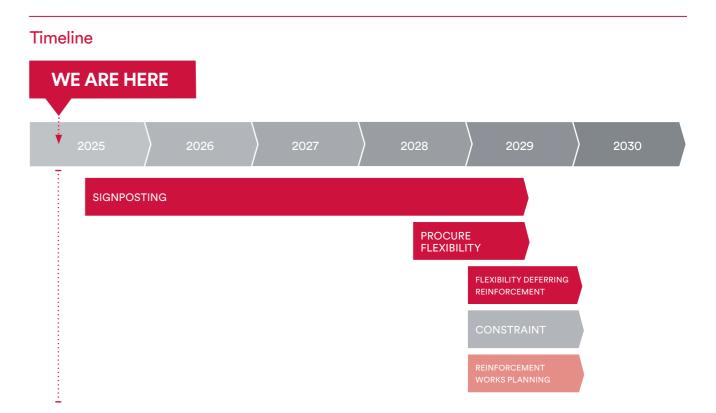


Postcode WF75DF

Region West Yorkshire Licence area Yorkshire



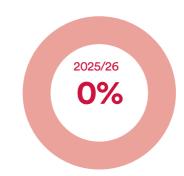


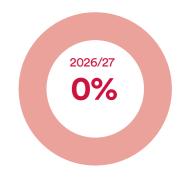


Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.5
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Martongate 66/11 kV SUBSTATION



intervention decision:

SIGNPOSTING



Constraint season:

TBC



Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

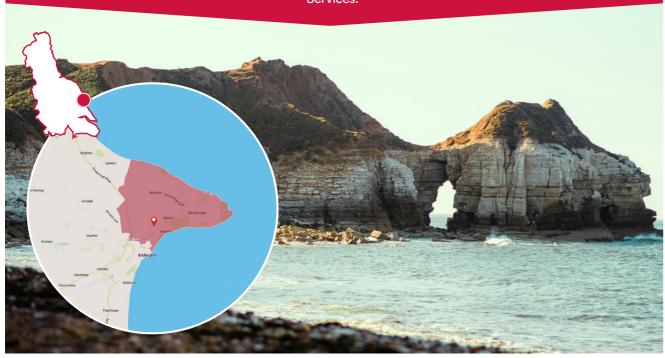
TBC

Postal sectors supplied from Martongate Primary Substation:

YO14 0; YO14 9; YO15 1; YO15 2; YO16 4; YO16 6; YO167

Scheme Description:

- Martongate 66/11 kV substation is equipped with 2x 10/12.5 MVA transformers, and has a firm capacity of 14.1 MVA determined by the cyclic rating of the
- Network load is forecasted to exceed firm capacity in 2029/30.
- As part of the future plan to relieve the network overload, we are signposting the need for Flexibility Services.



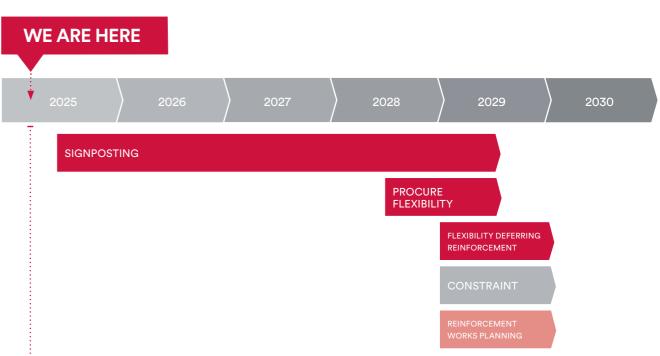
Postcode **YO16 6RX**

Region North Yorkshire Licence area Yorkshire





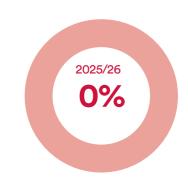




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.5
Expressions of Interest received to date (MW)	-	-	-	0.322	-
Flexibility Procured (MW)	-	-	-	-	-









Rodley Lane 33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



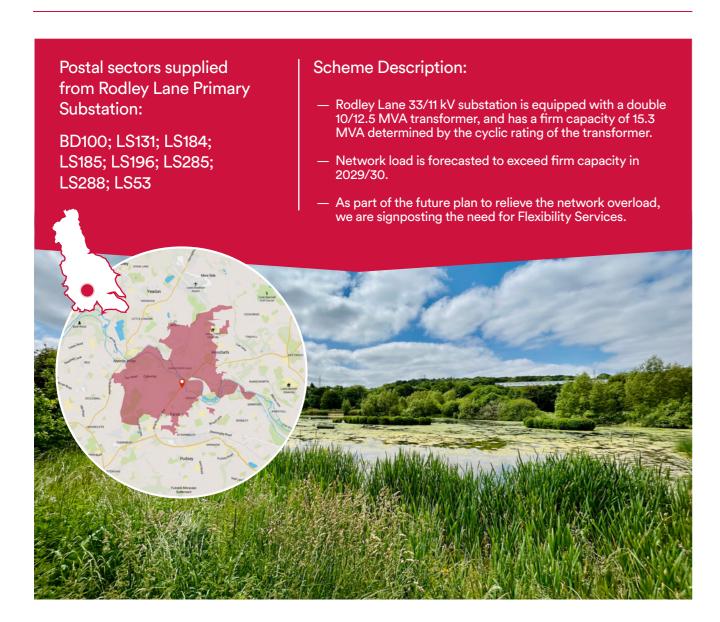
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



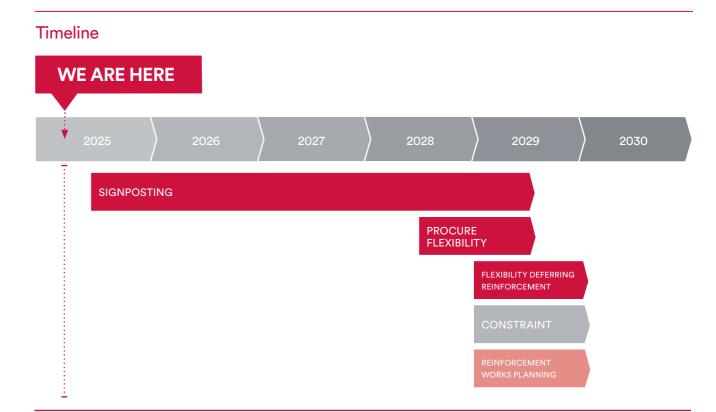
Postcode LS13 1LJ

Region
West Yorkshire

Licence area Yorkshire







Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.4
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-









Barrow 33/11 kV SUBSTATION



DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



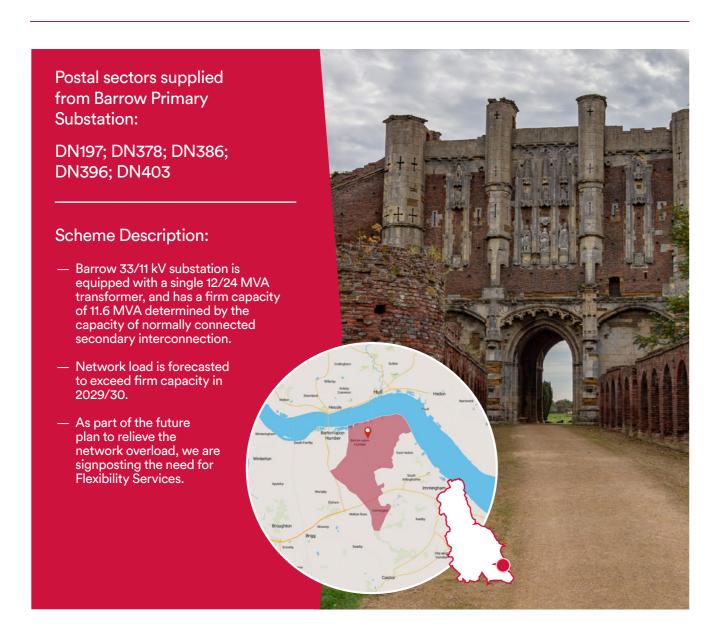
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC



Postcode DN19 7EG Region
North Lincolnshire

Licence area Yorkshire



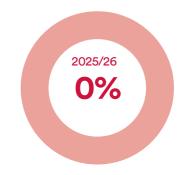




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.2
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Belmont Avenue

33/11 kV SUBSTATION



intervention decision:

SIGNPOSTING



Constraint season:

TBC



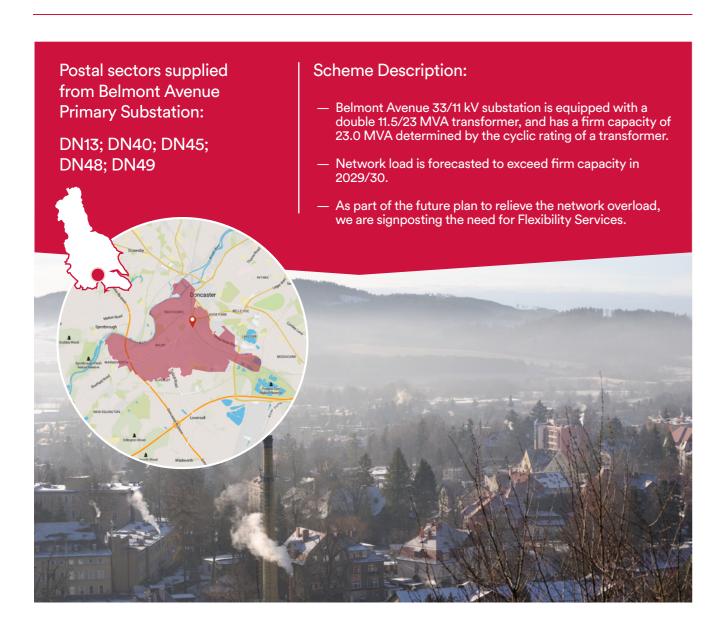
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

TBC

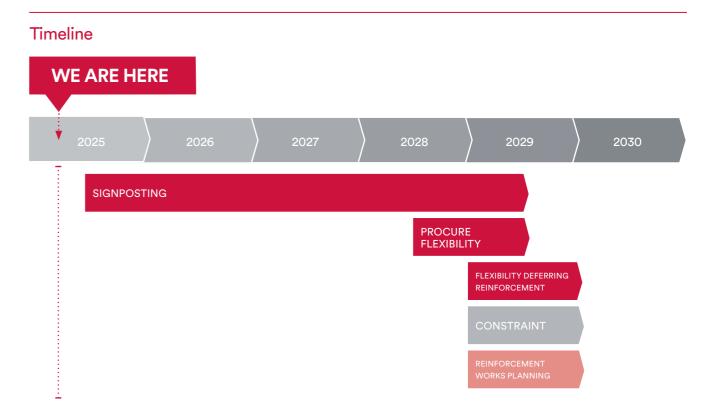


Postcode DN48DF

Region South Yorkshire Licence area Yorkshire



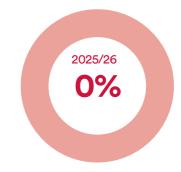




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.1
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







Scartho 33/11 kV SUBSTATION

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DNOA intervention decision:

SIGNPOSTING



Constraint season:

TBC



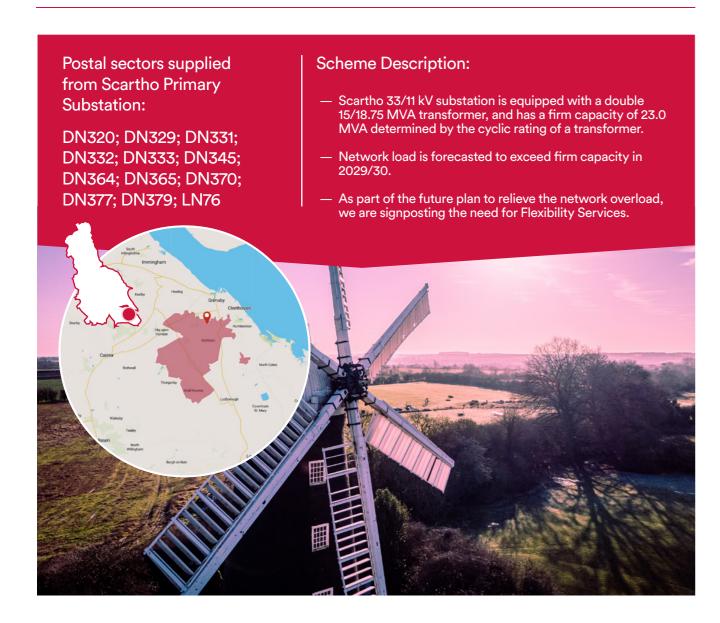
Flexibility ceiling price (£/MWh):

TBC



Reinforcement delivery time (years):

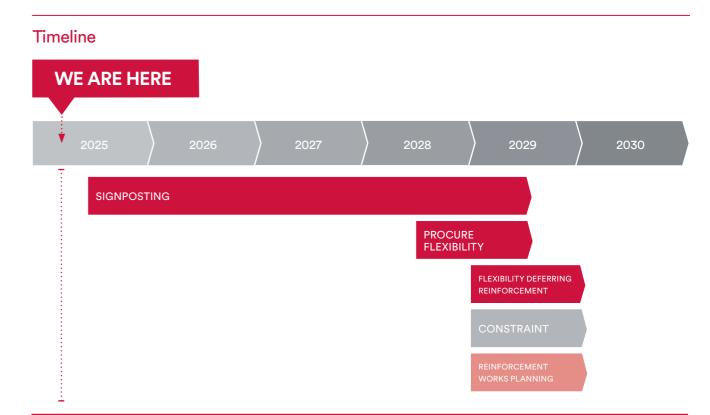
TBC



Postcode DN33 3JL Region Humber Licence area Yorkshire



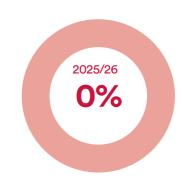




Flexibility Requirements and Procurements

Forecast Year	2025/26	2026/27	2027/28	2028/29	2029/30
Flexibility Required (MW) (NPg Reference Scenario)	-	-	-	-	0.1
Expressions of Interest received to date (MW)	-	-	-	-	-
Flexibility Procured (MW)	-	-	-	-	-







DNOA feedback

As we continue to refine our future DNOA, we welcome any feedback from our stakeholders to optimise our decision making and the way in which we communicate these decisions.

Please contact our System Forecasting team at opendata@northernpowergrid.com if you have any feedback or questions.