

**Long list of potential investment sites.**

No.	Name	General Location	Description <sup>1</sup>	Voltage
1	Alnwick	Area around A1 nr Alnwick Junction, NE66	New substation to create additional capacity for demand and generation.	20kV
2	Blyth Junction (South Yorkshire)	Area around the A1(M) Junction 34, S81	New primary substation to create additional capacity for demand and generation.	66kV
3	Butterwick Primary Substation	Area around Weaverthorpe, Malton, YO17	Provide a second feeder and transformer to the substation to create additional capacity for demand and generation.	66kV
4	Cornwall Street Primary Substation	Area around Cornwall Street, Hull, HU8	Replace the switchboard to create additional generation capacity.	11kV
5	Creyke Beck Grid Supply Point	Supplying a wide area of East Yorkshire	Replace cables with higher capacity ones to create additional generation capacity.	132kV
6	Darrington	Area around A1 nr Darrington, WF8	New substation to create additional capacity for demand and generation.	11kV
7	Doncaster North Junction	Area around the M18 Junction 5, DN8	Increasing transformer rating of proposed new primary substation to create additional capacity for demand and generation.	66kV
8	Doughty Road Primary Substation	Area around Grimsby, DN32	Replace cables with higher capacity ones to create additional demand and generation capacity.	33kV
9	Durham Junction	Area around A1(M) Junction 61, DH6	New substation to create additional capacity for demand and generation.	20kV

<sup>1</sup> Customer flexibility will be considered in the appraisal of the shortlisting

No.	Name	General Location	Description	Voltage
10	Epworth Primary Substation	Area around Doncaster, DN9	Provide a second feeder and transformer to the substation to create additional capacity for demand and generation.	33kV
11	Ferrybridge Junction	Area around M62 Junction 33, WF11	New primary substation to create additional capacity for demand and generation.	66kV
12	Grimsby Docks Primary Substation	Area around Grimsby Docks, DN40	Replace the transformers and switchboard at the existing substation to create additional capacity for demand and generation.	33kV
13	Harpwell Primary Substation	Area around Harpswell, DN21	Provide a second feeder and transformer to the substation to create additional capacity for demand and generation.	33kV
14	Harrogate 11kV upgrades	Area around Harrogate Town Centre, HG1	Upgrade parts of the 11kV network to create additional capacity for demand and generation.	11kV
15	Hartshead Moor Junction	Area around M62 Junction 25-26, HD6	New primary substation to create additional capacity for demand and generation.	33kV
16	Hexham	Area around A69 nr Hexham, NE46	New substation to create additional capacity for demand and generation.	20kV
17	Holme Upon Spading Moor Primary Substation	Area around Holme-on-Spalding-Moor, YO43	Add a second transformer at the primary substation to create additional capacity for demand and generation.	33kV
18	Hull City Centre	Area around Hull City Centre, HU1	Increase capacity to support the city's net zero ambitions.	LV/HV
19	Interconnection between the Driffield and Scarborough networks	Supplying a wide area of the East Yorkshire coast	Install a link between the Malton-Scarborough line and Driffield to create additional capacity for demand and generation.	132kV
20	Kirkhaw Lane Primary Substation	Wide area around Knottingley, WF11	Replace the switchboard to create additional generation capacity.	33kV

No.	Name	General Location	Description	Voltage
21	Leeds Skelton Lake Junction	Area around M1 Junction 45, LS15	New primary substation to create additional capacity for demand and generation.	33kV
22	Morpeth	Area around A1 nr Morpeth, NE61	New substation to create additional capacity for demand and generation.	20kV
23	Netherlands Way Supply Point	Wide area around Grimsby and Immingham, DN41	Add a second circuit to the proposed generation supply point to create additional capacity for demand.	132kV
24	Newcastle City Centre	Area around Newcastle City Centre, NE1	Increase capacity to support the city's net zero ambitions.	LV/HV
25	Purdy Lodge	Area around A1 nr Belford, NE70	New substation to create additional capacity for demand and generation.	20kV
26	Scotch Corner Junction	Area around A1(M) Junction 53, DL10	New primary substation to create additional capacity for demand and generation.	33kV
27	Seaham Primary Substation	Area around Seaham, SR7	New primary substation to create additional capacity for demand and generation.	66kV
28	Sowerby Primary Substation	Area around Sowerby, Thirsk, YO7	Provide a second feeder and transformer to the substation to create additional capacity for demand and generation.	33kV
29	Station Road Primary Substation	Area around Scunthorpe, DN15	Replace cables with higher capacity ones to create additional demand and generation capacity.	33kV

No.	Name	General Location	Description	Voltage
30	Stella North Supply Point	Wide area around Newcastle, NE15	Replace the switchboard to create additional generation capacity	132kV
31	Stella South Supply Point	Wide area around Blaydon, NE21	Replace the switchboard to create additional generation capacity	132kV
32	Teesside Industrial Estate	Area around Stockton-on-Tees, TS17	New primary substation to create additional capacity for demand and generation.	66kV
33	Tees River Crossing	Area around Middlesbrough, TS2	Provide additional interconnection to create additional capacity for demand and generation.	11kV
34	Washington Junction	Area around A1(M) Junction 64, DH3	New substation to create additional capacity for demand and generation.	20kV
35	Wetherby Junction	Area around A1(M) Junction 46, LS22	New primary substation to create additional capacity for demand and generation.	33kV
36	Woodhall Junction	Area around M1 Junction 30-31, S26	New primary substation to create additional capacity for demand and generation.	66kV
37	Woolley Edge Junction	Area around M1 Junction 38-39, WF4	New primary substation to create additional capacity for demand and generation.	66kV
38	York	Area around Clifford's Tower, York, YO19	Increase capacity to support the city's net zero ambitions.	LV/HV