

East Yelland



DNOA Decision
Flexibility

Scheme description

East Yelland is a 132/33 kV BSP fed via two 132/33 kV transformers. Following recent reassessment, the firm capacity of the site is now limited to 60 MVA. The maximum projected demand is set to exceed the capacity of the site, which is leading to a constraint. The proposed reinforcement is to commission a new BSP on the K-route, then transfer demand away from East Yelland to this new BSP.



Constraint Season
Winter



Flexibility Product
Dynamic

Constraint management timeline

2023 H1 Procurement
2022 H2 Procurement
2022 H1 Procurement
2021 H2 Procurement

EPRC: 2024

Estimated flex availability price (£) and volumes (MWh) per year :

	2023	2024	2025	2026	2027
BV	£ 18 / 144 MWh	£ 18 / 224 MWh	£ 19 / 326 MWh	£ 20 / 868 MWh	£ 16 / 1971 MWh
CT	–	£ 20 / 1184 MWh	£ 14 / 2047 MWh	£ 8 / 6469 MWh	£ 4 / 14005 MWh
LTW	–	£ 12 / 3096 MWh	£ 9 / 5751 MWh	£ 4 / 16504 MWh	£ 2 / 38891 MWh
ST	–	£ 24 / 411 MWh	£ 23 / 759 MWh	£ 19 / 1358 MWh	£ 13 / 3402 MWh
SP	–	£ 18 / 146 MWh	£ 17 / 165 MWh	£ 24 / 573 MWh	£ 18 / 1456 MWh

Estimated flex utilisation price (£) and volumes (MWh) per year:

	2023	2024	2025	2026	2027
BV	£ 1080 / 38 MWh	£ 1061 / 60 MWh	£ 1150 / 80 MWh	£ 1207 / 102 MWh	£ 957 / 114 MWh
CT	–	£ 1176 / 101 MWh	£ 857 / 131 MWh	£ 486 / 181 MWh	£ 253 / 322 MWh
LTW	–	£ 707 / 149 MWh	£ 511 / 181 MWh	£ 216 / 374 MWh	£ 98 / 774 MWh
ST	–	£ 1424 / 80 MWh	£ 1369 / 91 MWh	£ 1112 / 104 MWh	£ 757 / 129 MWh
SP	–	£ 1088 / 38 MWh	£ 1019 / 46 MWh	£ 1416 / 90 MWh	£ 1098 / 104 MWh



For more information visit: nationalgrid.co.uk/network-flexibility-map-application