

Hayle – Camborne



DNOA Decision

Reinforce with Flexibility

Scheme description

An outage of the Rame - Hayle 132 kV circuit overloads the 132 kV circuit between Indian Queens - Fraddon - Camborne. The reinforcement scheme includes a Rame - Hayle tee split and a 132 kV circuit from Rame to Camborne to split the group.



Constraint Season
Winter/Summer



Flexibility Product
Dynamic

Constraint management timeline

2023 H1 Procurement
2022 H2 Procurement
2022 H1 Procurement
2021 H2 Procurement
2021 H1 Procurement
2020 H2 Procurement
2020 H1 Procurement
2019 H2 Procurement
2019 H1 Procurement

EPRC: 2026

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

	2023	2024	2025	2026	2027
BV	£ 65 / 1383 MWh	£ 48 / 3908 MWh	£ 29 / 6490 MWh	£ 9 / 33681 MWh	
CT	–	£ 52 / 1176 MWh	£ 63 / 2420 MWh	£ 18 / 14816 MWh	
LTW	–	£ 48 / 3908 MWh	£ 29 / 6490 MWh	£ 9 / 33681 MWh	
ST	–	£ 44 / 491 MWh	£ 48 / 899 MWh	£ 40 / 4873 MWh	
SP	–	£ 22 / 90 MWh	£ 44 / 252 MWh	£ 48 / 3579 MWh	

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

	2023	2024	2025	2026	2027
BV	£ 3896 / 84 MWh	£ 2894 / 153 MWh	£ 1744 / 253 MWh	£ 557 / 569 MWh	
CT	–	£ 3099 / 94 MWh	£ 3776 / 127 MWh	£ 1102 / 325 MWh	
LTW	–	£ 2894 / 153 MWh	£ 1744 / 253 MWh	£ 557 / 569 MWh	
ST	–	£ 2659 / 47 MWh	£ 2877 / 79 MWh	£ 2424 / 178 MWh	
SP	–	£ 1325 / 19 MWh	£ 2669 / 24 MWh	£ 2878 / 159 MWh	



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