

# Feeder Road BSP



DNOA Decision

**Reinforce with Flexibility**

## Scheme description

Feeder Road BSP is supplied via four 132 kV circuits from Iron Acton GSP to four 132/33 kV GTs. For an N-2 condition on two of the GTs at Feeder Road BSP, projected load increases indicate the remaining GTs will overload. The proposed reinforcement solution is to build a new 132/11 kV BSP in Bristol to deload Feeder Road BSP and support the wider Bristol network.



Constraint Season  
Summer



Flexibility Product  
Dynamic

## Justification for decision

Insufficient flexibility has been procured to defer reinforcement so works are being progressed. Flexibility will continue to be procured to deal with the constraint in the interim and provide additional network security.

## Constraint management timeline

2023 H2 Procurement

2023 H1 Procurement

EPRC: 2026

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 38 / 55 MWh	£ 13 / 1450 MWh	£ 9 / 6520 MWh	£ 4 / 16841 MWh	
<b>CT</b>	–	£ 37 / 106 MWh	£ 11 / 1540 MWh	£ 8 / 6122 MWh	
<b>LTW</b>	–	£ 10 / 3928 MWh	£ 5 / 13716 MWh	£ 2 / 34282 MWh	
<b>ST</b>	–				
<b>SP</b>	–				

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 2260 / 6 MWh	£ 775 / 285 MWh	£ 514 / 356 MWh	£ 254 / 656 MWh	
<b>CT</b>	–	£ 2210 / 13 MWh	£ 686 / 322 MWh	£ 506 / 368 MWh	
<b>LTW</b>	–	£ 593 / 338 MWh	£ 303 / 560 MWh	£ 135 / 1177 MWh	
<b>ST</b>	–				
<b>SP</b>	–				



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)