

Cheddleton to Leek

 DNOA Decision
Signposting

Constraint description

Various outages causing an overload of 33 kV circuit between Cheddleton and Leek primary substations.

Reinforcement description

Reinforce the 33 kV circuit between Cheddleton primary substation and Leek primary substation.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2028.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 2 years

Constraint Type: Demand

Estimated flexibility volumes (MWh) per year under Best View:

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	0.06 MWh	1 MWh	4 MWh	21 MWh	43 MWh	108 MWh	217 MWh



For more information see the **Cellarhead GSP Network NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>