

Pontllanfraith Primary

 DNOA Decision
Signposting

Constraint description


Pontllanfraith primary has two 33/11 kV transformers. Following an arranged or fault outage on one of the transformers the full site demand is picked up by the other transformer.

Reinforcement description

The optimal reinforcement solution identified is to build a new primary substation (and carry out the required 33 kV circuit works to supply it).




Constraint Season
Winter and Summer


Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2032.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 3 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	-	1 MWh	24 MWh	93 MWh