

National Electricity Transmission System Status Report

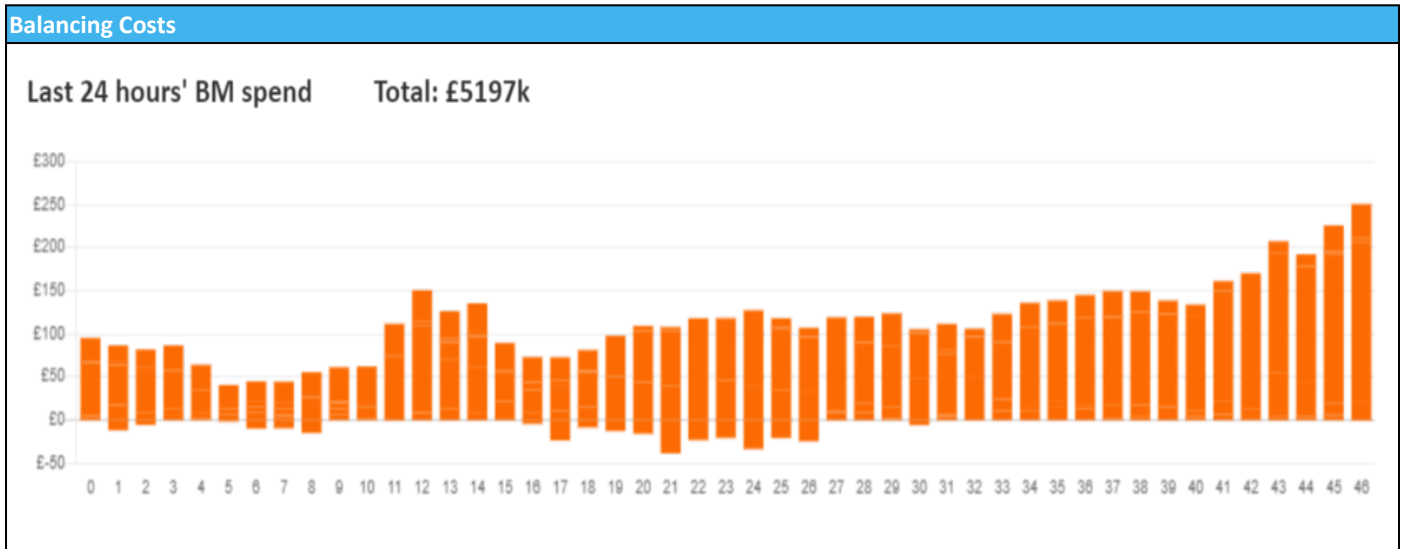


nationalgridESO

National Electricity Transmission System Status Report
Thursday 29 February 2024

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

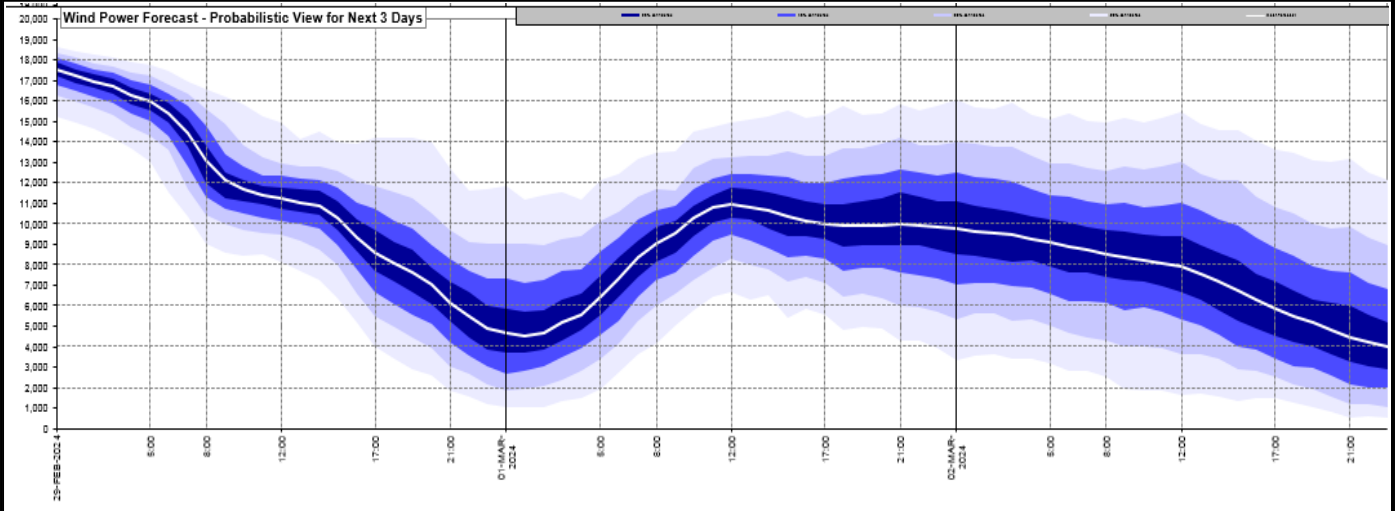
Today's Minimum De-Rated Margin	7,253 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£86.9 (SP 13, 14)
Cash Out Price (Min)	£43.7 (SP 21, 22, 23, 24, 32)
Peak Demand Yesterday	40,541 MW
Minimum Demand	21,080 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	700	700	Partially Available between 06:00 and 13:00
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

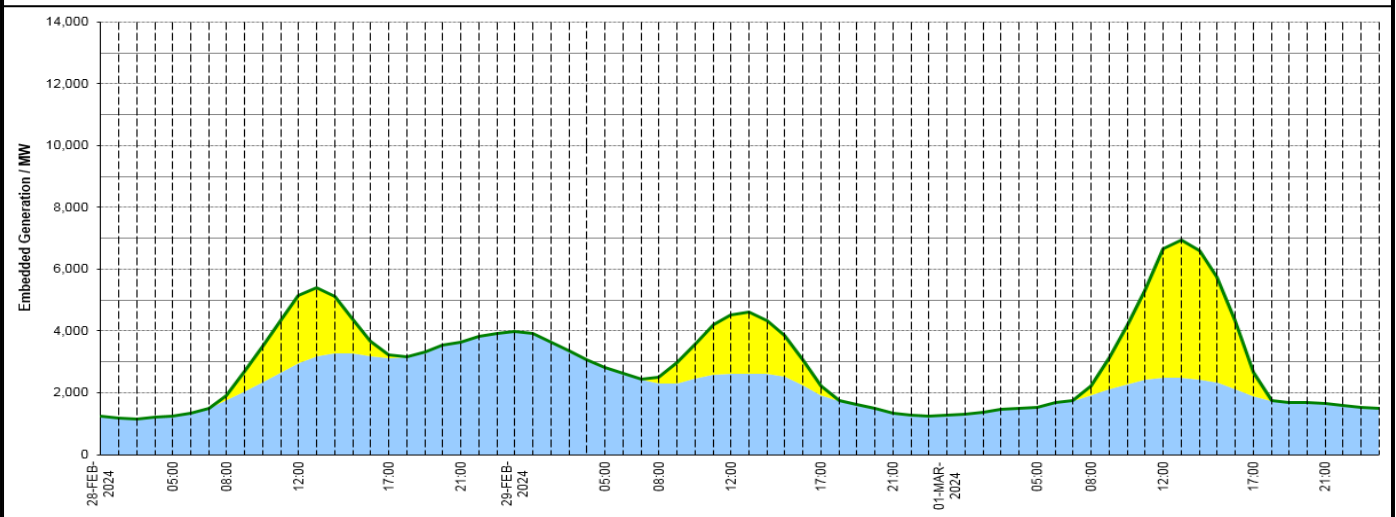
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 29-Feb-2024 04:32:44	
	28-FEB-2024					29-FEB-2024					01-MAR-2024						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	158	2179	98	0	0	0	209	1931	296	0	0	0	310	4163	750	0
Wind (MW)	1256	1758	2968	3128	3643	3975	2830	2295	2602	1917	1335	1286	1520	1909	2501	1901	1655
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1256	1916	5147	3226	3643	3975	2830	2504	4533	2213	1335	1286	1520	2219	6664	2651	1655



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain slowly clearing in the southeast, with drier spells further north. Blustery showers in the northwest may turn wintry over the high ground for some later. Coastal gales in the far northwest. Feeling chilly. Tonight: Dry to start overnight for most with clear skies allowing frost and patchy fog in places. Rain arriving from the west later with a risk of snow, mainly over hills.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 37 flood warnings and 105 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 5 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs