

National Electricity Transmission System Status Report

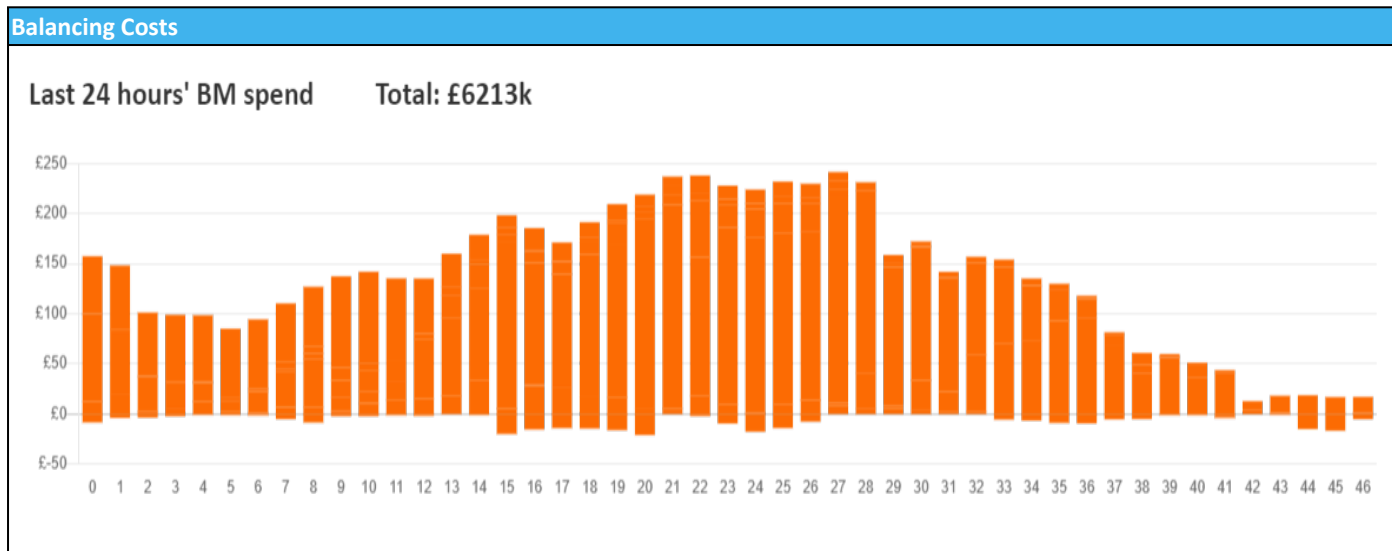


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 07 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			

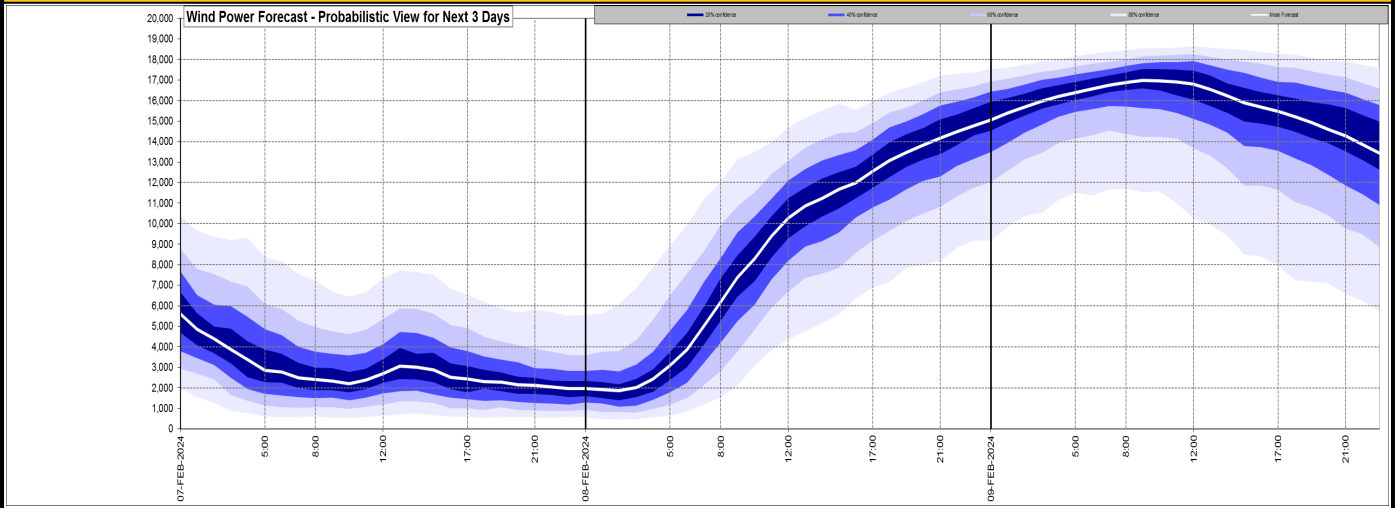
Today's Minimum De-Rated Margin	818 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 115 (SP 43)
Cash Out Price (Min)	£-32.39 (SP 11)
Peak Demand Yesterday	39,369 MW
Minimum Demand	23,300 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)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not Available - Fault

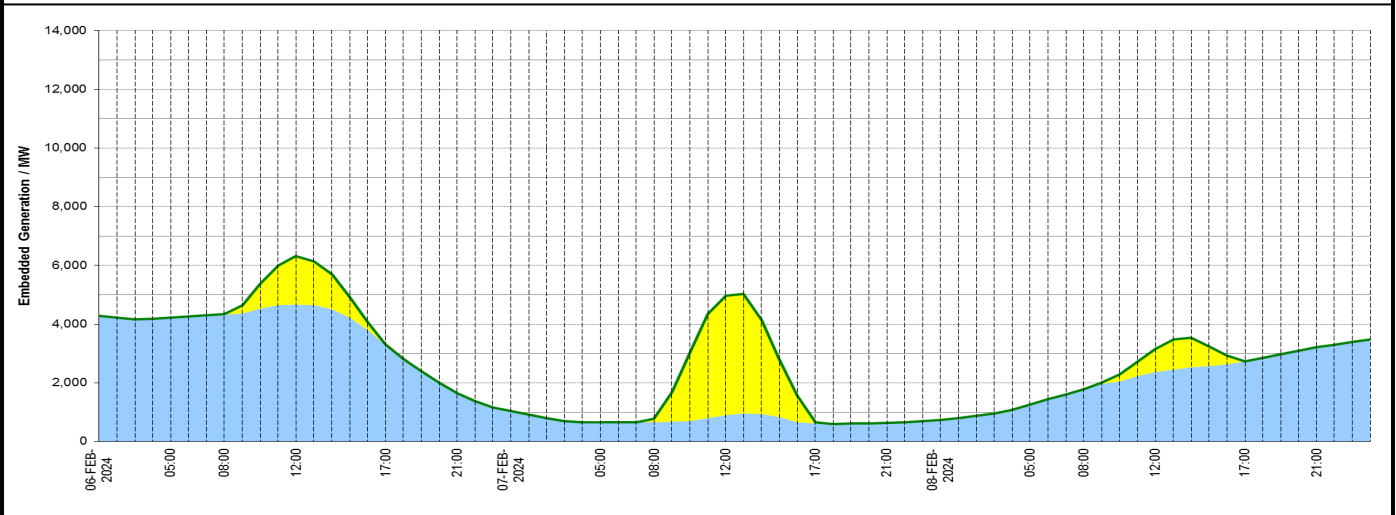
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-FEB-2024					07-FEB-2024					08-FEB-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	4	1648	6	0	0	0	114	4055	52	0	0	0	0	780	0	0
Wind (MW)	4230	4336	4679	3309	1639	1044	657	663	908	610	632	735	1256	1786	2377	2742	3209
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4230	4340	6327	3315	1639	1044	657	777	4963	662	632	735	1256	1786	3157	2742	3209



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry and sunny but feeling colder than yesterday for most. Sunshine will be hazy with a cloudier picture in the far south, before rain returns to the southwest later. Sleet, hail and snow showers continuing in Scotland.</p> <p>Tonight: Rain moves in to the southwest and tracks northeastwards through the night. Locally heavy for Wales and southern England with wintry showers continuing for Scotland. Widespread frost elsewhere.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 15:00 GMT on Tue 6 February Ends: 12:00 GMT on Wed 7 February</p> <p>Flood Warnings 3 flood warnings and 52 flood alerts issued for England. 6 flood warnings and 1 flood alerts issued for Scotland. 0 flood warning and 23 flood alerts issued for Wales</p>

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