

National Electricity Transmission System Status Report

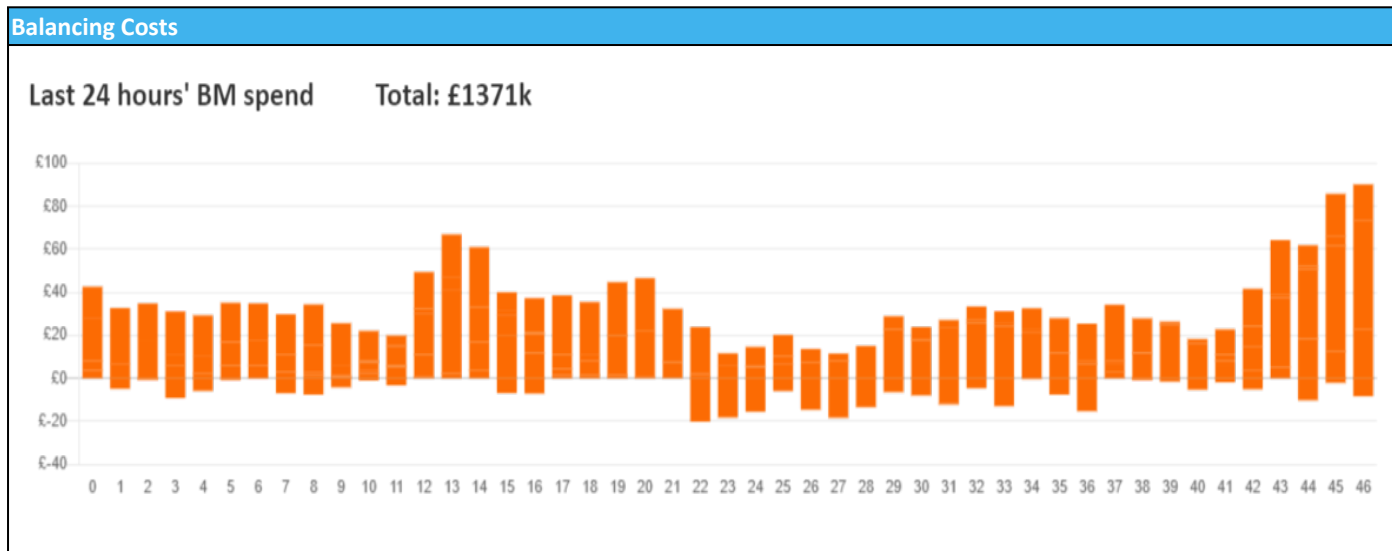


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 27 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	13,392 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



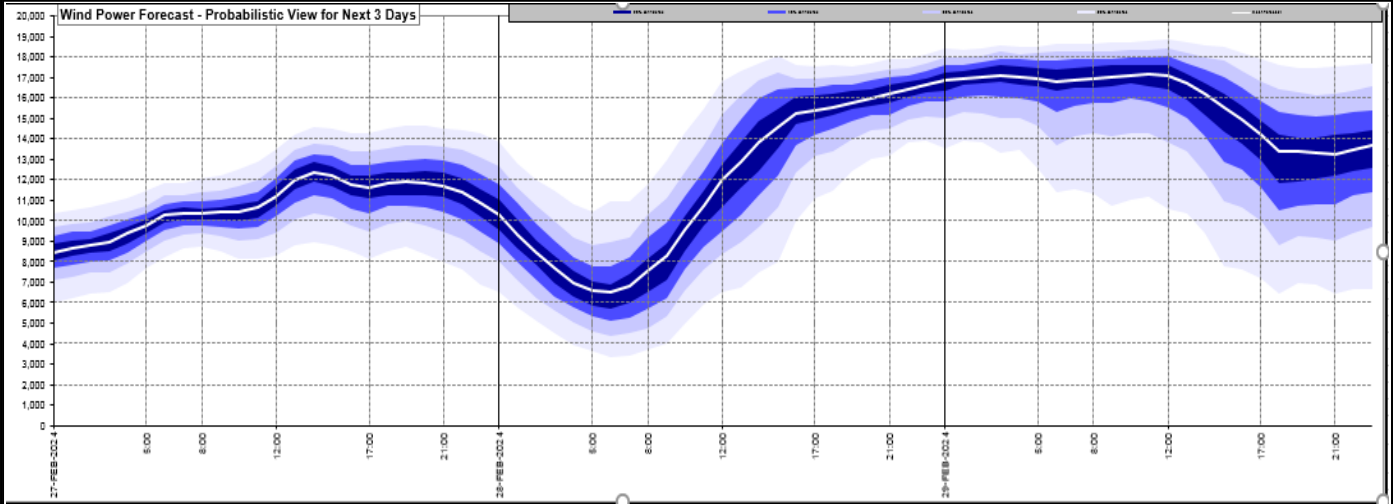
Yesterday's Market Summary

Cash Out Price (Max)	£82.5 (SP 39)
Cash Out Price (Min)	£30 (SP 1,5)
Peak Demand Yesterday	42,665 MW
Minimum Demand	21,182 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)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

Wind Power Forecast

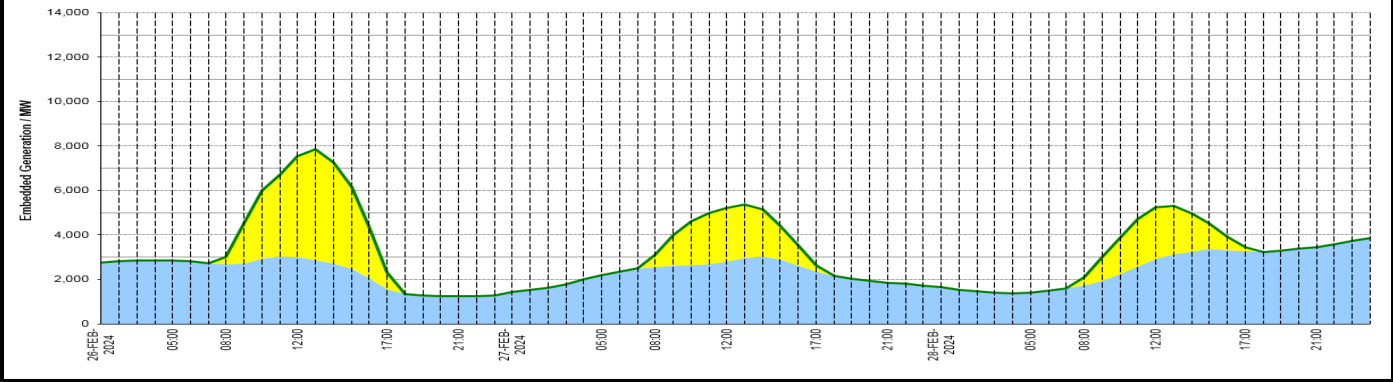


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 27-Feb-2024 04:32:43		
	26-FEB-2024					27-FEB-2024					28-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	343	4541	773	0	0	0	546	2428	285	0	0	0	367	2321	191	0
Wind (MW)	2840	2664	3005	1555	1230	1424	2187	2567	2792	2351	1847	1639	1415	1730	2921	3266	3442
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2840	3007	7546	2328	1230	1424	2187	3113	5220	2636	1847	1639	1415	2097	5242	3457	3442

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Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A largely dry start for southern parts with mist and fog patches soon clearing as rain and cloud sinks southeast through the day, though weakening as it goes. Sunny spells and blustery showers follow behind further north. Tonight: Rain and drizzle clearing to the southeast allowing further mist and fog patches to form overnight. Further rain and strong winds arriving in the far west by dawn.
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 55 flood warnings and 150 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 2 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