

National Electricity Transmission System Status Report

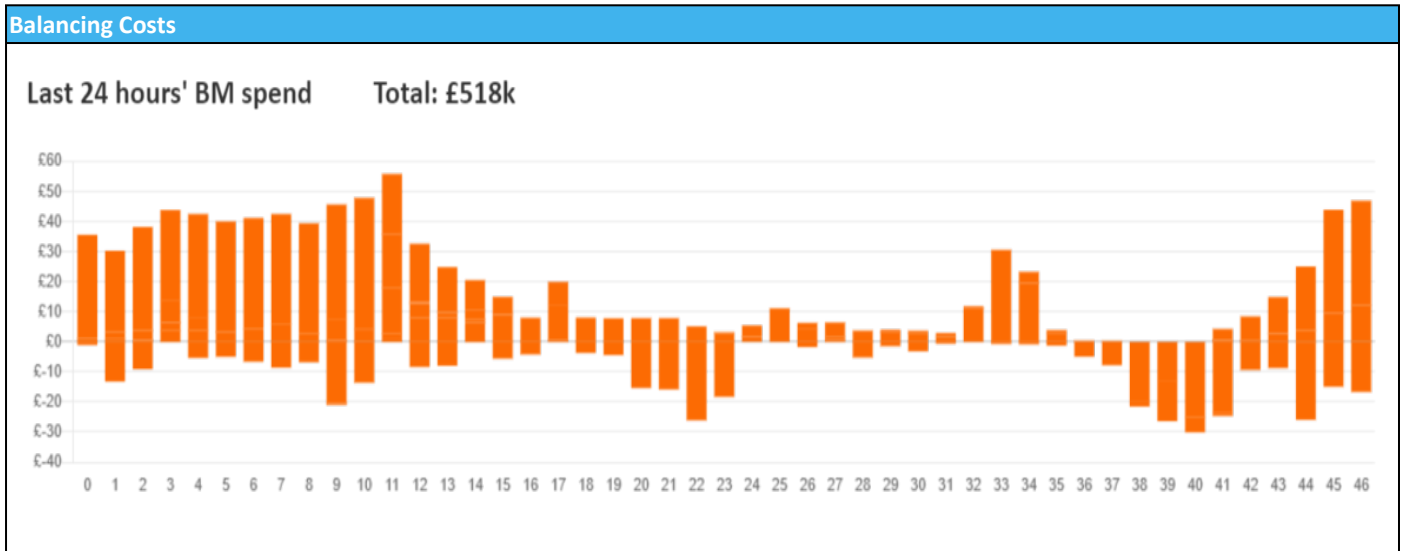


nationalgridESO

National Electricity Transmission System Status Report
Thursday 15 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	7489 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



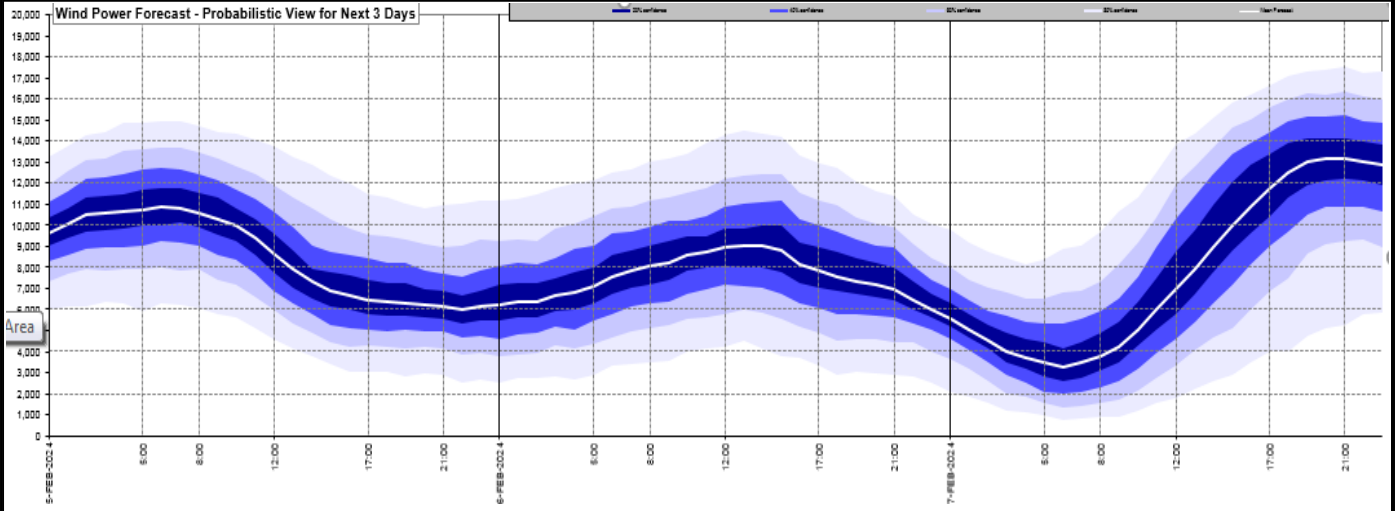
Yesterday's Market Summary

Cash Out Price (Max)	£ 106.90 (SP 35)
Cash Out Price (Min)	£ 25.00 (SP 41)
Peak Demand Yesterday	39,810 MW
Minimum Demand	21,200MW

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	1430	1430	Fully Available

Wind Power Forecast

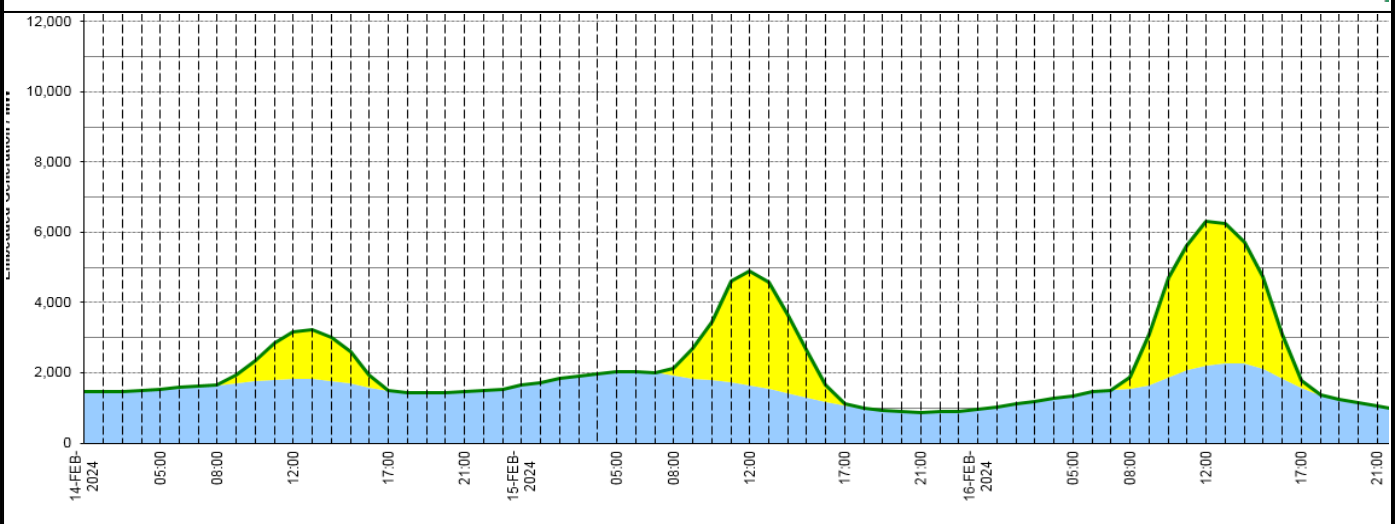


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 15-Feb-2024 04:32:36

	14-FEB-2024					15-FEB-2024					16-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	6	1326	37	0	0	0	200	3270	63	0	0	0	333	4112	213	0
Wind (MW)	1540	1651	1824	1468	1452	1642	2033	1931	1642	1061	874	955	1338	1542	2207	1570	1072
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1540	1657	3150	1505	1452	1642	2033	2131	4912	1124	874	955	1338	1875	6319	1783	1072



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and rain will spread into southern Scotland with some hill snow, but mostly staying dry further north. Elsewhere, largely cloudy and very mild with outbreaks of rain and drizzle. Some brighter spells in eastern England. Mild.</p> <p>Tonight: Generally cloudy with spells of rain throughout, heaviest and most persistent in the west. Areas in southeast England seeing bright, even sunny spells. Feeling very mild, especially in brighter period</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 Rain 11:00 Today UTC 23:59 Today Regions and local authorities affected: South West England Bath and North East Somerset</p>

Weather	Source	Commentary
		<p>Bristol Cornwall Devon Dorset Gloucestershire North Somerset Plymouth Somerset South Gloucestershire Torbay Wales Blaenau Gwent Bridgend Caerphilly Cardiff Carmarthenshire Merthyr Tydfil Monmouthshire Neath Port Talbot Newport Powys Rhondda Cynon Taf Swansea Torfaen Vale of Glamorgan Yellow warning Rain 14:00 Today UTC 03:00 Tomorrow Regions and local authorities affected: East Midlands Leicester Leicestershire West Midlands Warwickshire Headline A further spell of rain is expected on Thursday afternoon and night.</p>
		<p>Flood Warnings 14 flood warnings and 109 flood alerts issued for England. 0 flood warnings and 17 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales</p>

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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