

National Electricity Transmission System Status Report

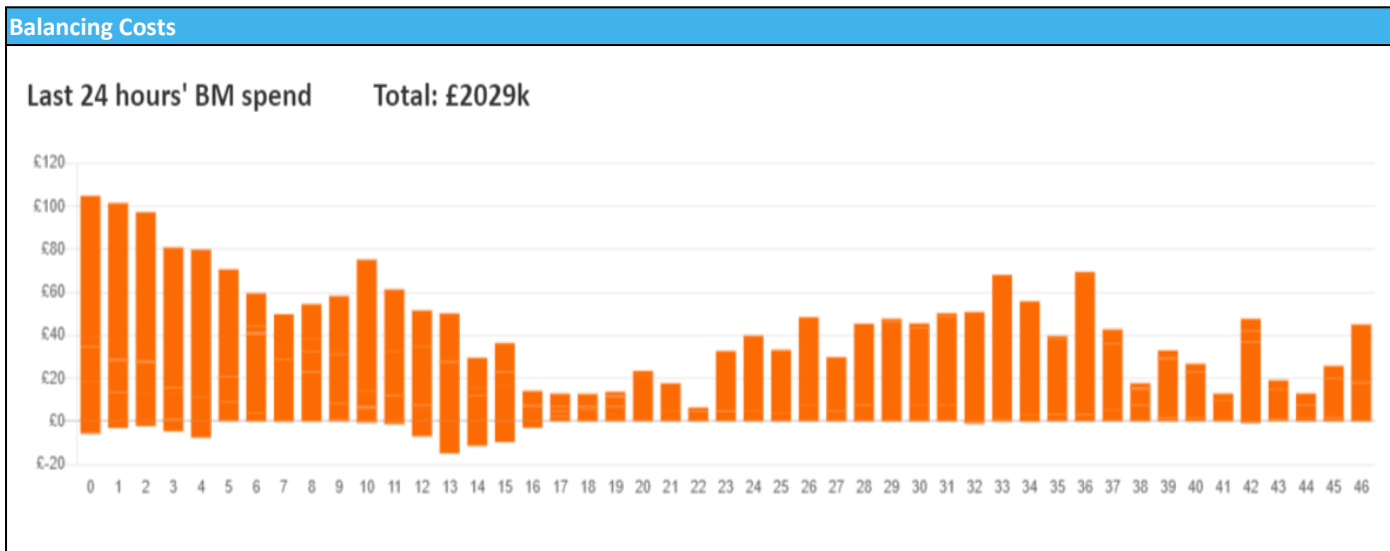


nationalgridESO

National Electricity Transmission System Status Report
Saturday 01 June 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	10,181.68 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1100 MW



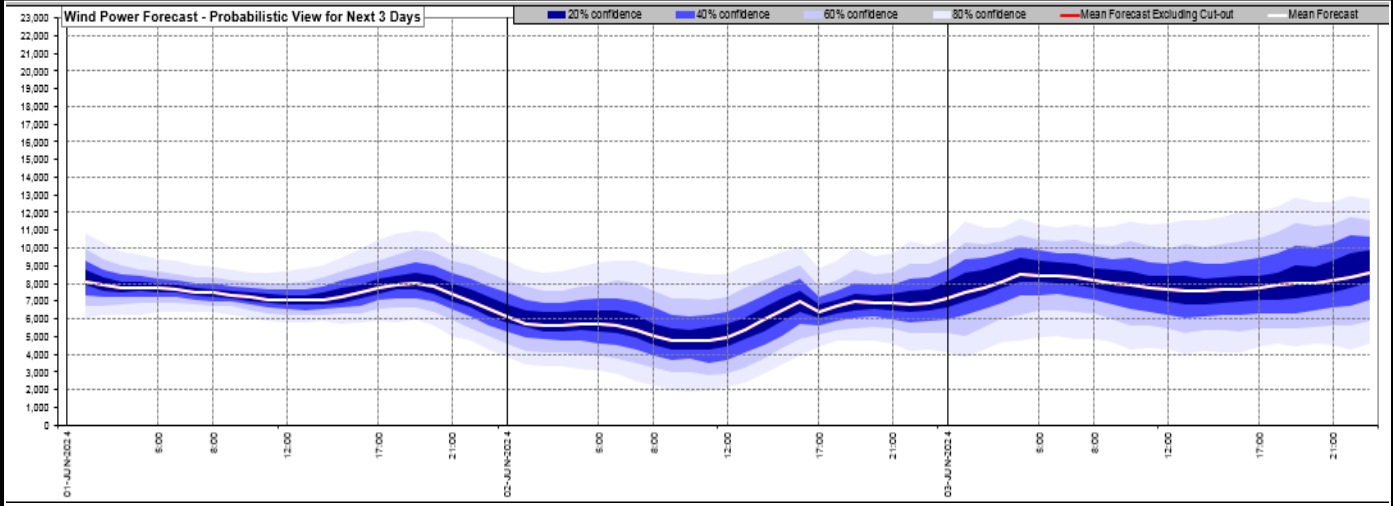
Yesterday's Market Summary

Cash Out Price (Max)	£110 (SP 38)
Cash Out Price (Min)	£25.37 (SP 44)
Peak Demand Yesterday	36,459 MW
Minimum Demand	16,876 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially 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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

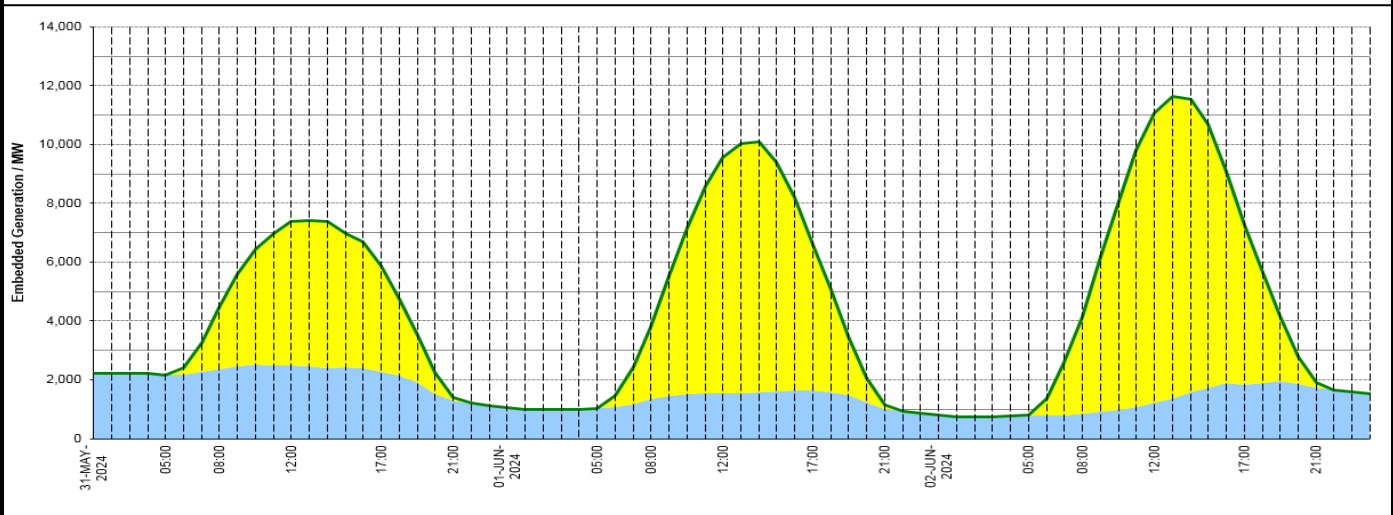
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-MAY-2024					01-JUN-2024					02-JUN-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	2094	4889	3603	98	0	0	2460	8002	4981	118	0	20	3303	9839	5439	155
Wind (MW)	2167	2368	2491	2271	1292	1057	1030	1340	1546	1624	1018	797	785	839	1242	1818	1745
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2167	4462	7380	5874	1390	1057	1030	3800	9548	6605	1136	797	805	4142	11081	7257	1900



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud in the southeast soon thinning but may remain along coastal areas where it will be breezy with a cool feel. Fine elsewhere but a risk of an isolated shower for central England and Wales. Warmer than Friday. Tonight: Most areas dry with long clear spells where it will feel chilly with the odd mist and fog patch by dawn. Cloudier in the far northwest with patchy light rain.
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 0 flood warnings and 15 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 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