

**National Electricity
Transmission System Status Report**

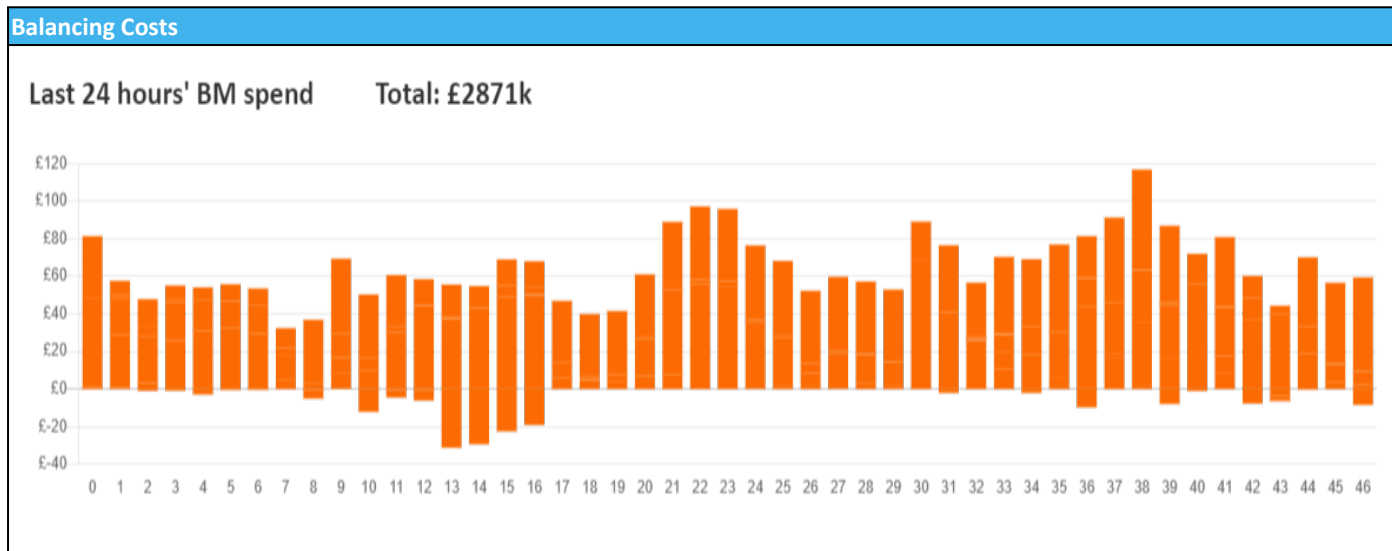


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 15 May 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	8986,23 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	-1060MW



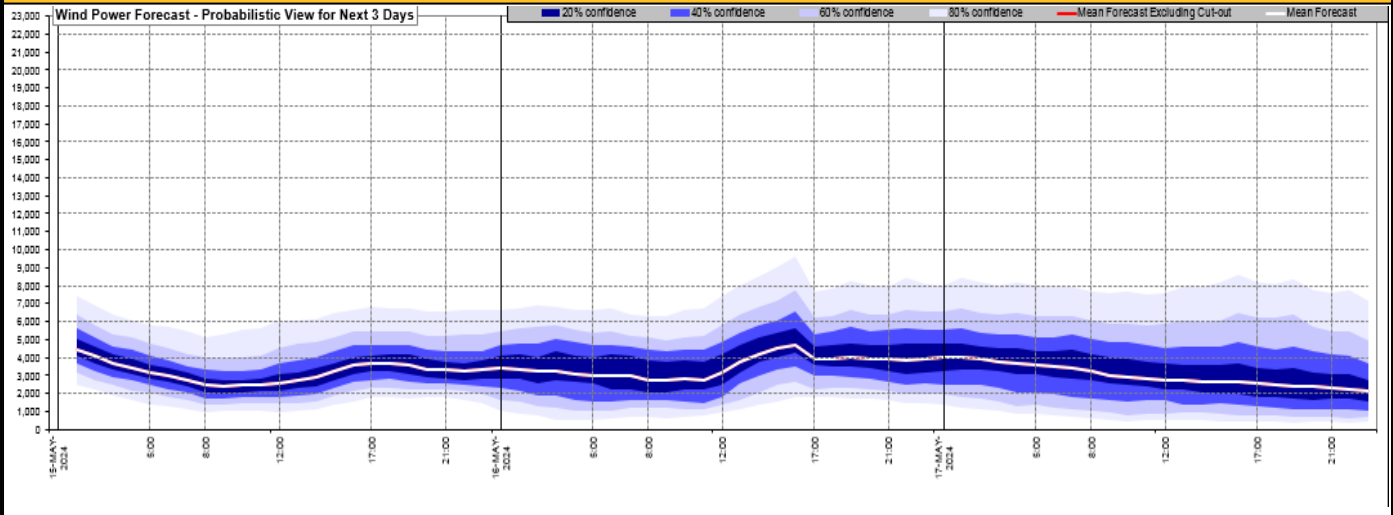
Yesterday's Market Summary

Cash Out Price (Max)	£117.00 (SP 40)
Cash Out Price (Min)	£00.00 (SP 10)
Peak Demand Yesterday	30,514 MW
Minimum Demand	18,400 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	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

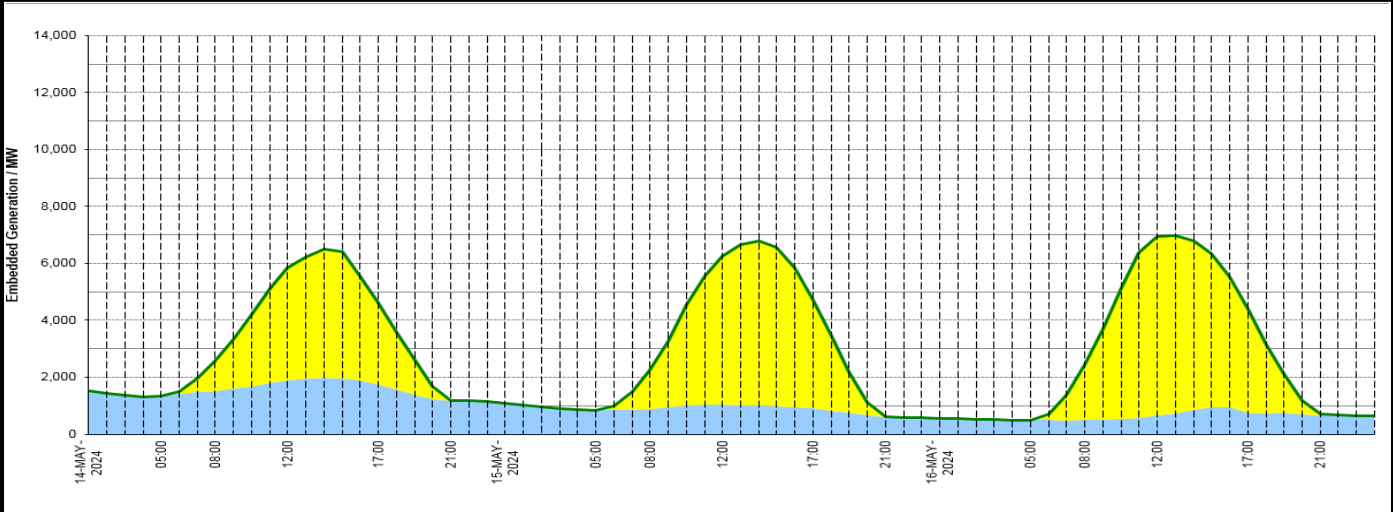
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 15-May-2024 02:33:21				
	14-MAY-2024					15-MAY-2024					16-MAY-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	1046	3940	2888	17	0	0	1356	5196	3817	0	0	0	1941	6275	3633	22
Wind (MW)	1354	1506	1891	1733	1171	1080	851	898	1050	902	604	554	500	491	668	745	678
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1354	2552	5831	4621	1188	1080	851	2254	6246	4719	604	554	500	2432	6943	4378	700



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Today, cloud and showery rain will affect eastern and central England as well as parts of south-west Scotland and Northern Ireland. Sunnier elsewhere with a few early showers in the south-west. Tonight: Tonight, central and eastern parts of the UK will see largely cloudy skies and spells of rain, some occasionally heavy later on; patchy fog in places too. Clearer skies in the south and north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 31 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