

National Electricity Transmission System Status Report

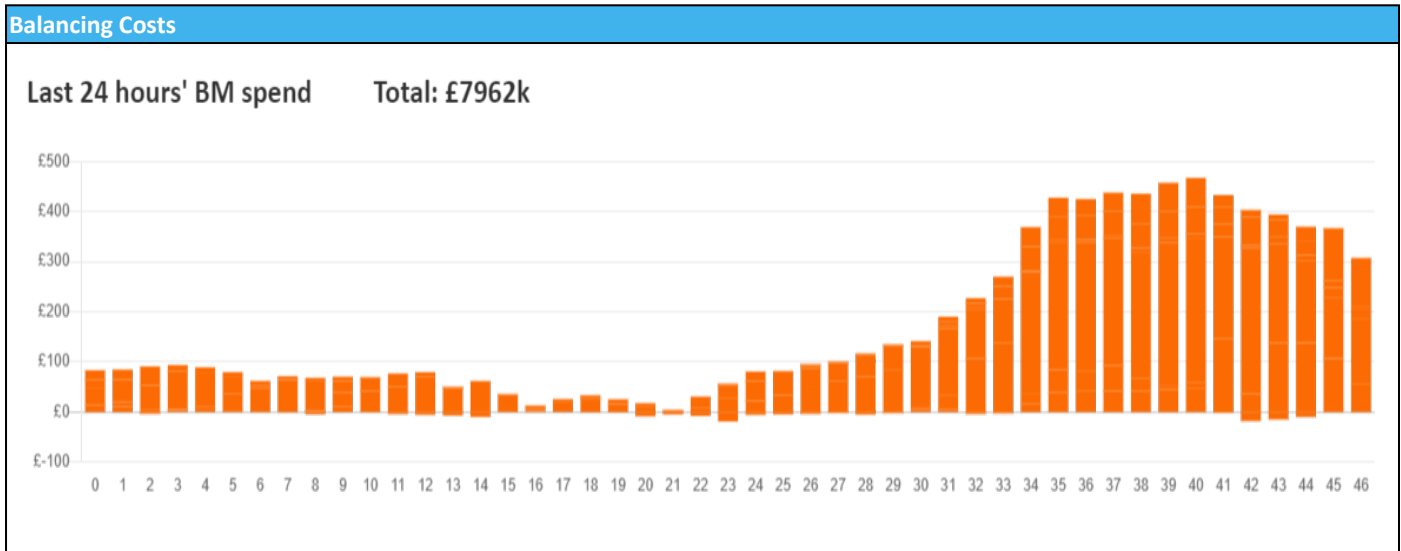


nationalgridESO

National Electricity Transmission System Status Report
Thursday 04 July 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	9,345 (SP 20)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



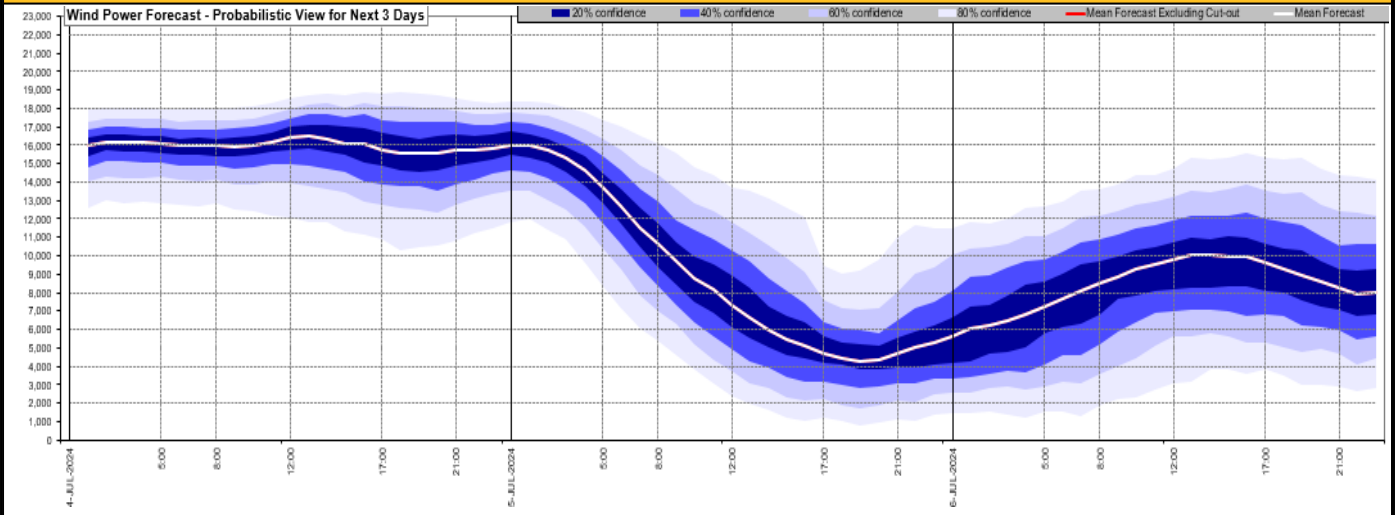
Yesterday's Market Summary

Cash Out Price (Max)	£ 122.66 (SP 16)
Cash Out Price (Min)	£ -14.48 (SP 47)
Peak Demand Yesterday	29,144 MW
Minimum Demand	18,569 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1000	1000	Partially AvailablePlanned Outage
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	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

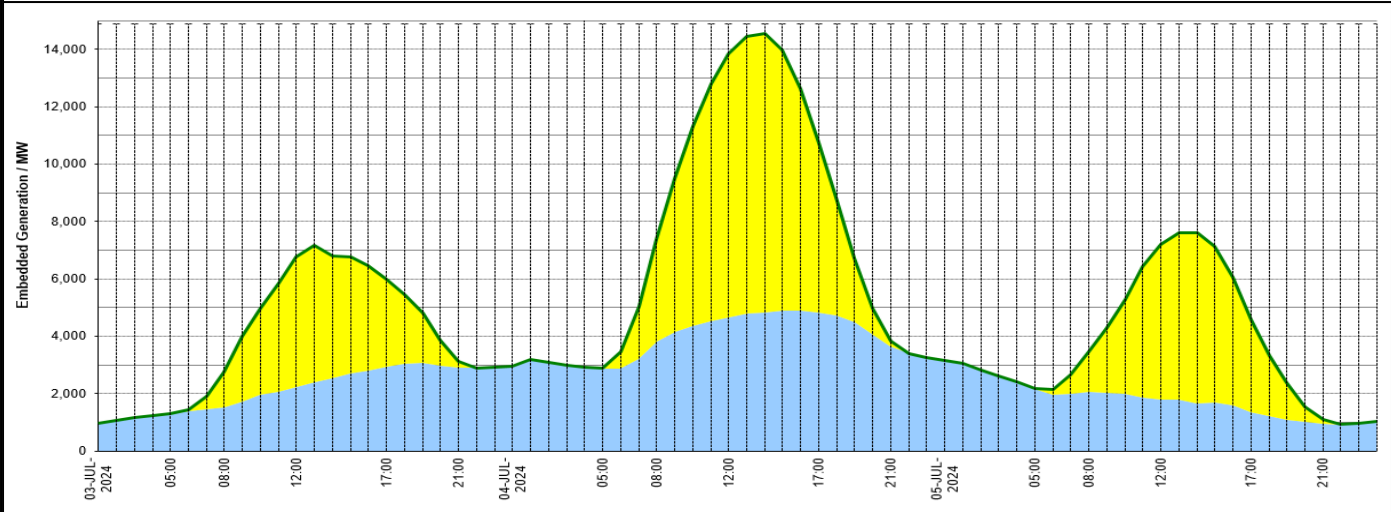
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-JUL-2024					04-JUL-2024					05-JUL-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	1237	4554	3042	219	0	24	3570	9174	5912	189	0	0	1399	5408	3224	127
Wind (MW)	1296	1514	2222	2936	2900	2959	2876	3813	4672	4840	3636	3172	2163	2049	1793	1357	958
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1296	2751	6776	5978	3119	2959	2900	7383	13846	10752	3825	3172	2163	3448	7201	4581	1085



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunshine and blustery showers across the northern half of the UK today. Drier and brighter further south with plenty of sunny spells. Brisk winds for all. Cool in the north, but feeling pleasant in the sunshine in the southeast. Tonight: Rain moving eastwards across southern counties of England and Wales through the evening and overnight. Clear spells and showers elsewhere. Staying rather breezy.
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 0 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