

National Electricity Transmission System Status Report

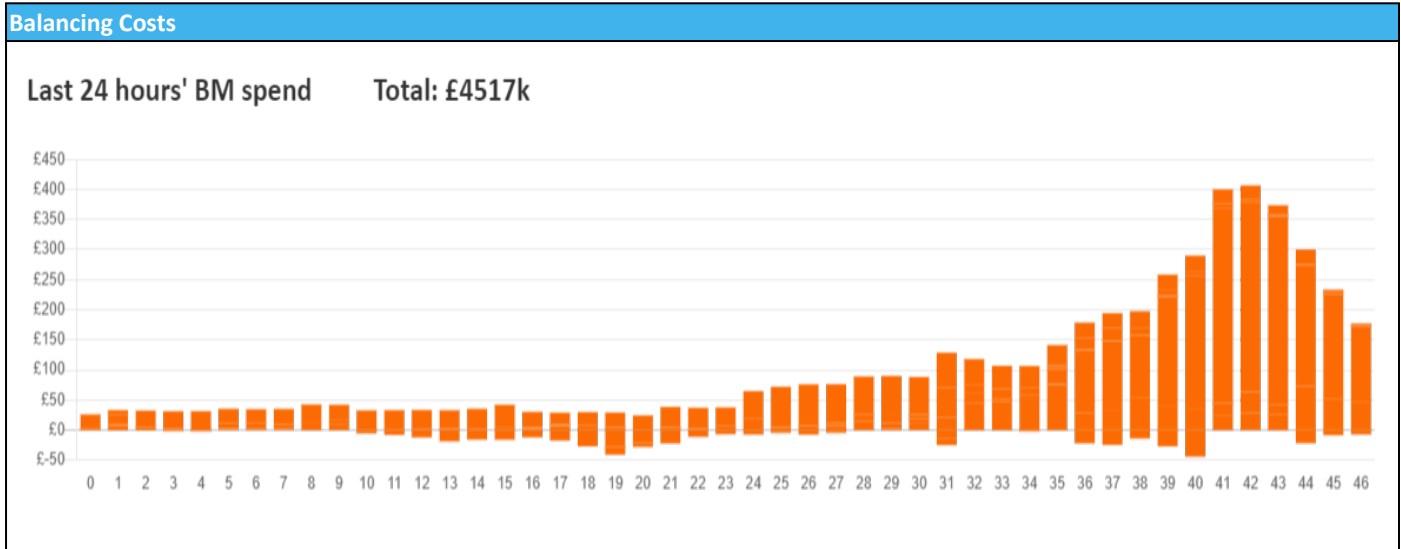


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National Electricity Transmission System Status Report
Monday 05 August 2024

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			

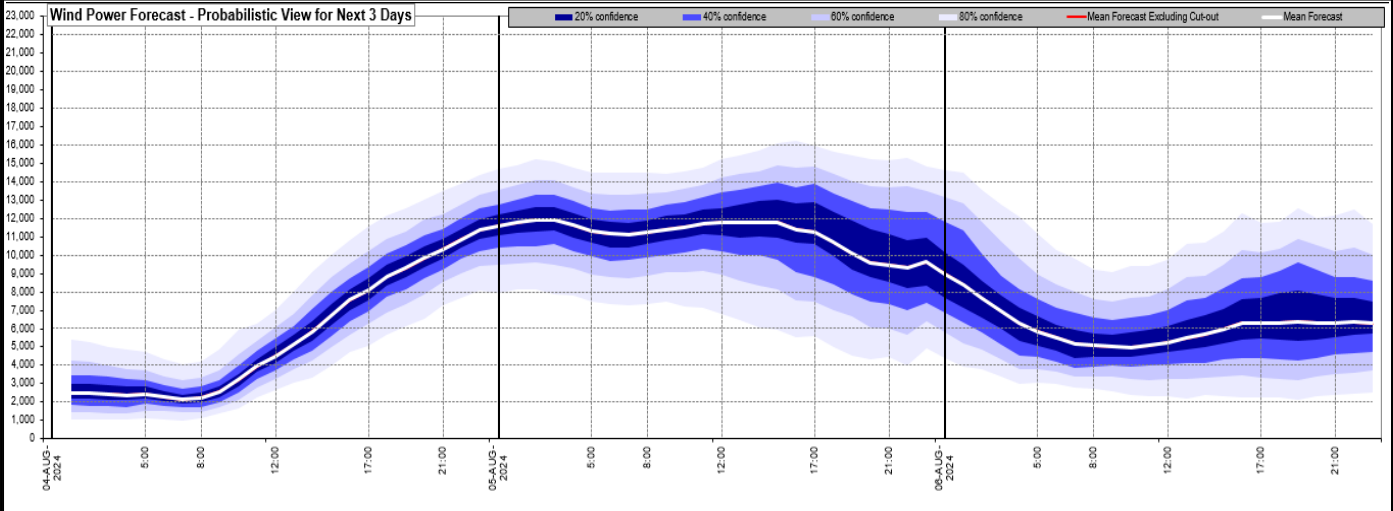
Today's Minimum De-Rated Margin	11,643 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 107 (SP 3)
Cash Out Price (Min)	£-67 (SP 33)
Peak Demand Yesterday	25,479 MW
Minimum Demand	16,902 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

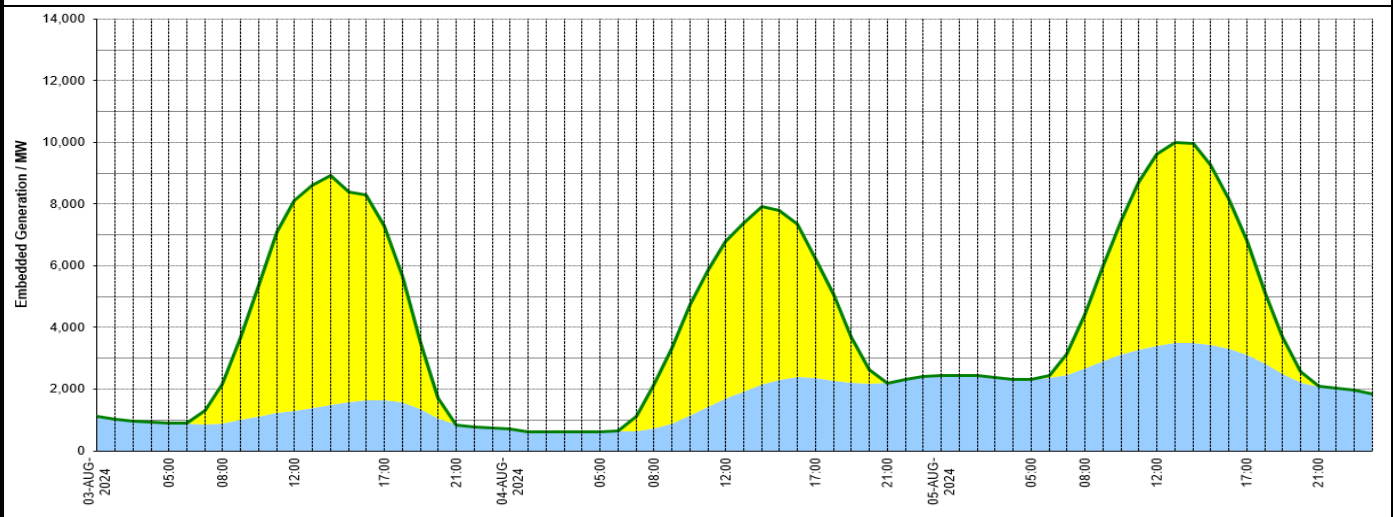
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 04-Aug-2024 23:50:42				
	03-AUG-2024					04-AUG-2024					05-AUG-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	1274	6791	5632	7	0	0	1396	5104	3838	5	0	0	1743	6220	3691	0
Wind (MW)	903	894	1302	1654	840	723	609	716	1694	2366	2198	2447	2306	2686	3409	3127	2095
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	903	2168	8093	7286	847	723	609	2112	6798	6204	2203	2447	2306	4429	9629	6818	2095



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain will affect parts of Scotland, Northern Ireland and northwest England today with the rain spreading into west Wales later. Elsewhere will be largely dry with bright or sunny intervals and feeling warmer and more humid than yesterday.</p> <p>Tonight: Rain, initially heavy with a risk of thunder, will move slowly eastwards overnight. Clearer conditions though moving into Scotland and Northern Ireland later. A warm and humid night for many.</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 of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>Started at: 18:00 BST on Sun 4 August</p>

Weather	Source	Commentary
		Ends: 21:00 BST on Mon 5 August
		Heavy rain will bring the potential for some disruption across parts of western Scotland from Sunday evening, lasting through much of Monday
		Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 1 flood warnings and 6 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