

National Electricity Transmission System Status Report

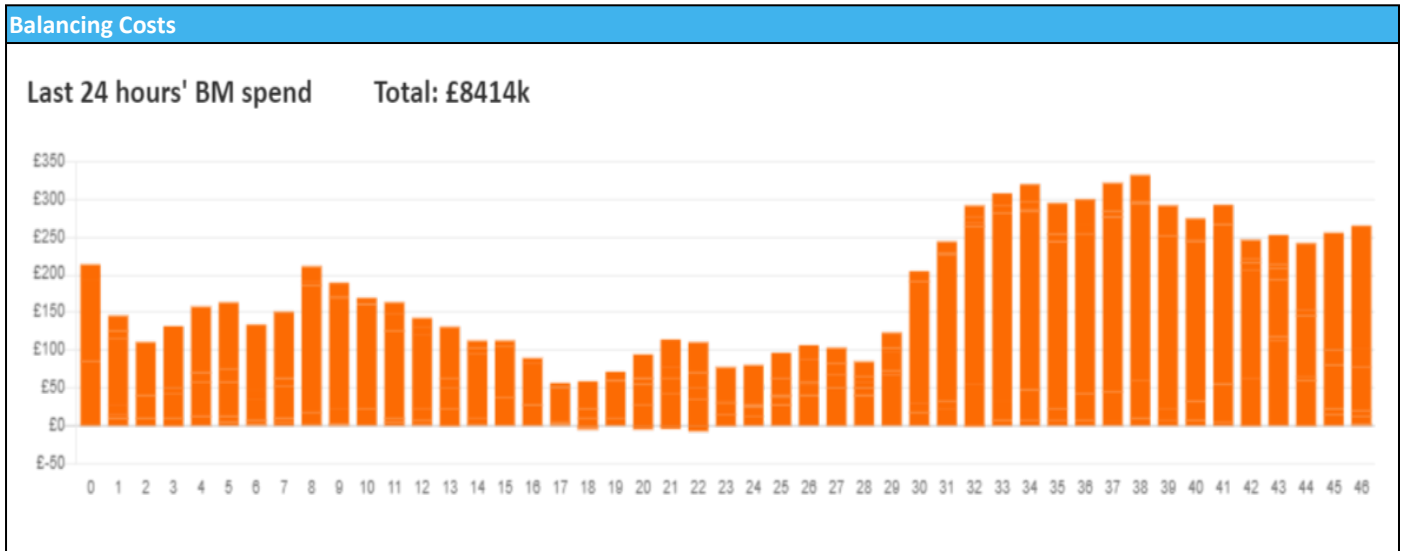


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 21 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	17,141 (SP 16)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	1050MW



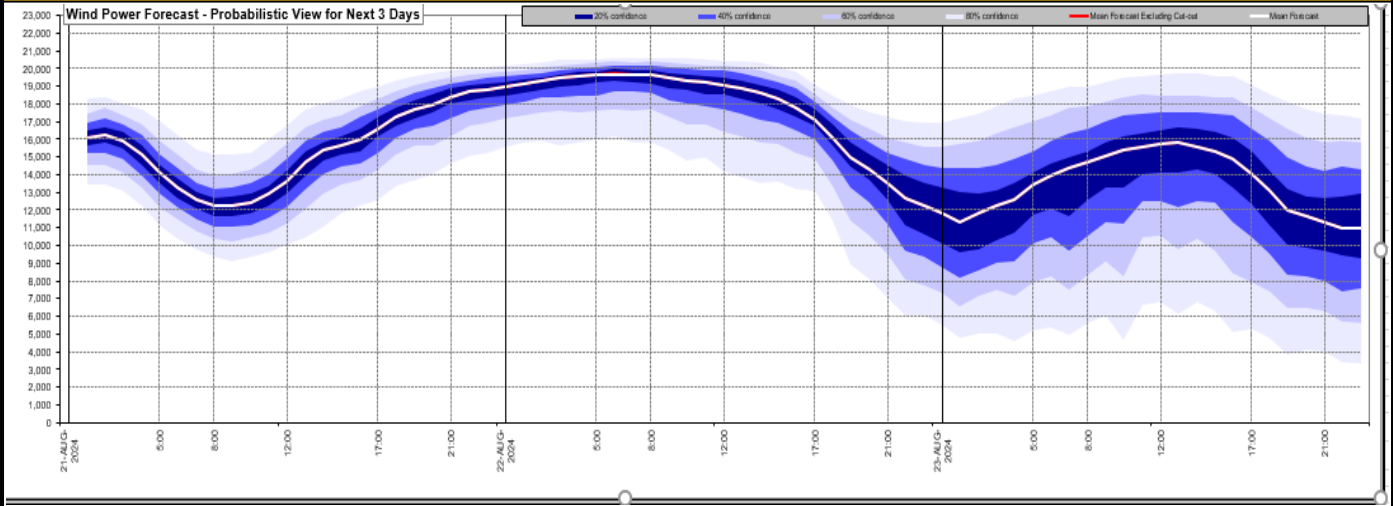
Yesterday's Market Summary

Cash Out Price (Max)	110.00 £/MWh (SP 41,42)
Cash Out Price (Min)	-29.73 £/MWh (SP 29)
Peak Demand Yesterday	25,857 MW
Minimum Demand	16,910 MW

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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

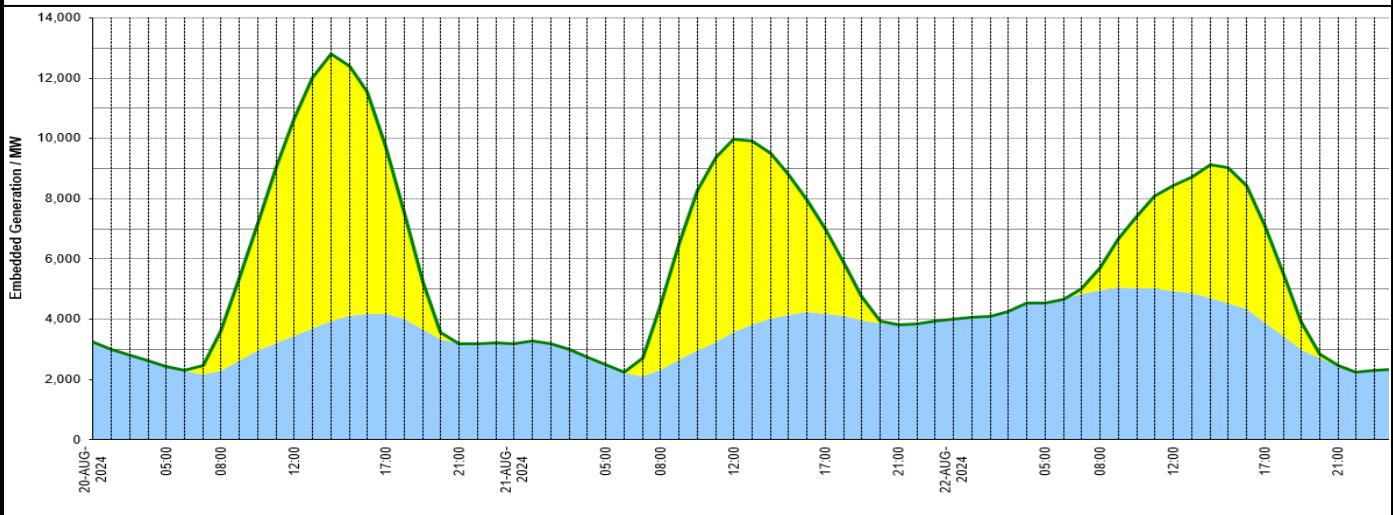
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 21-Aug-2024 04:32				
	20-AUG-2024					21-AUG-2024					22-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	1306	7191	5523	0	0	0	2096	6402	2815	0	0	0	757	3498	3188	0		
Wind (MW)	2445	2296	3444	4185	3191	3199	2482	2336	3573	4181	3819	4011	4545	4949	4939	3882	2463		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	2445	3602	10635	9708	3191	3199	2482	4432	9975	6996	3819	4011	4545	5706	8437	7070	2463		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Largely dry across southern and central areas with spells of hazy sunshine. Elsewhere, rain spreading into Scotland, Northern Ireland and parts of north Wales and northwest England, becoming heavy and persistent over hills. Windy in the north, with coastal gales.</p> <p>Tonight: Further rain across the north, again heavy and persistent over hills. Drier towards the south, but rain reaching southwest England and south Wales later. Windy in the north and west.</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>Starts: 09:00 BST on Wed 21 August Ends: 15:00 BST on Thu 22 August A period of heavy rain and strong winds could lead to impacts from flooding.</p> <p>Flood Warnings 1 flood warnings and 23 flood alerts issued for England.</p>

Weather	Source	Commentary
		2 flood warnings and 14 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales

Contains public sector information licensed under the Open Government Licence v1.0

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