

National Electricity Transmission System Status Report

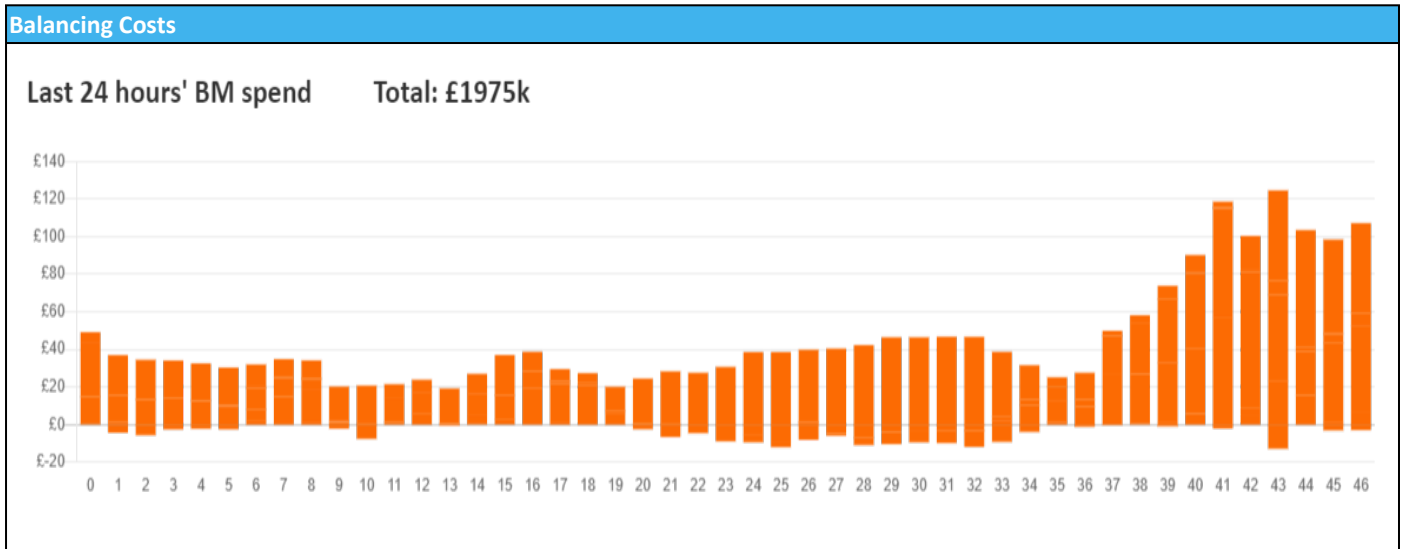


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National Electricity Transmission System Status Report
Monday 12 August 2024

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	12,166 (SP 1)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



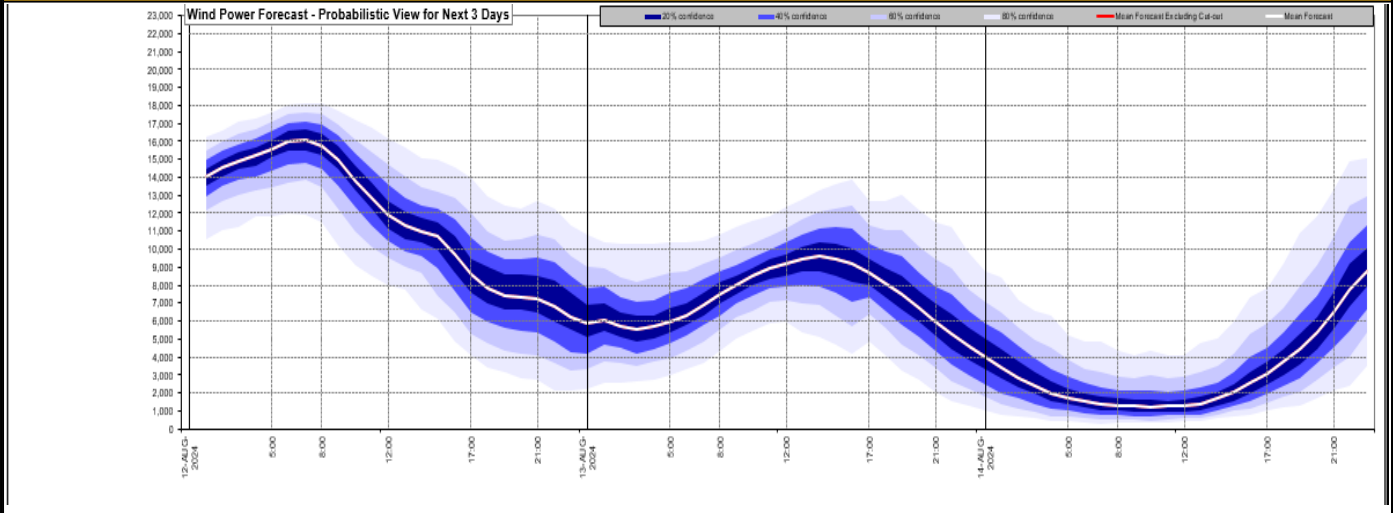
Yesterday's Market Summary

Cash Out Price (Max)	£106 (SP 39-41, 43)
Cash Out Price (Min)	£0 (SP 46)
Peak Demand Yesterday	24,785 MW
Minimum Demand	16,868 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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

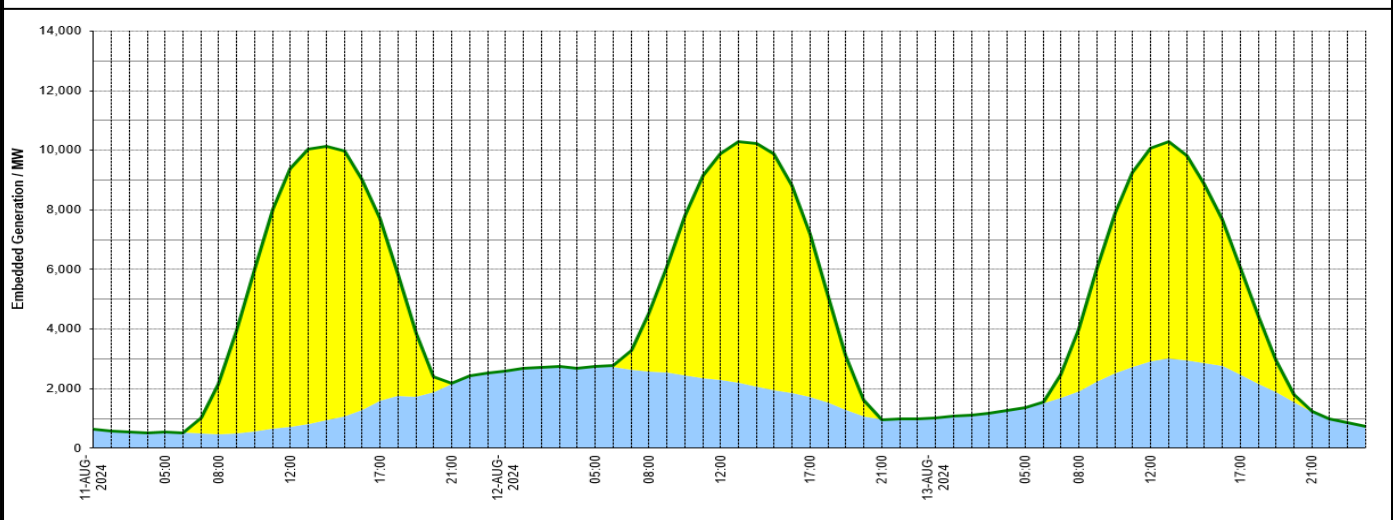
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-AUG-2024					12-AUG-2024					13-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	1686	8667	6112	0	0	0	1933	7594	5464	0	0	0	2104	7472	3584	0
Wind (MW)	533	465	720	1606	2167	2591	2736	2585	2289	1728	965	1011	1369	1914	2909	2472	1228
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	533	2151	9387	7718	2167	2591	2736	4518	9883	7192	965	1011	1369	4018	10081	6056	1228



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A very hot and humid day in the south with some sunny spells and staying largely dry. Some isolated afternoon thunderstorms are possible in eastern England. Cooler in the north with spells of heavy rain and thunderstorms during the morning.</p> <p>Tonight: Another warm and humid night in southeast England, but feeling fresher elsewhere. Mostly dry and clear at first, but cloud and patchy rain pushes into the west after midnight.</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 thunderstorms Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber</p> <p>ACTIVE Started at: 02:00 BST on Mon 12 August Ends: 13:00 BST on Mon 12 August</p> <p>Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 18 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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