

National Electricity Transmission System Status Report

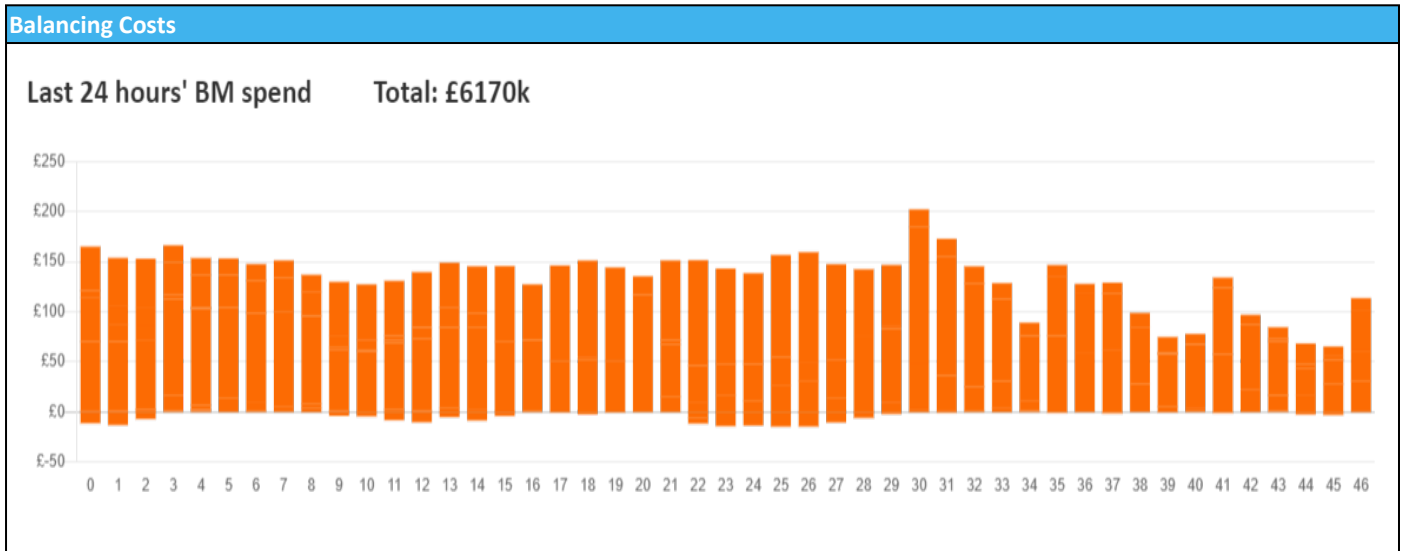


nationalgridESO

National Electricity Transmission System Status Report
Monday 02 September 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	7462.43 (SP 43)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1150MW



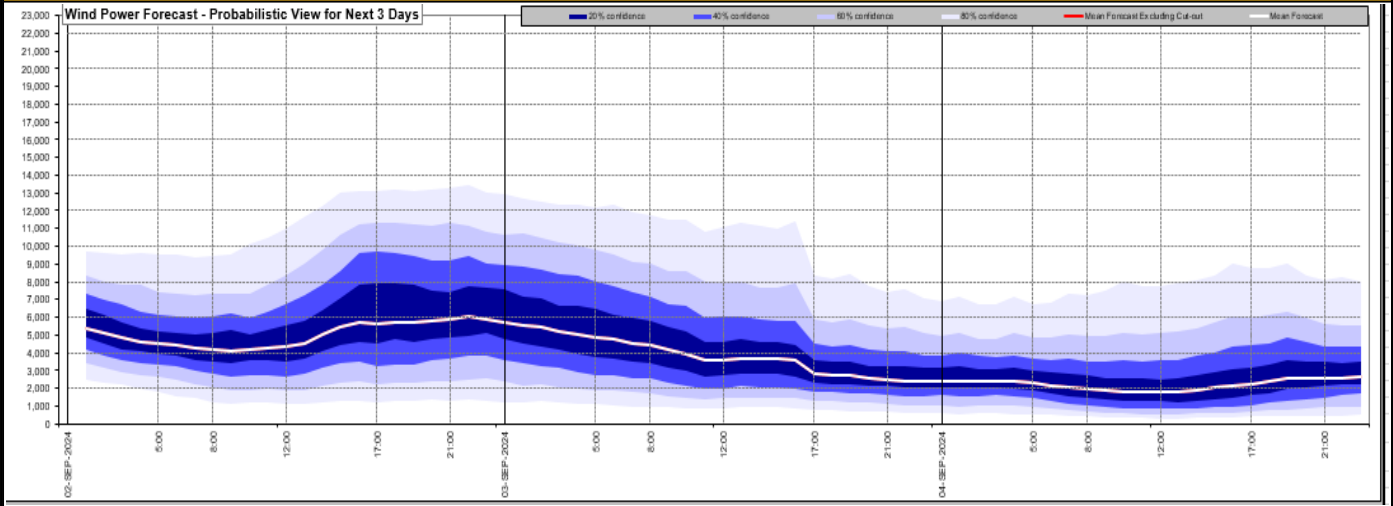
Yesterday's Market Summary

Cash Out Price (Max)	125 £/MWh (SP 39)
Cash Out Price (Min)	-54.95 £/MWh (SP 28)
Peak Demand Yesterday	28,030 MW
Minimum Demand	16,442 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)	450	450	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

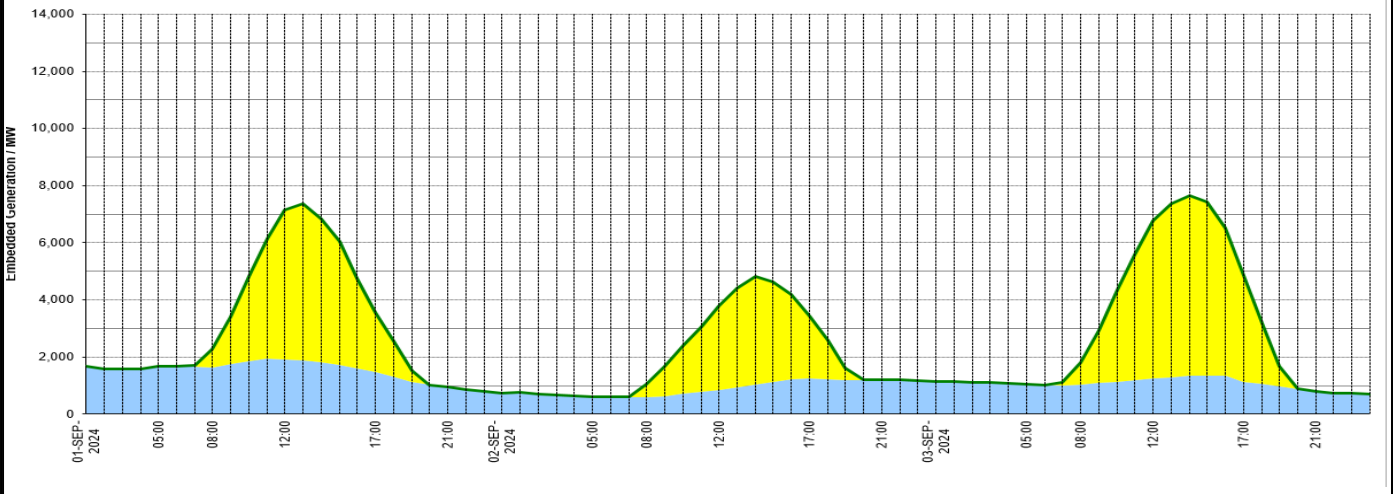
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 02-Sep-2024 04:32:58		
	01-SEP-2024					02-SEP-2024					03-SEP-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	625	5216	2086	0	0	0	455	2926	2187	0	0	0	780	5523	3723	0
Wind (MW)	1689	1646	1924	1489	948	722	614	602	856	1248	1196	1132	1054	1019	1252	1141	807
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1689	2271	7140	3575	948	722	614	1057	3782	3435	1196	1132	1054	1799	6775	4864	807



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showery rain, some heavy and thundery will affect parts of the UK today, especially Wales, central and northern England, along with central and eastern Scotland. Elsewhere, rain generally lighter and more patchy. Some warm sunny spells, especially southeast England. Humid.</p> <p>Tonight: Thunderstorms easing during the evening. Some clear spells overnight, though still showers in places. Feeling fresher than recently in the north and west, but remaining humid in the east.</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 East Midlands East of England Grampian Highlands & Eilean Siar North East England North West England Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE started at: 00:00 BST on Mon 2 September Ends: 23:59 BST on Mon 2 September</p> <p>Flood Warnings</p>

Weather	Source	Commentary
		<p>0 flood warnings and 15 flood alerts issued for England.</p> <p>0 flood warnings and 10 flood alerts issued for Scotland.</p> <p>0 flood warnings and 3 flood alerts issued for Wales</p>

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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