

National Electricity Transmission System Status Report

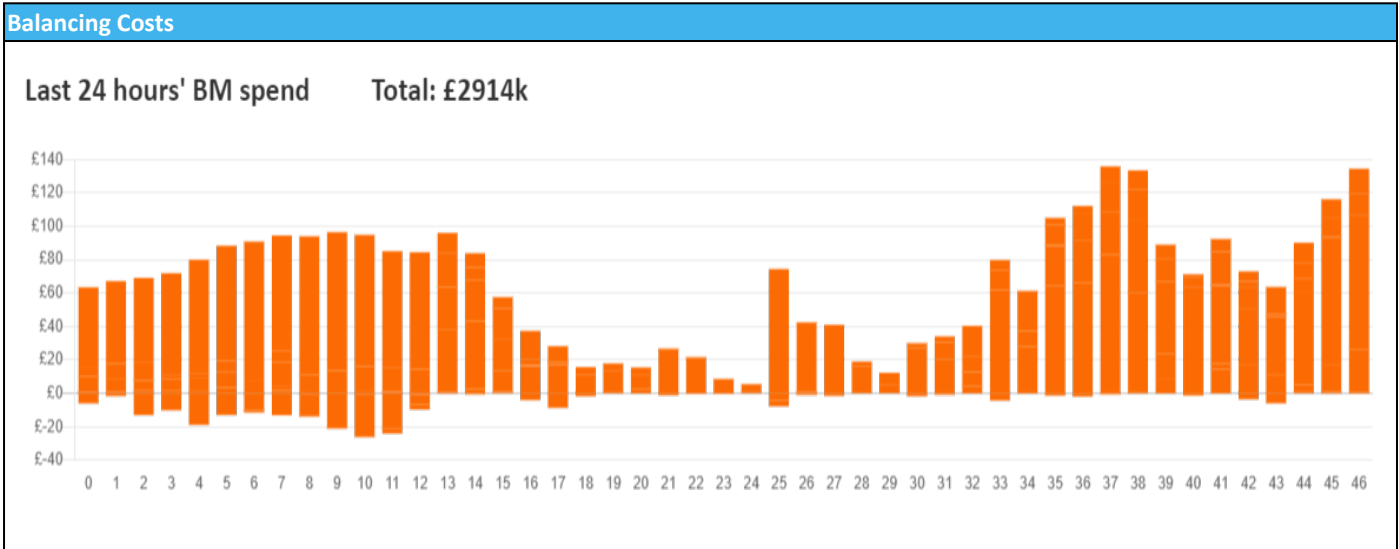


nationalgridESO

National Electricity Transmission System Status Report
Friday 06 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	9,155 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



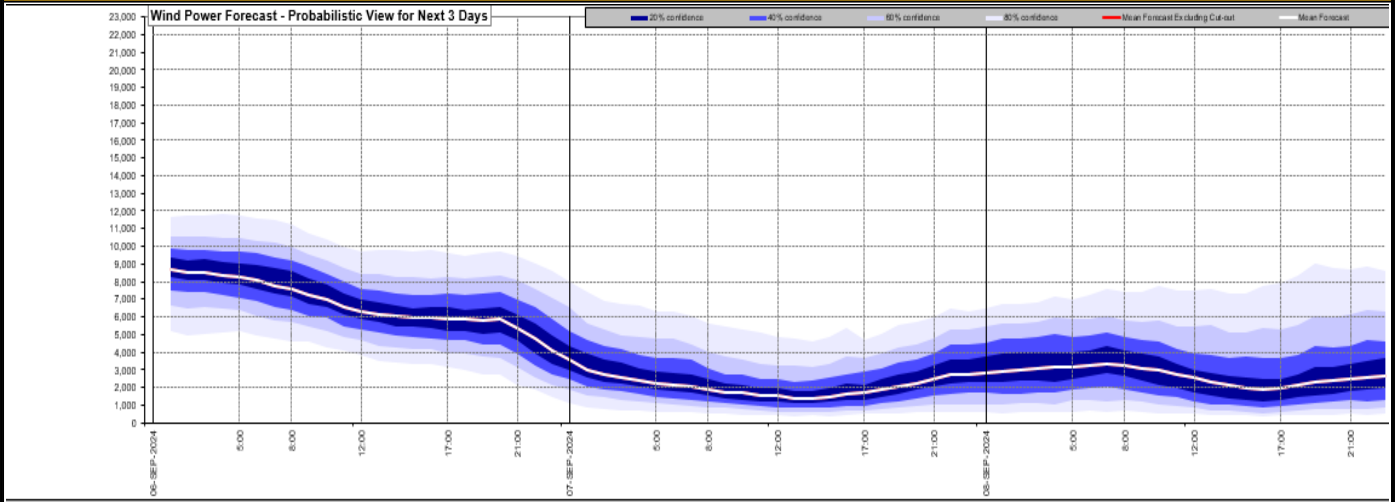
Yesterday's Market Summary

Cash Out Price (Max)	121.5 £/MWh(SP 35,37,38,39,40)
Cash Out Price (Min)	26.5 £/MWh (SP 11,12,13)
Peak Demand Yesterday	30,088 MW
Minimum Demand	17930 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)	0	0	Unavailable
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

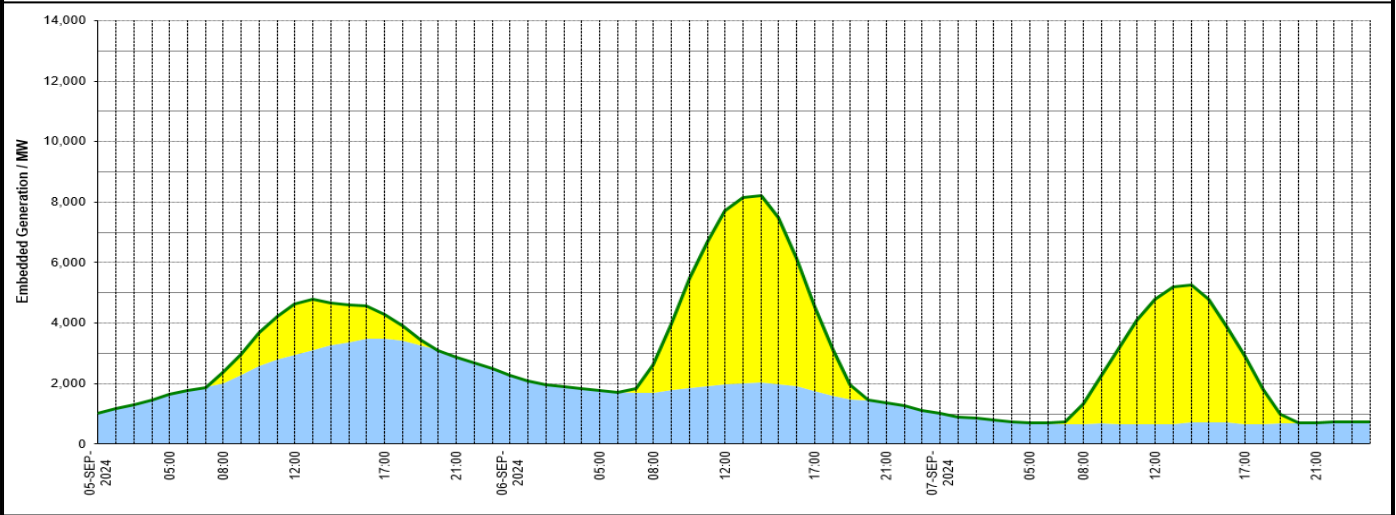
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 06-Sep-2024 04:33:11
	05-SEP-2024					06-SEP-2024					07-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	368	1707	787	0	0	0	944	5751	2775	0	0	0	654	4102	2248	0
Wind (MW)	1635	2010	2940	3496	2876	2272	1781	1685	1968	1756	1360	1006	715	672	673	655	709
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1635	2378	4647	4283	2876	2272	1781	2629	7719	4531	1360	1006	715	1326	4775	2903	709



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Further rain, heavy at times, affecting southern and occasionally central areas. Driest and brightest across Scotland and Northern Ireland, although the far northeast may see some patchy rain. Feeling warm in any sunny spells and very warm in the northwest.</p> <p>Tonight: Rain moves northwards overnight but turning more light and patchy as it does so. Showers could move into the southeast by dawn as low cloud persists across the northeast.</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: East of England London & South East England South West England Wales</p> <p>Flood Warnings 0 flood warnings and 6 flood alerts issued for England. 0 flood warnings and 0 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