

National Electricity Transmission System Status Report

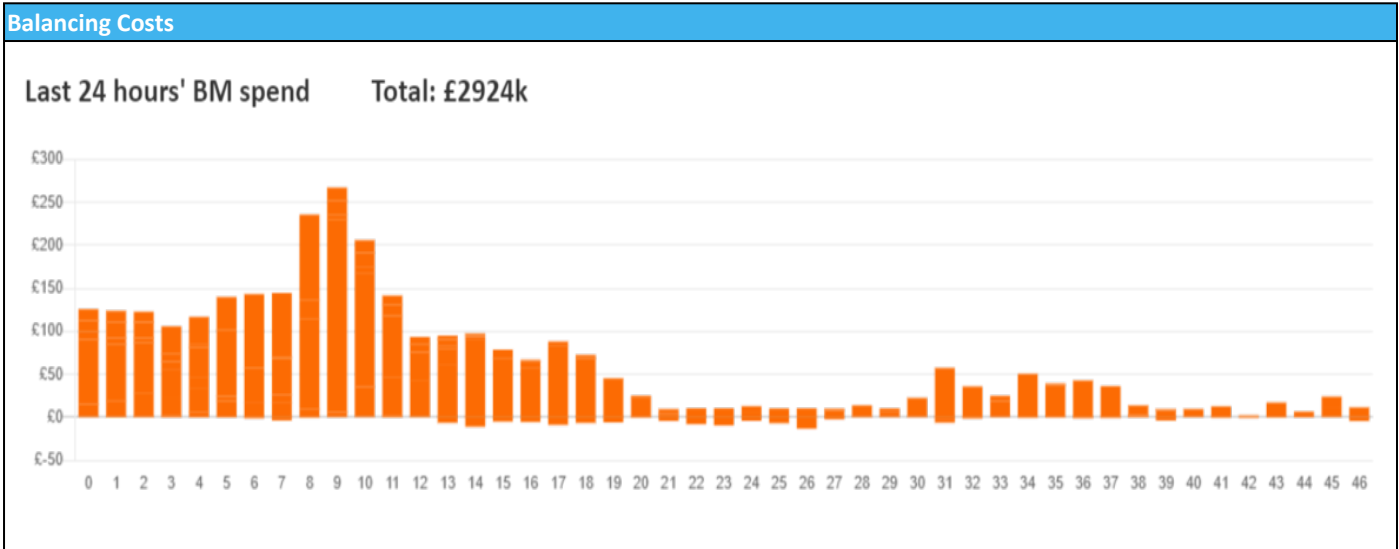


nationalgridESO

National Electricity Transmission System Status Report
Saturday 07 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	6,449 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



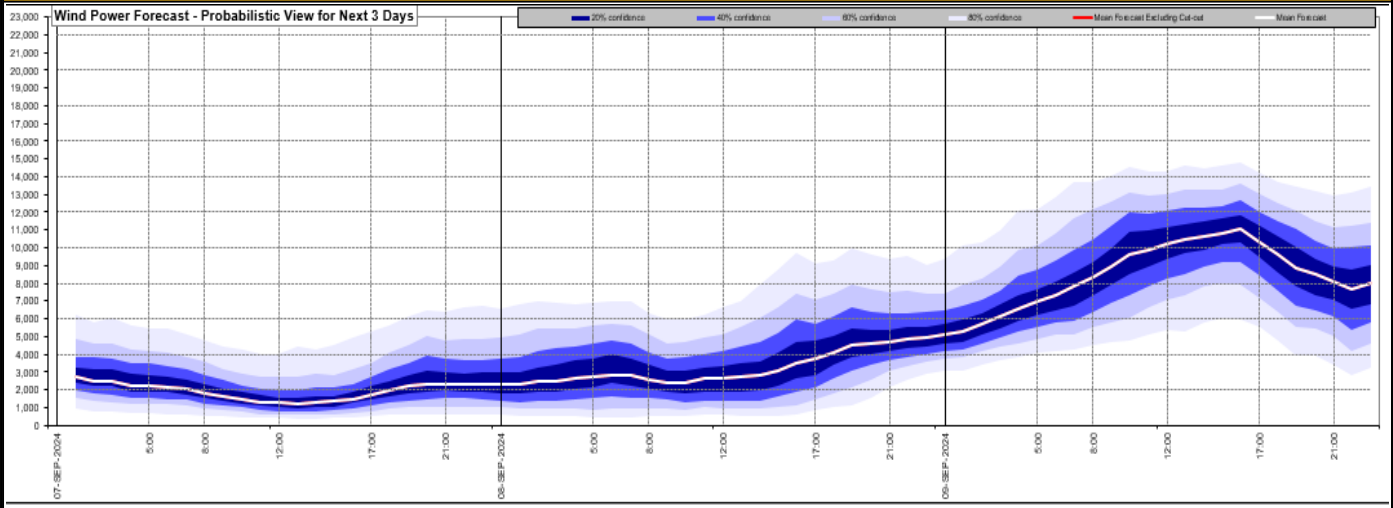
Yesterday's Market Summary

Cash Out Price (Max)	130.10 £/MWh (SP 43)
Cash Out Price (Min)	1.90 £/MWh (SP 10)
Peak Demand Yesterday	31,585 MW
Minimum Demand	18,374 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

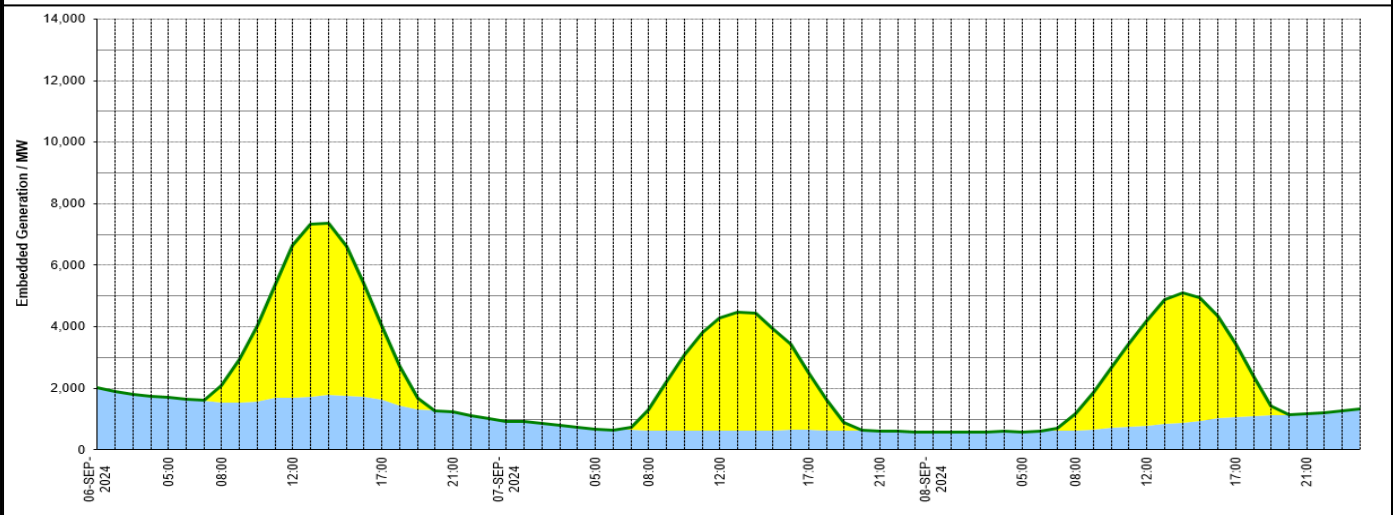
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 07-Sep-2024 04:33:15				
	06-SEP-2024					07-SEP-2024					08-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	558	4939	2405	0	0	0	675	3655	1835	0	0	0	547	3402	2380	0
Wind (MW)	1714	1527	1695	1627	1226	933	686	628	620	652	617	578	594	614	788	1072	1170
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1714	2085	6634	4032	1226	933	686	1303	4275	2487	617	578	594	1161	4190	3452	1170



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of cloud and patchy rain edging northwards across England and Wales with a further band of heavy and thundery rain arriving across the far south later. Elsewhere, slightly cloudier but still with lengthy sunny spells.</p> <p>Tonight: Heavy and thundery showers will continue to move northwards overnight across England and Wales. Largely dry to the north, but it will turn increasing cloudy. A mild night for all.</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 None</p> <p>Flood Warnings 0 flood warnings and 3 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		1 flood warnings and 2 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