

National Electricity Transmission System Status Report

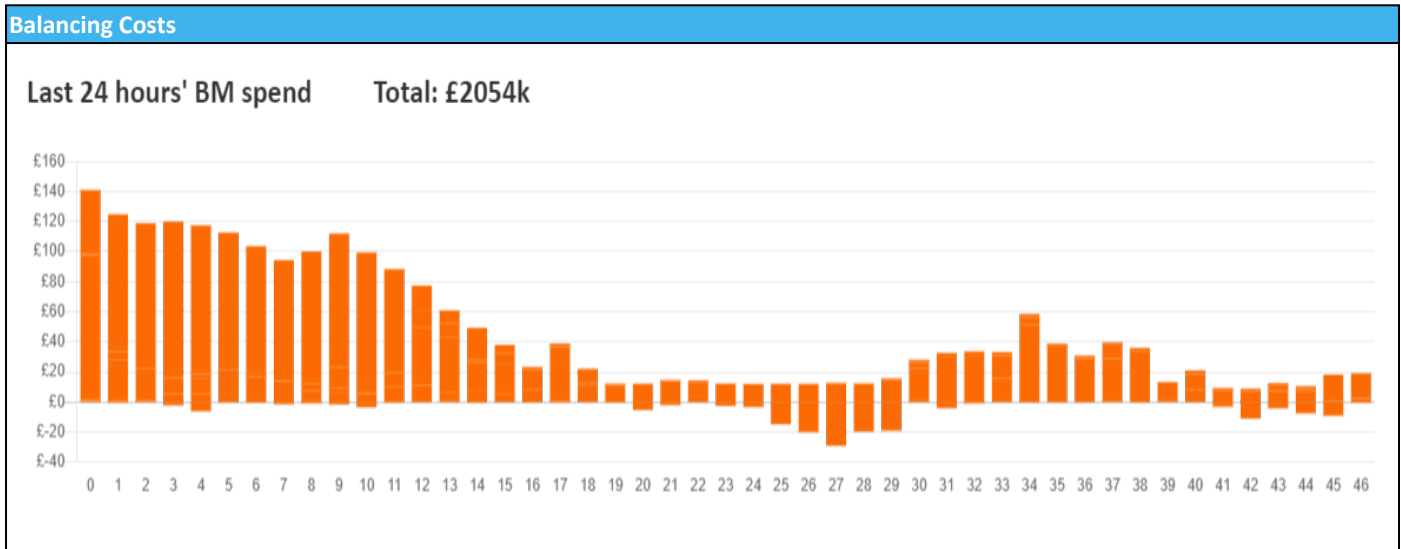


nationalgridESO

National Electricity Transmission System Status Report
Sunday 29 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	14499 MW (SP 21)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



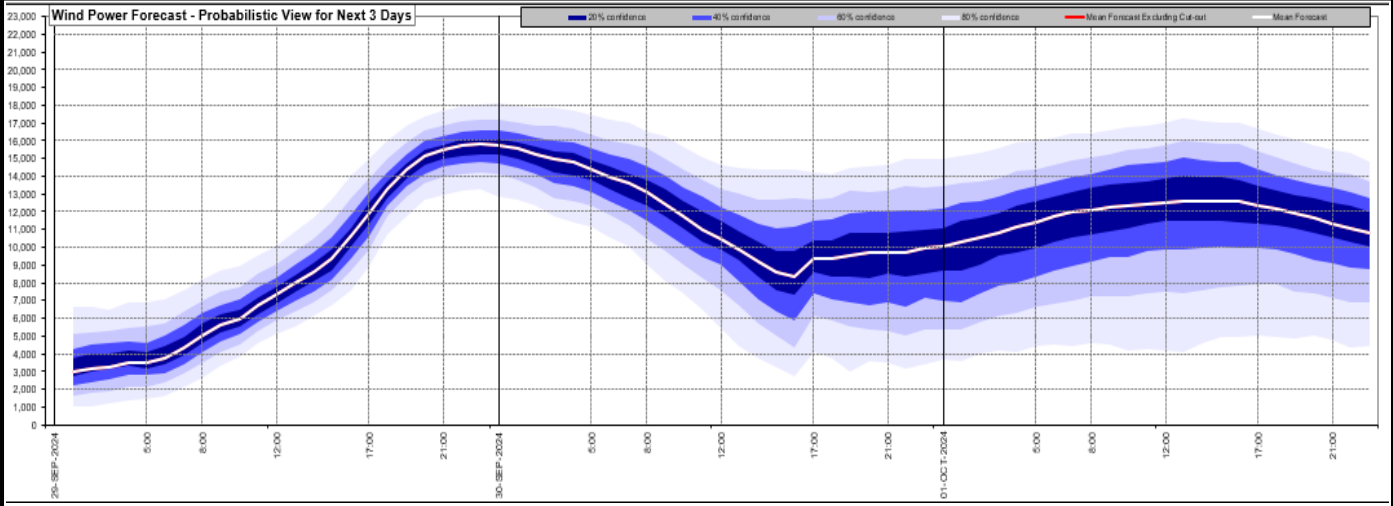
Yesterday's Market Summary

Cash Out Price (Max)	£130 /MWh (SP 35)
Cash Out Price (Min)	-£19.02 /MWh (SP 5-8,11,12)5-8,11,12)
Peak Demand Yesterday	30,119 MW
Minimum Demand	19,530 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

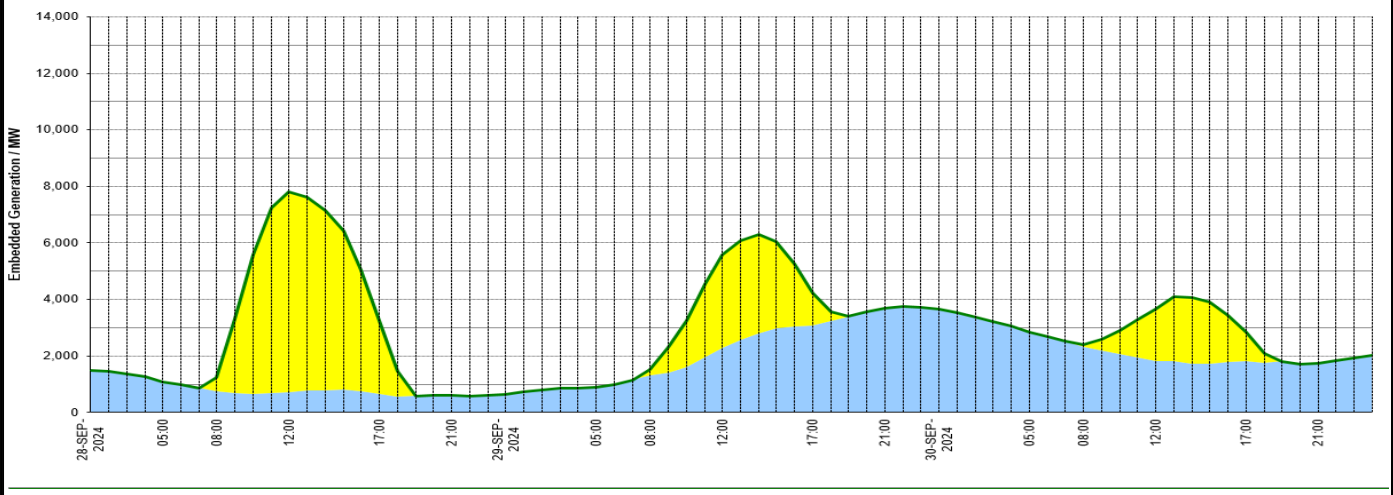
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 29-Sep-2024 04:33:31				
	28-SEP-2024					29-SEP-2024					30-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	478	7085	2583	0	0	0	206	3288	1162	0	0	0	66	1844	1022	0
Wind (MW)	1095	764	727	666	602	638	896	1307	2277	3067	3683	3644	2855	2337	1826	1805	1734
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1095	1242	7812	3249	602	638	896	1513	5565	4229	3683	3644	2855	2403	3670	2827	1734



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain in the far north gradually clearing this morning, otherwise a dry start with some bright or sunny spells. A band of rain and strong winds however will move into western areas, reaching the Midlands by dusk.</p> <p>Tonight: Rain, heavy at times, moving slowly northeastwards, accompanied by strong winds, especially across the southwest. Largely dry with clear spells for much of Scotland and the west of Northern Ireland.</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 wind Areas affected: South West England Wales</p> <p>Starts: 09:00 BST on Sun 29 September Ends: 23:59 BST on Sun 29 September Strong winds may cause some disruption across southwest England and Wales on Sunday.</p>

Weather	Source	Commentary
		<p>Yellow warning of rain Areas affected: London & South East England South West England Wales West Midlands</p> <p>Starts: 16:00 BST on Sun 29 September Ends: 09:00 BST on Mon 30 September Further heavy rain is likely to cause some travel delays and flooding on Sunday evening and night</p>
		<p>Flood Warnings 42 flood warnings and 81 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 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