

National Electricity Transmission System Status Report

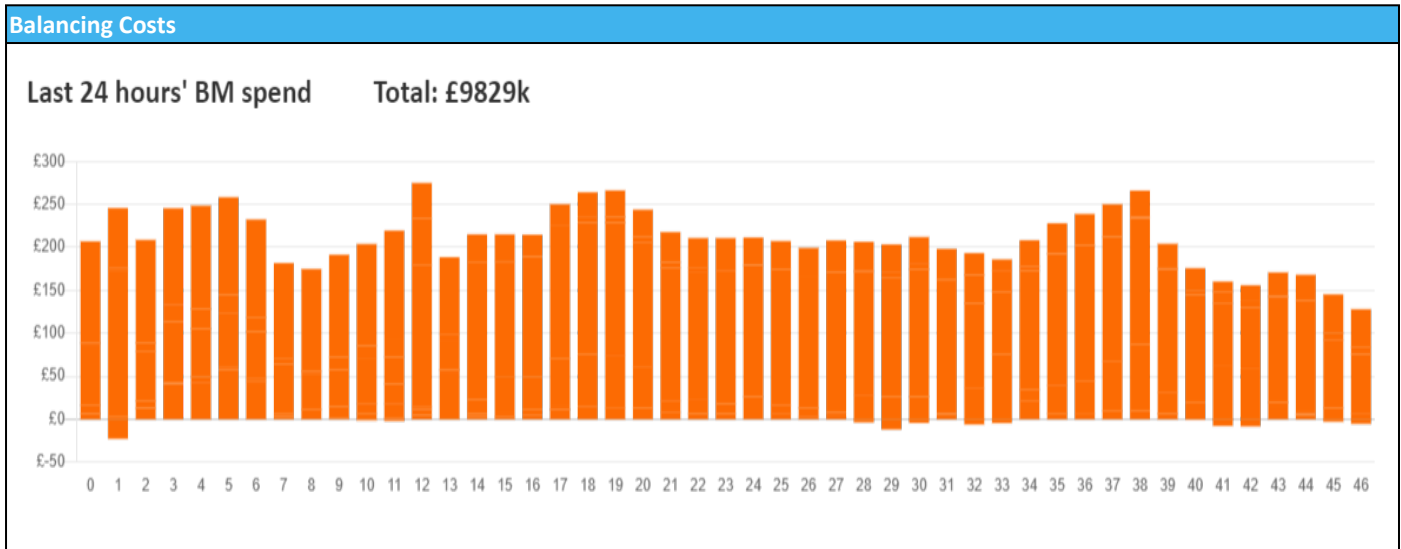


nationalgridESO

National Electricity Transmission System Status Report
Saturday 28 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	4,666 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



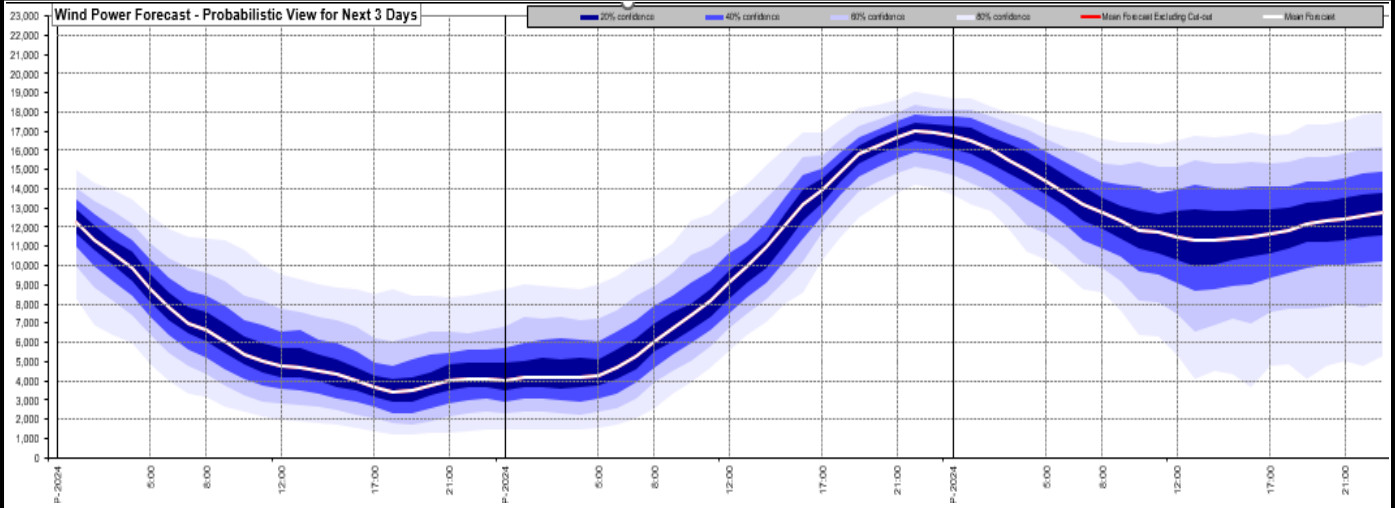
Yesterday's Market Summary

Cash Out Price (Max)	£117.5 /MWh (SP 40)
Cash Out Price (Min)	£-28.48 /MWh (SP 13)
Peak Demand Yesterday	31,647 MW
Minimum Demand	17,429 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

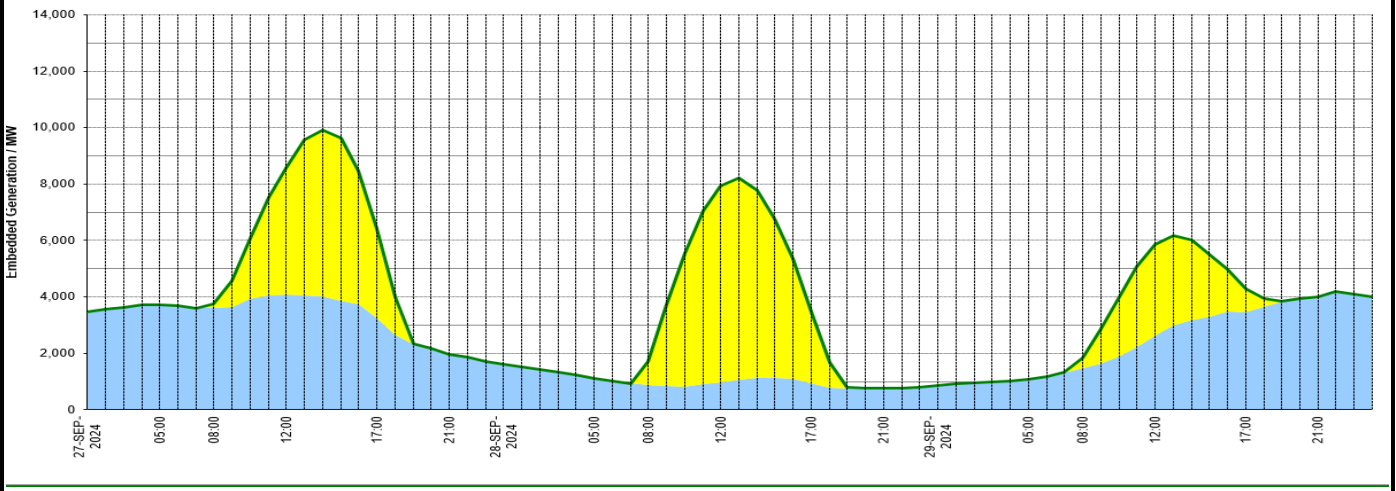
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 28-Sep-2024 02:33:03				
	27-SEP-2024					28-SEP-2024					29-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	151	4472	3166	0	0	0	846	6939	2539	0	0	0	373	3221	834	0
Wind (MW)	3717	3615	4094	3243	1977	1615	1105	866	979	931	771	854	1075	1474	2641	3461	4009
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3717	3766	8566	6409	1977	1615	1105	1712	7918	3470	771	854	1075	1847	5862	4295	4009



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright day for many, with sunny spells. A scattering of showers across northern and western parts of the UK, perhaps some longer spells of rain across northwest Scotland. Feeling chilly, with temperatures a little below average for late September.</p> <p>Tonight: Showers will continue this evening and overnight across the northwest of the UK. Staying dry elsewhere, with clear spells. Cloud thickening across the southwest towards the end of the night.</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 No weather Warnings</p> <p>Flood Warnings 59 flood warnings and 105 flood alerts issued for England.</p> <p>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