

National Electricity Transmission System Status Report

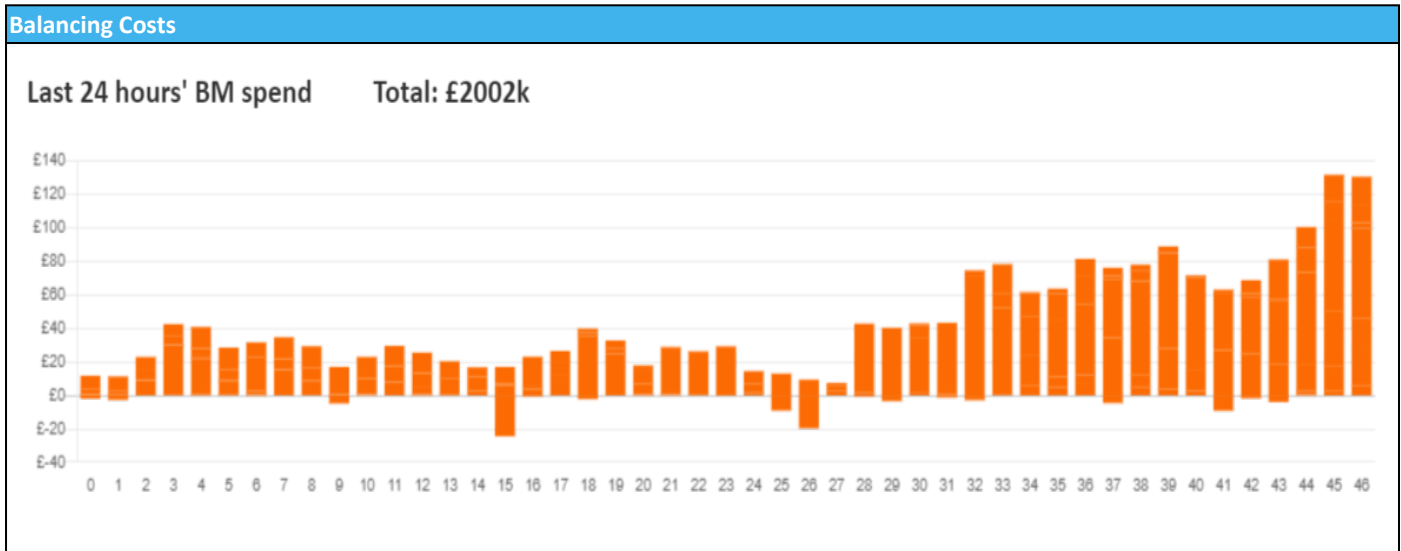


nationalgridESO

National Electricity Transmission System Status Report
Monday 09 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	10,339 (SP 40)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



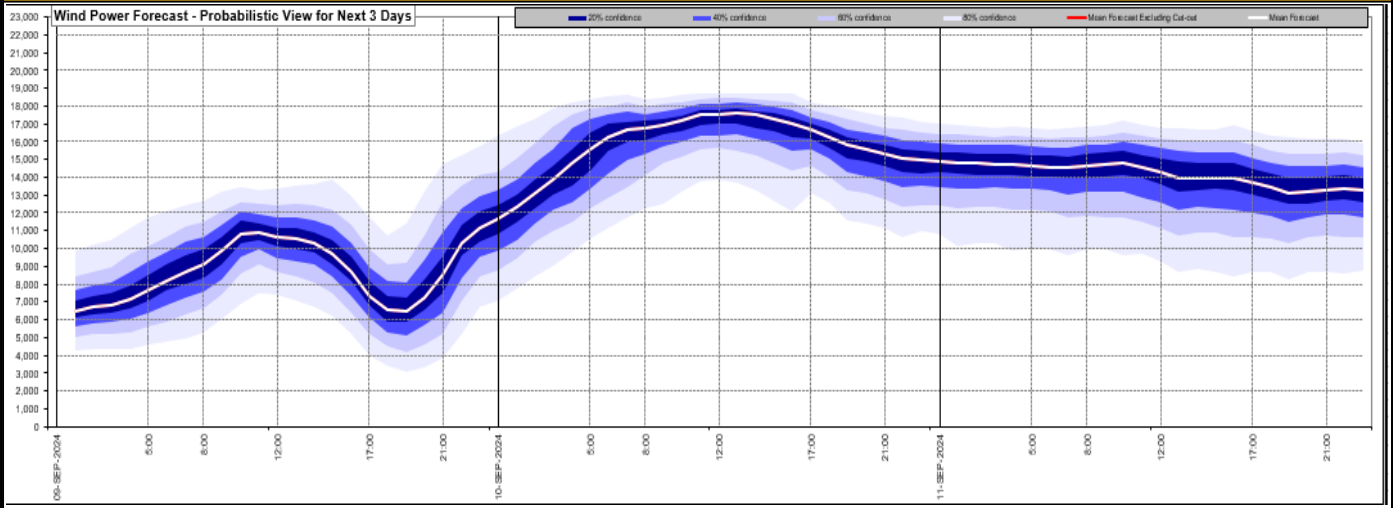
Yesterday's Market Summary

Cash Out Price (Max)	119.40 £/MWh (SP 34)
Cash Out Price (Min)	55 £/MWh (SP 27)
Peak Demand Yesterday	31,091 MW
Minimum Demand	17,800 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	Partially 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

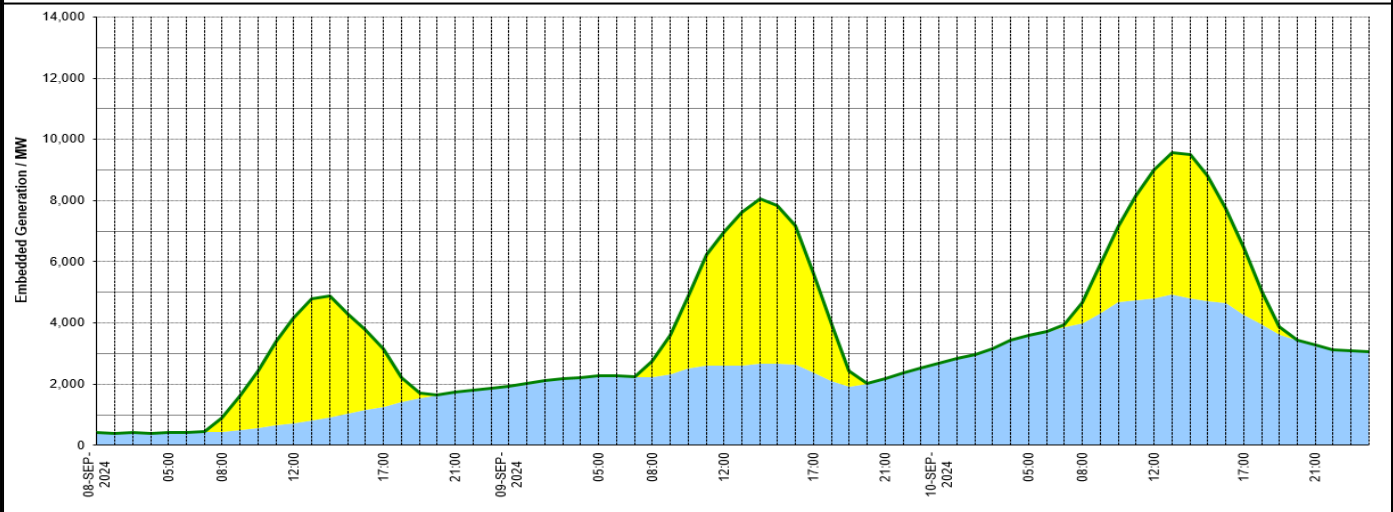
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 09-Sep-2024 04:33:00			
	08-SEP-2024					09-SEP-2024					10-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	442	3468	1888	0	0	0	522	4351	3223	0	0	0	696	4185	2187	0
Wind (MW)	409	443	706	1270	1742	1927	2269	2224	2602	2397	2195	2689	3587	3973	4815	4275	3278
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	409	885	4174	3158	1742	1927	2269	2746	6953	5620	2195	2689	3587	4669	9000	6462	3278



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: The east and southeast of England will have a rather cloudy day with patchy rain. Elsewhere skies will generally brighten up after a damp start for some. However, persistent rain will arrive in the northwest later. Rather cool and breezy.</p> <p>Tonight: Mainly dry with clear spells in the southeast. Meanwhile, wet and windy weather will move east across northern, western and central areas, followed by blustery showers in the far northwest.</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 are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 6 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland.
		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