

National Electricity Transmission System Status Report

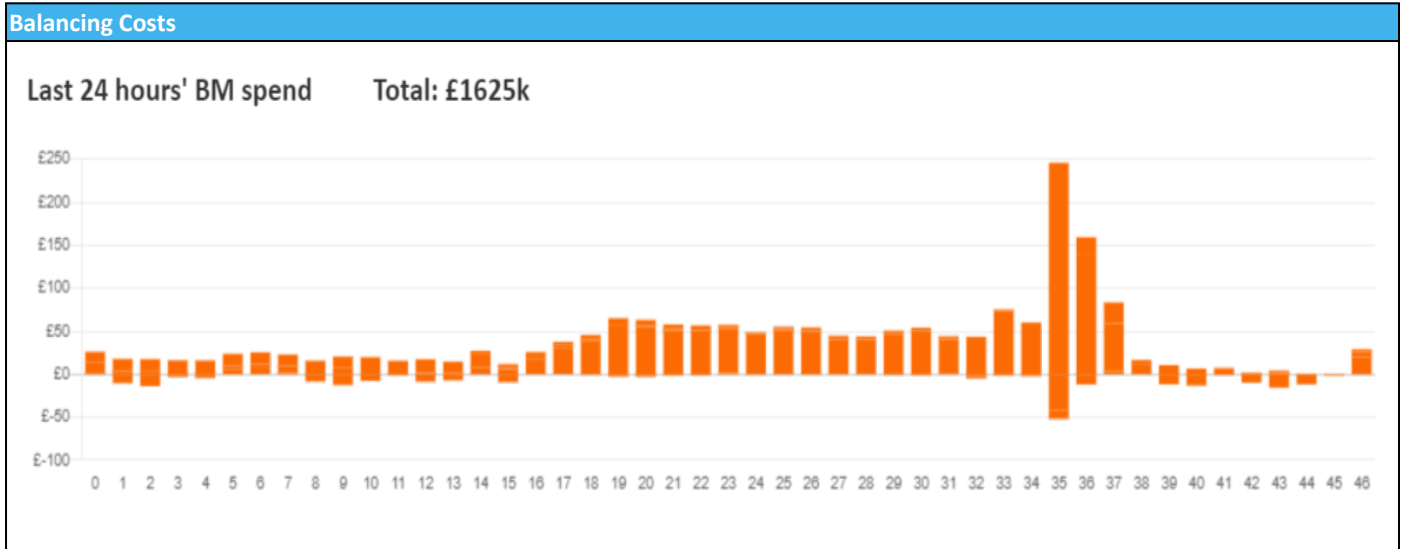


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National Electricity Transmission System Status Report
Sunday 08 September 2024

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			

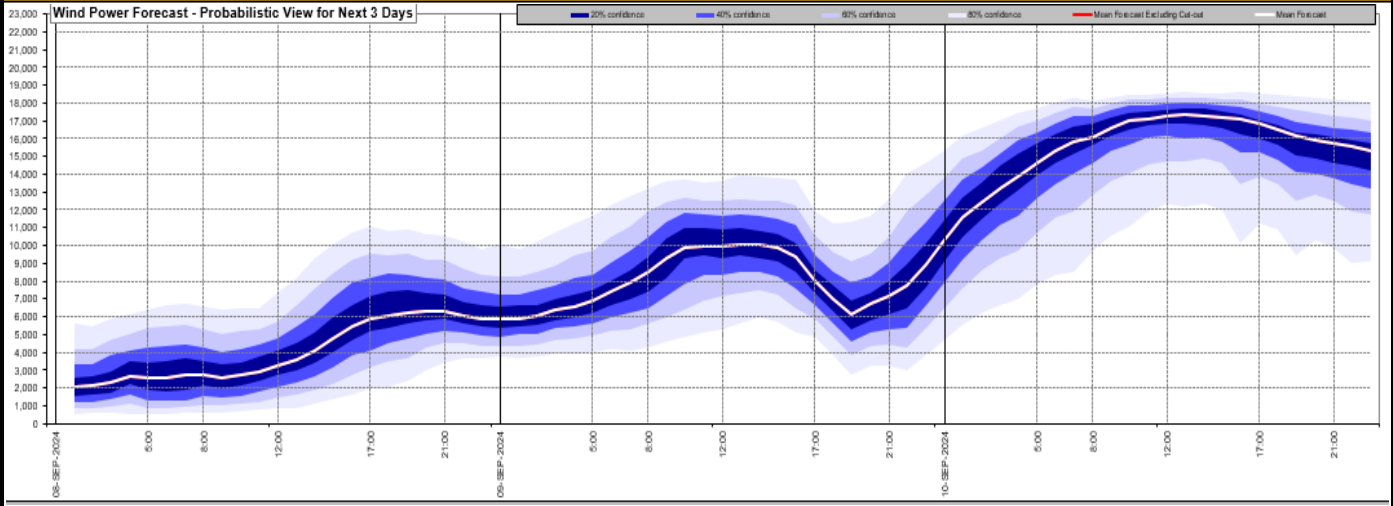
Today's Minimum De-Rated Margin	10040 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	200 £/MWh (SP 37)
Cash Out Price (Min)	61.86 £/MWh (SP 5,6)
Peak Demand Yesterday	30,350 MW
Minimum Demand	18,150 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

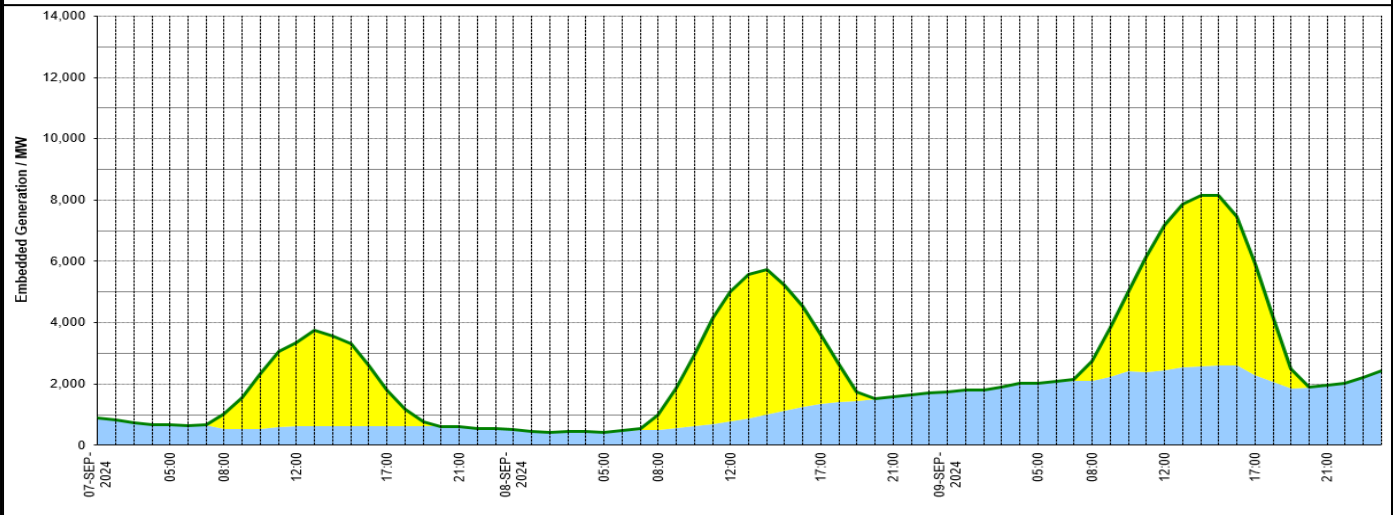
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 08-Sep-2024 04:33:18				
	07-SEP-2024					08-SEP-2024					09-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	467	2718	1175	0	0	0	487	4215	2235	0	0	0	665	4740	3613	0
Wind (MW)	675	545	631	639	605	510	436	508	779	1352	1588	1731	2021	2088	2438	2306	1948
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	675	1012	3349	1814	605	510	436	995	4994	3587	1588	1731	2021	2753	7178	5919	1948



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A wet day for parts of northern and central England, and parts of Wales with heavy and persistent rain. Showers developing in the southeast, possibly heavy and thundery. Cloudy but largely dry elsewhere. A cooler day for most. Brisk winds.</p> <p>Tonight: Some outbreaks of rain this evening though generally easing overnight. Any daytime showers becoming confined to coasts. Patchy fog in places. Turning chilly where skies clear in the north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources	<p>UK Weather Warnings Yellow warning of rain</p> <p>Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands Yorkshire & Humber</p>

Weather	Source	Commentary
	Wales	<p>Started at: 21:00 BST on Sat 7 September</p> <p>Ends: 18:00 BST on Sun 8 September</p> <p>Areas of heavy, possibly thundery rain may cause flooding and disruption in parts of England and Wales on Saturday night and Sunday</p> <p>Flood Warnings</p> <p>0 flood warnings and 17 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 11 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