

National Electricity Transmission System Status Report

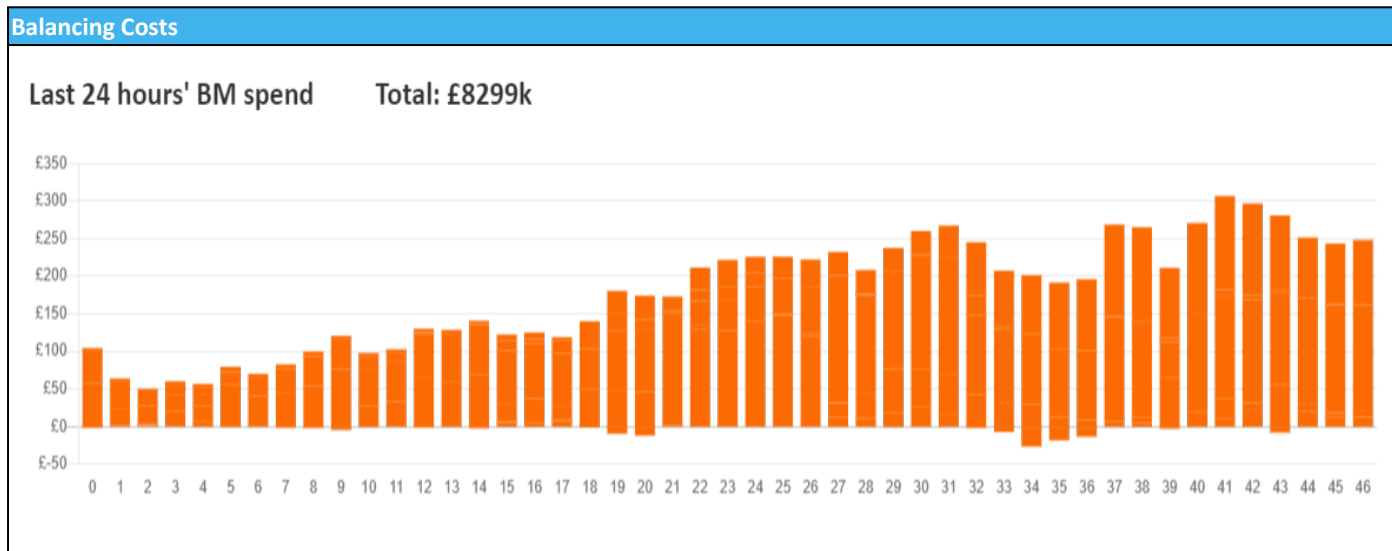


nationalgridESO

National Electricity Transmission System Status Report
Friday 30 August 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			

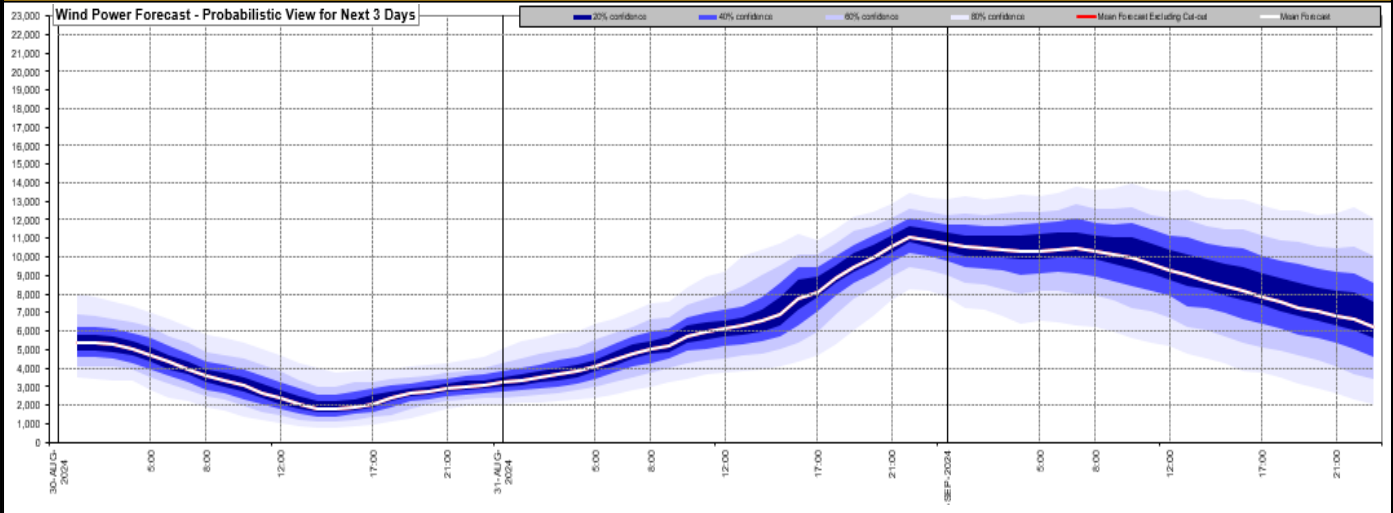
Today's Minimum De-Rated Margin	8,837 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	124 £/MWh (SP 9-11)
Cash Out Price (Min)	-19.19 £/MWh (SP 24-28)
Peak Demand Yesterday	32,732 MW
Minimum Demand	18,132 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)	0	0	Planned Outage
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

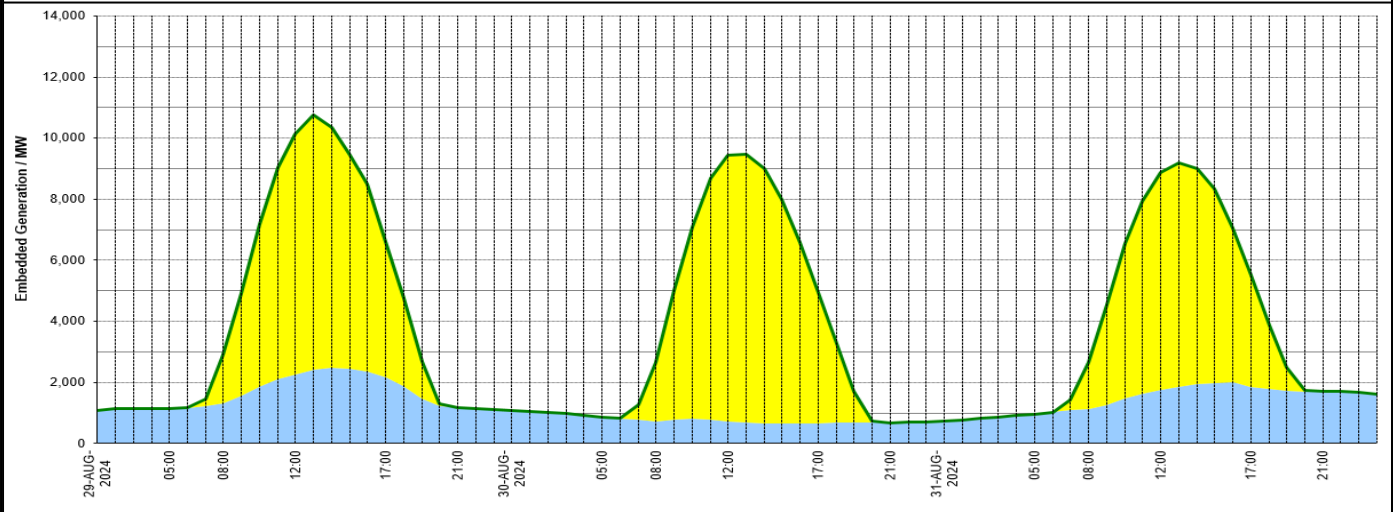
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 30-Aug-2024 04:33:26	
	29-AUG-2024					30-AUG-2024					31-AUG-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	1566	7860	4453	0	0	0	1943	8716	4279	0	0	0	1534	7129	3649	0
Wind (MW)	1154	1325	2274	2161	1183	1096	876	713	728	661	686	742	957	1134	1745	1848	1701
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1154	2891	10134	6614	1183	1096	876	2656	9444	4940	686	742	957	2668	8874	5497	1701



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showers in the north will fade, leaving a fine a dry day across all parts. Temperatures slightly higher than Thursday, feeling pleasant in the sunshine and light winds.</p> <p>Tonight: Dry with clear skies leading to mist and fog patches in the west and north. Southern England possibly turning cloudier by dawn and feeling cool in the north.</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 1 flood warnings and 2 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