

National Electricity Transmission System Status Report

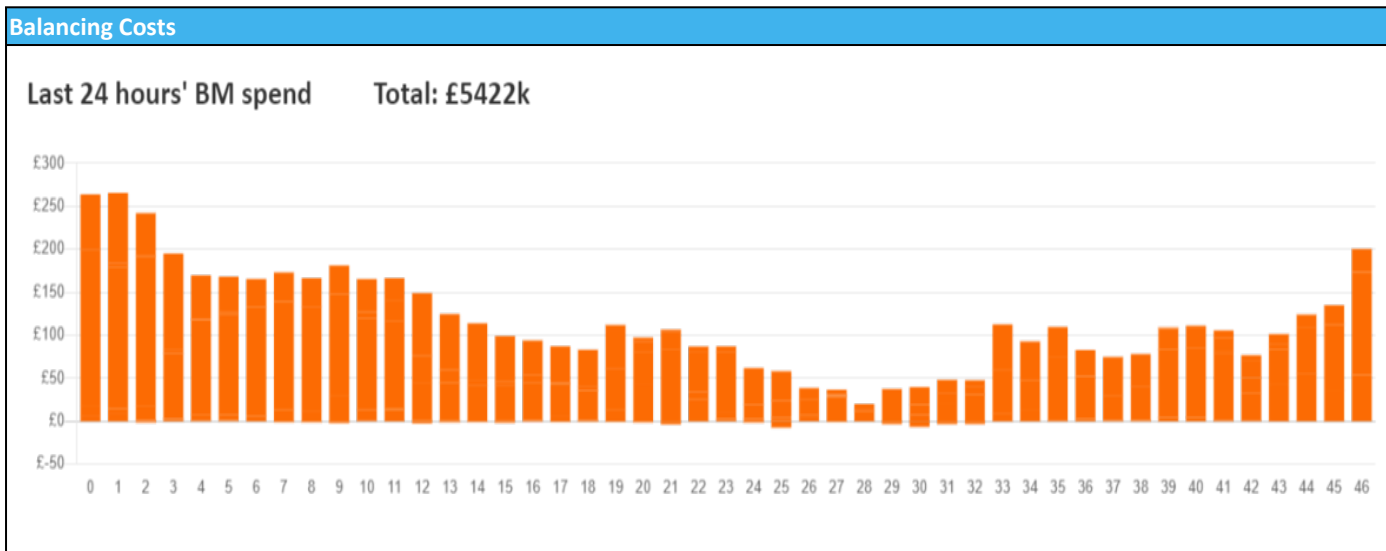


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 27 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	11,164 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1150MW



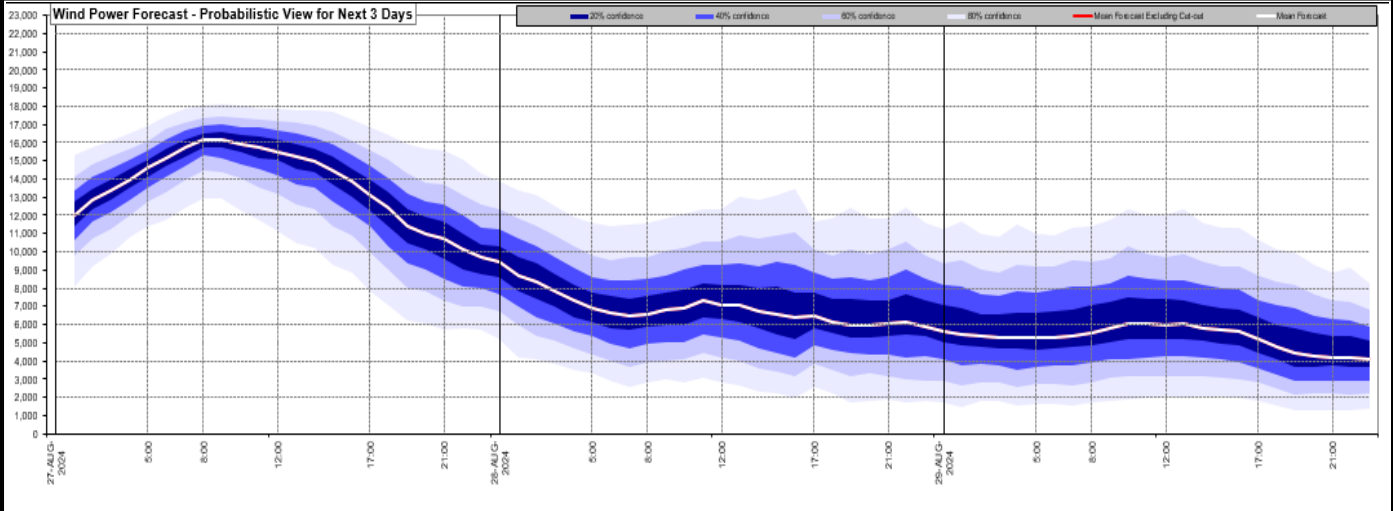
Yesterday's Market Summary

Cash Out Price (Max)	118.68 £/MWh (SP 43)
Cash Out Price (Min)	0 £/MWh (SP 5)
Peak Demand Yesterday	30,115 MW
Minimum Demand	16,109 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)	500	500	Fully Available
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

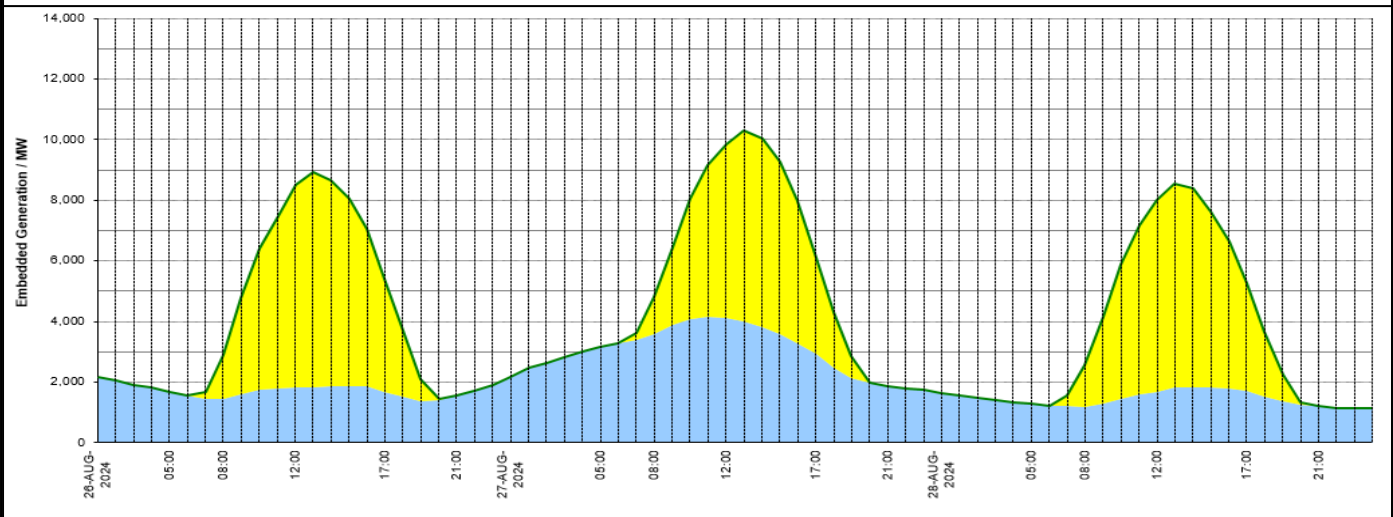
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 27-Aug-2024 04:33:00				
	26-AUG-2024					27-AUG-2024					28-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	1444	6658	3717	0	0	0	1204	5710	3186	0	0	0	1340	6335	3552	0
Wind (MW)	1656	1454	1830	1693	1564	2161	3162	3596	4129	2916	1884	1653	1278	1197	1688	1717	1199
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1656	2898	8488	5410	1564	2161	3162	4800	9839	6102	1884	1653	1278	2537	8023	5269	1199



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet across western Scotland and Cumbria although this tending to ease as it moves southwards and eastwards. Warm and sunny ahead of the rain band, with blustery showers following behind. Windy in the northwest with gales at times, easing later.</p> <p>Tonight: Cloudy in the north and west with the rain easing. Drier in the southeast. A mild night for all and feeling rather muggy in the southeast.</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 rain Areas affected: SW Scotland, Lothian Borders Strathclyde</p> <p>Started at: 03:00 BST on Tue 27 August</p> <p>Ends: 19:00 BST on Tue 27 August</p>

Weather	Source	Commentary
		Persistent rain, heavy at times, over southwest Scotland on Tuesday may cause some local flooding and travel disruption.
		Flood Warnings 1 flood warnings and 3 flood alerts issued for England.
		3 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