

National Electricity Transmission System Status Report

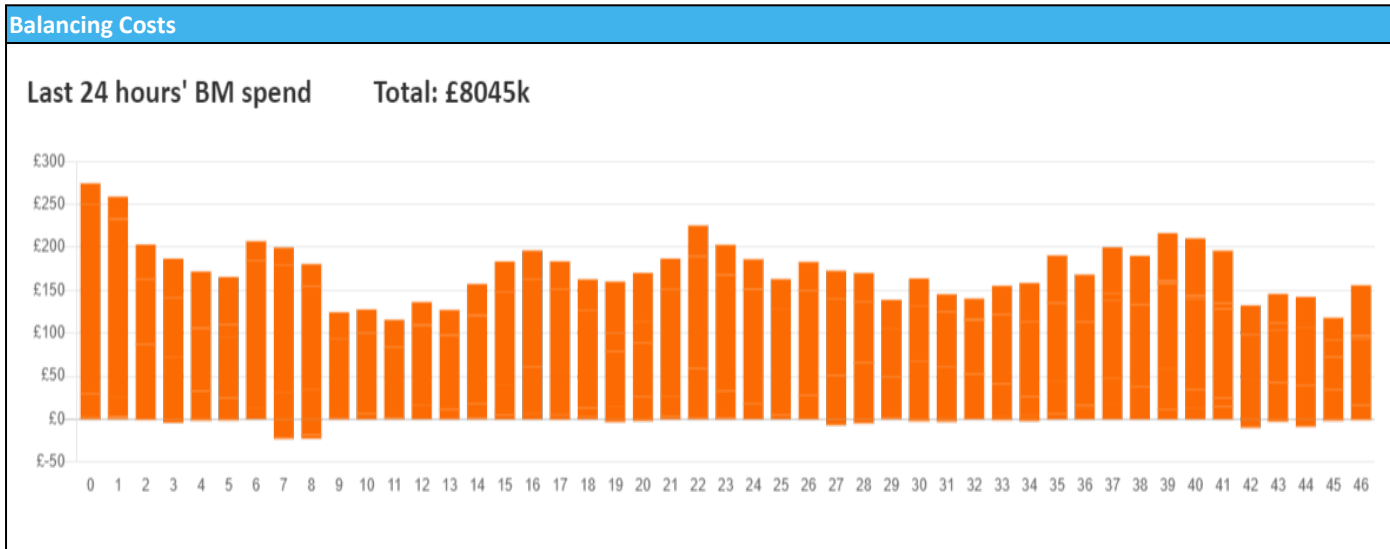


nationalgridESO

National Electricity Transmission System Status Report
Sunday 18 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	8282 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



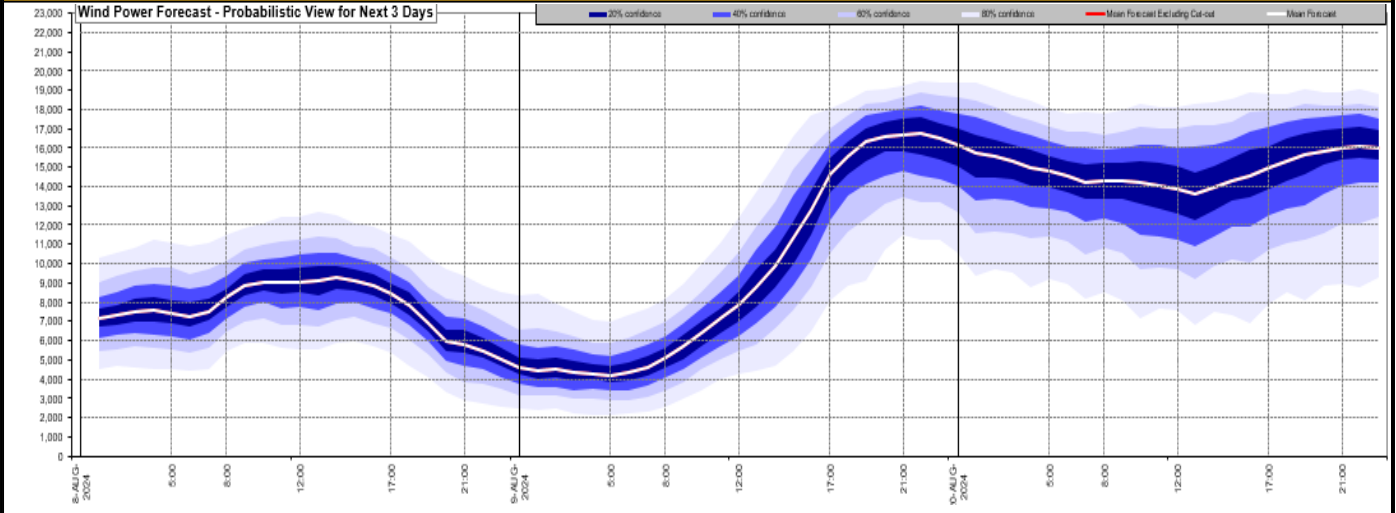
Yesterday's Market Summary

Cash Out Price (Max)	110.00 £/MWh (SP 33-36))
Cash Out Price (Min)	0.85 £/MWh (SP 5,6)
Peak Demand Yesterday	26,698 MW
Minimum Demand	15,900 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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

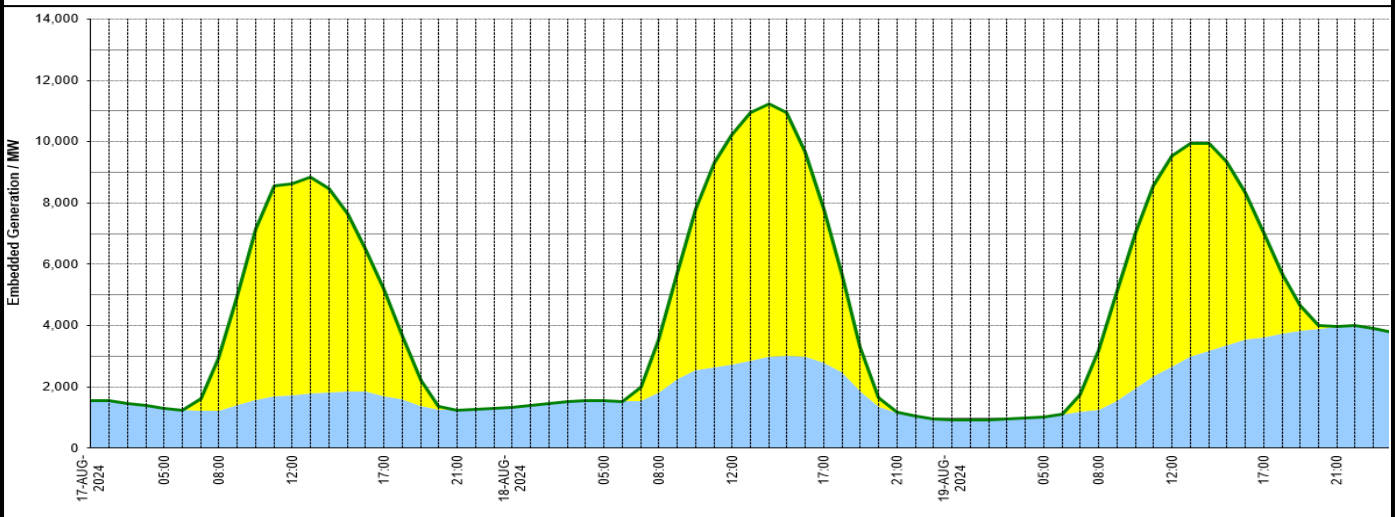
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-AUG-2024					18-AUG-2024					19-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	1717	6908	3491	0	0	0	1703	7498	5026	0	0	0	1915	6859	3408	0
Wind (MW)	1312	1233	1728	1705	1242	1330	1550	1820	2741	2787	1162	915	1025	1261	2665	3625	3958
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1312	2950	8636	5196	1242	1330	1550	3523	10239	7813	1162	915	1025	3176	9524	7033	3958



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Another pleasant day for most with a good number of warm sunny spells. Cloudier and breezier in the north with isolated showers, locally heavy for a time. Tonight: Staying dry overnight for most with clear spells but isolated showers continuing in the northwest, where it remains breezy. Turning chilly in the countryside under clear skies.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 1 flood alerts issued for England. 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