

National Electricity Transmission System Status Report

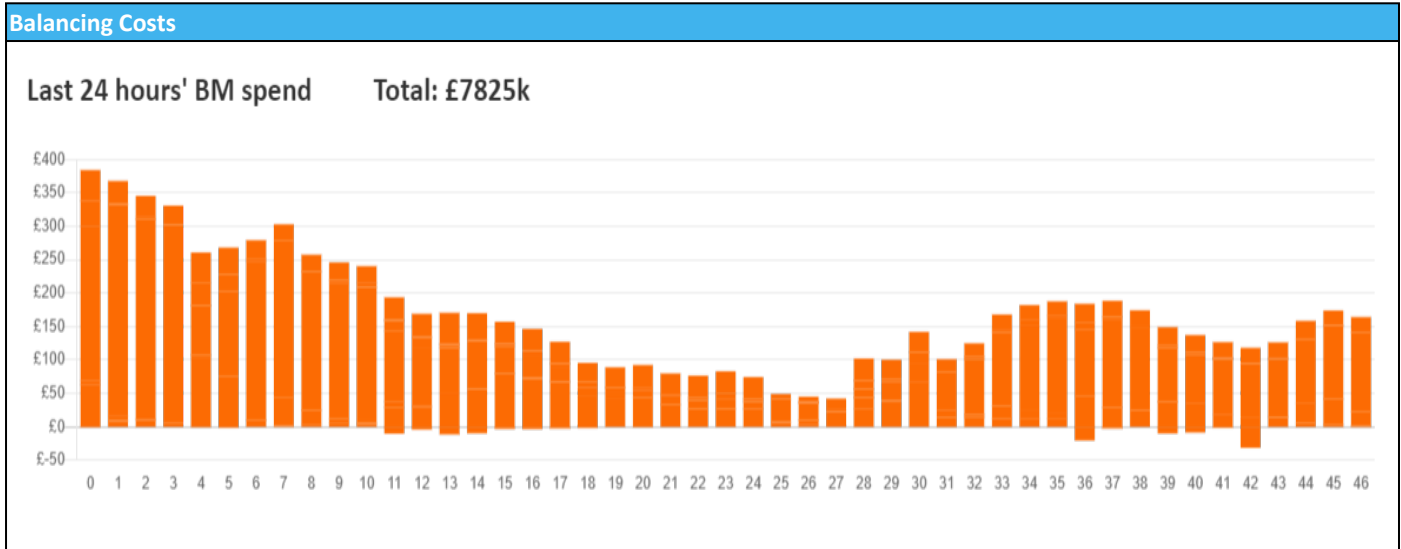


nationalgridESO

National Electricity Transmission System Status Report
Friday 16 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			

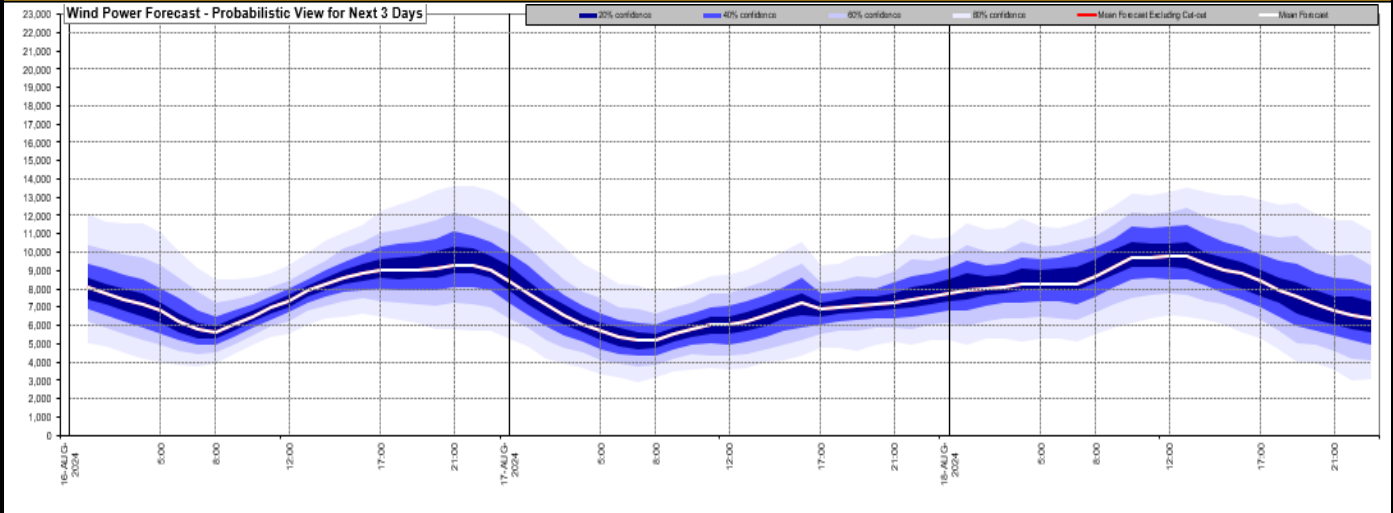
Today's Minimum De-Rated Margin	13,182 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



Yesterday's Market Summary	
Cash Out Price (Max)	97.45 £/MWh (SP 37)
Cash Out Price (Min)	-21.28 £/MWh (SP 30)
Peak Demand Yesterday	30,771 MW
Minimum Demand	16,866 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

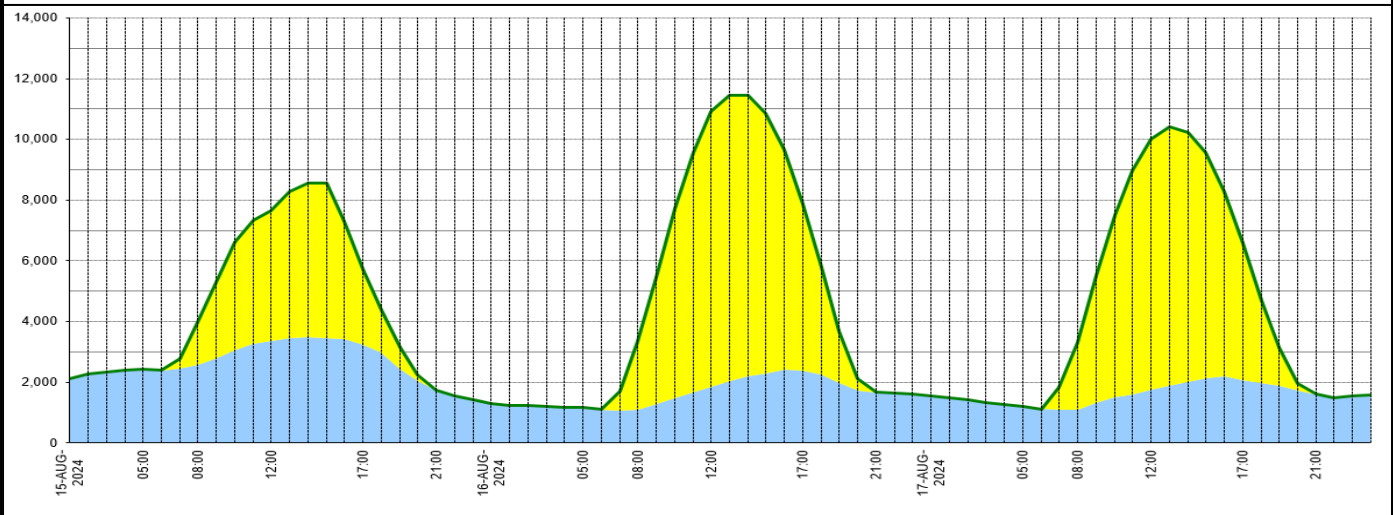
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	15-AUG-2024					16-AUG-2024					17-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	1377	4291	2511	0	0	0	2267	9057	5493	0	0	0	2204	8254	4498	0
Wind (MW)	2430	2587	3369	3226	1736	1294	1161	1090	1846	2381	1669	1564	1198	1111	1745	2075	1605
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2430	3964	7660	5737	1736	1294	1161	3357	10903	7874	1669	1564	1198	3315	9999	6573	1605



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Overnight rain soon clearing the southeast with cloud lifting. Dry with plenty of sunny spells for many on Friday with showers continuing for northwest Scotland. Feeling breezy here but lighter winds in the south. Feeling warm in the sunshine. Tonight: Windy with further showers across the north and west. Dry elsewhere with clear spells, turning chilling across some rural areas with isolated fog patches forming.
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 1 flood warnings and 4 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