

**National Electricity
Transmission System Status Report**

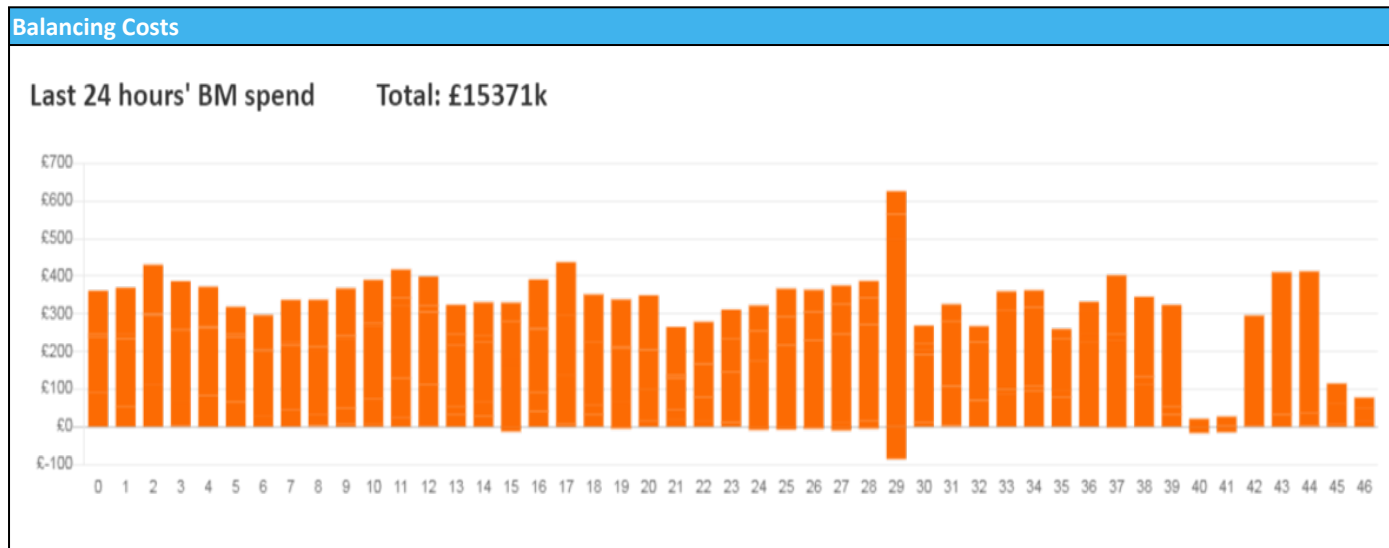


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 04 August 2022

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	4,268 (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



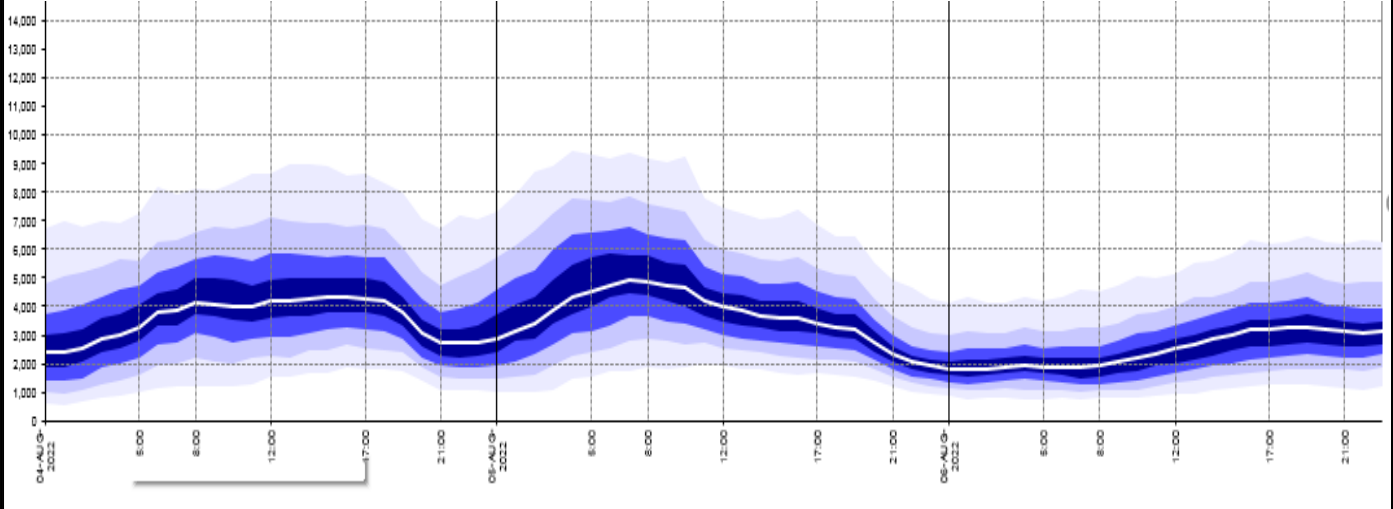
Yesterday's Market Summary

Cash Out Price (Max)	£527.37 (SP 39)
Cash Out Price (Min)	£165.00 (SP 9,10)
Peak Demand Yesterday	30,393 MW
Minimum Demand	19,050 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1200	ESO NTC restriction

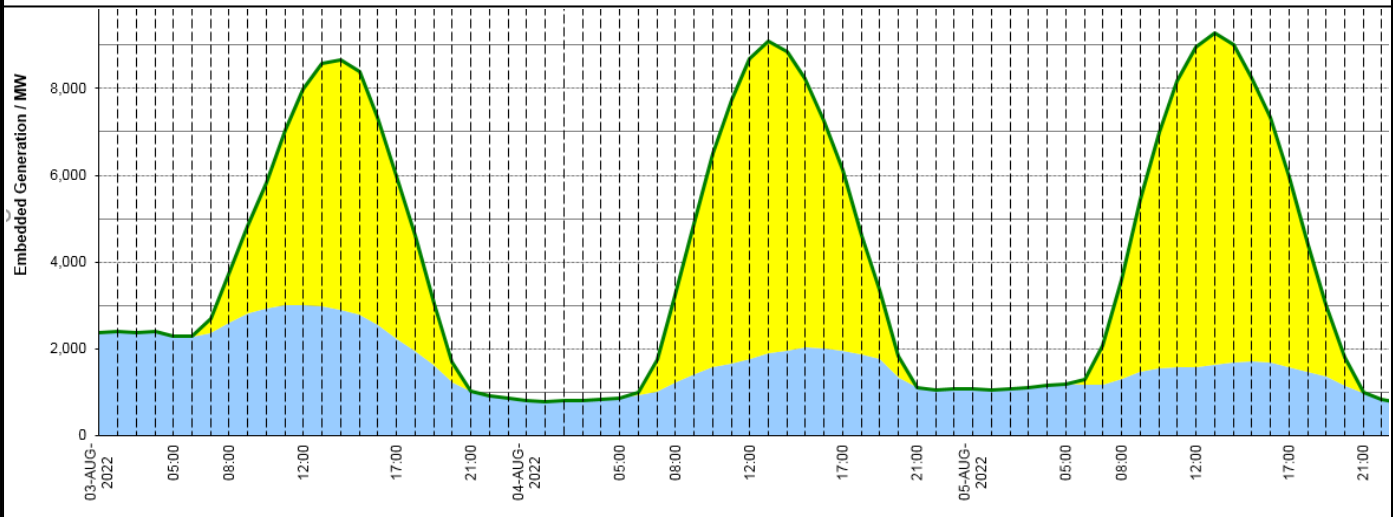
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-AUG-2022					04-AUG-2022					05-AUG-2022						
	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	1103	4983	3776	12	0	0	1994	6936	4177	0	0	0	2268	7376	4387	26
Wind (MW)	2300	2610	3007	2215	1010	817	869	1233	1759	1956	1107	1073	1191	1314	1583	1570	969
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2300	3713	7990	5991	1022	817	869	3227	8695	6133	1107	1073	1191	3582	8959	5957	995



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry with sunny spells in the south and feeling much fresher, though still warm. Scattered showers further north, especially across northern Scotland where some may be heavy. Tonight: Showers, some prolonged and locally heavy across Scotland and initially Northern Ireland, with scattered showers across northwest England and North Wales, otherwise dry with clear periods. Generally cooler and fresher than recent nights, though still warm in southeast England.
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 No flood warnings 2 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights