

**National Electricity
Transmission System Status Report**

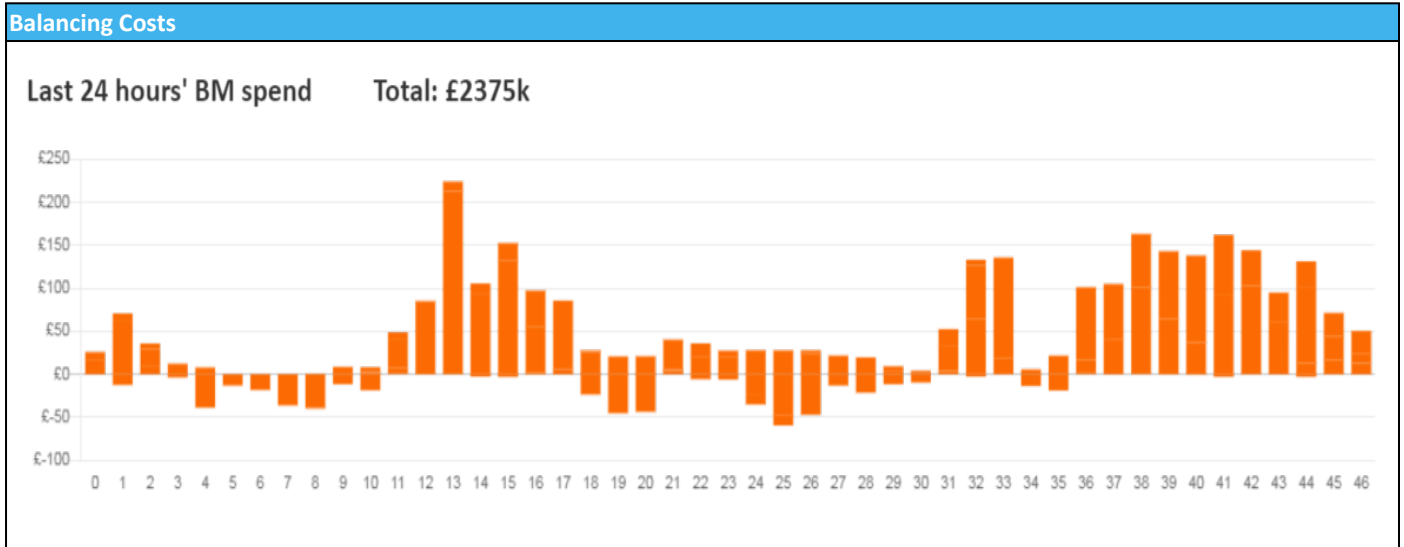


national**grid**ESO

National Electricity Transmission System Status Report
Friday 05 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			

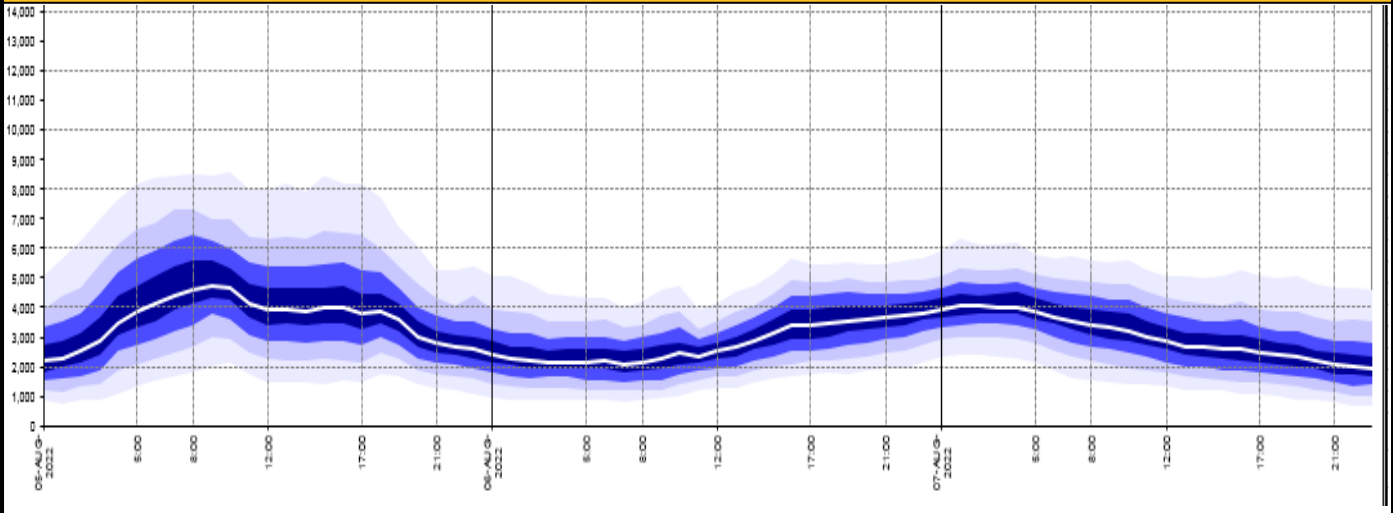
Today's Minimum De-Rated Margin	5,664 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£480 (SP 43)
Cash Out Price (Min)	£100 (SP 1,2)
Peak Demand Yesterday	30,951 MW
Minimum Demand	18,110 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	1150	ESO NTC restriction

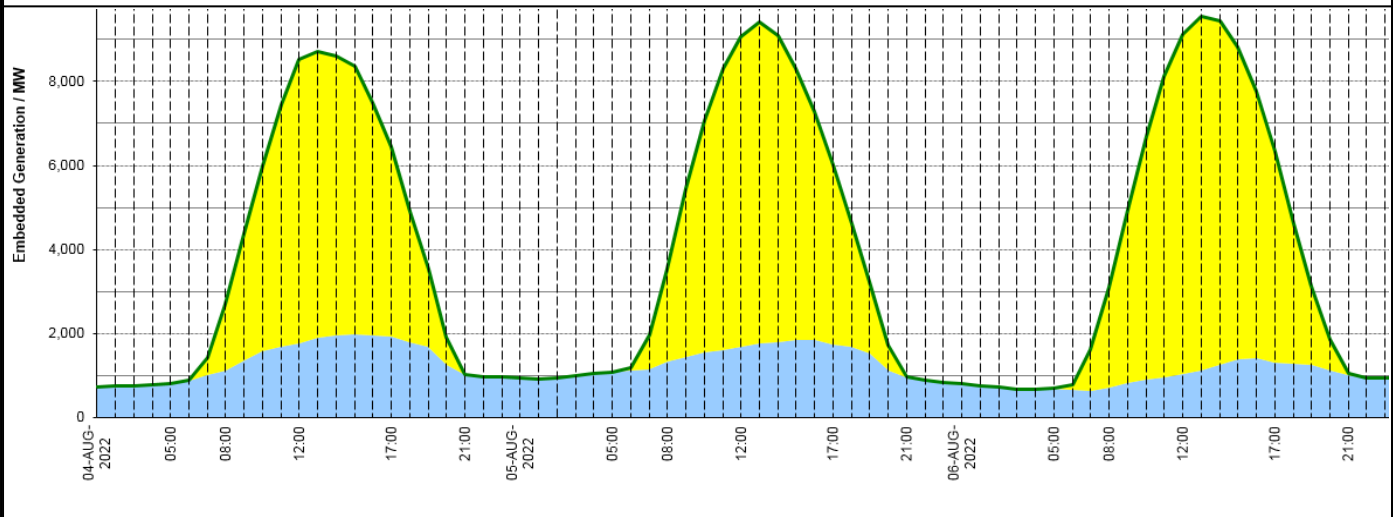
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-AUG-2022					05-AUG-2022					06-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	1568	6768	4517	12	0	0	2222	7397	4284	0	0	0	2397	8077	5018	25
Wind (MW)	819	1130	1769	1932	1021	942	1084	1320	1676	1734	958	802	688	706	1031	1314	1015
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	819	2698	8537	6449	1033	942	1084	3542	9073	6018	958	802	688	3103	9108	6332	1040



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and scattered showers across northern and central regions. Driest and sunniest across southern England where it will feel warm. Tonight: Showers continuing in the northwest and far north, whilst a few perhaps affecting East Anglia. Most other parts dry with clear spells, and turning chilly in some rural areas.
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 0 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