

**National Electricity
Transmission System Status Report**

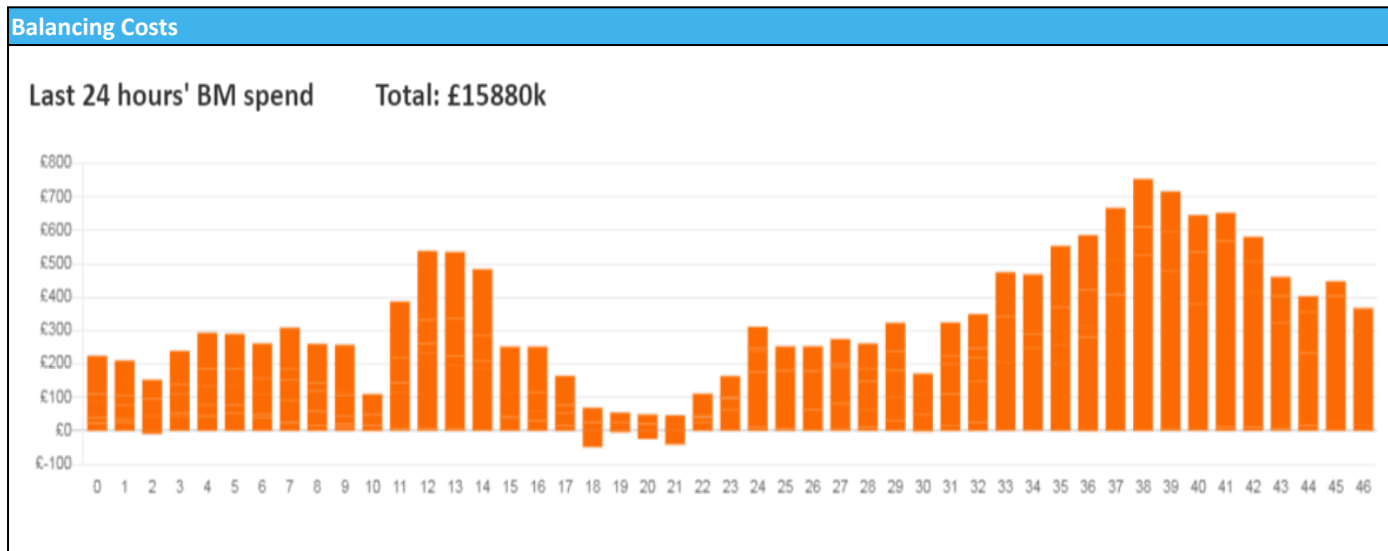


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 11 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	2518 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



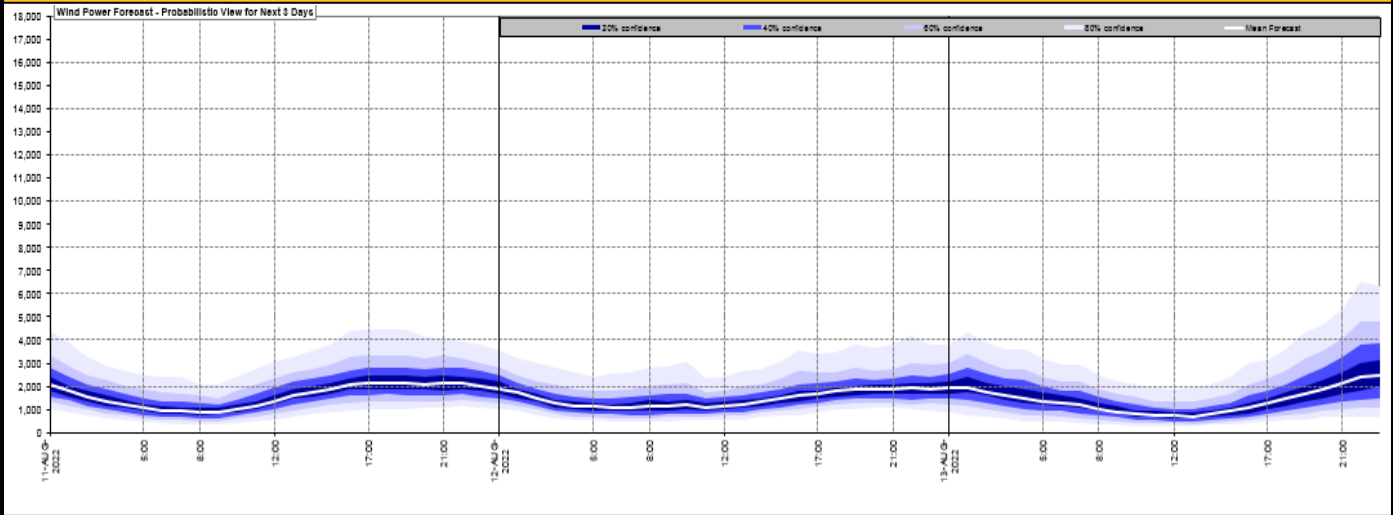
Yesterday's Market Summary

Cash Out Price (Max)	£493.95 (SP 40)
Cash Out Price (Min)	£190.10 (SP 4)
Peak Demand Yesterday	29,270 MW
Minimum Demand	19,359 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)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	700	700	Partially Available

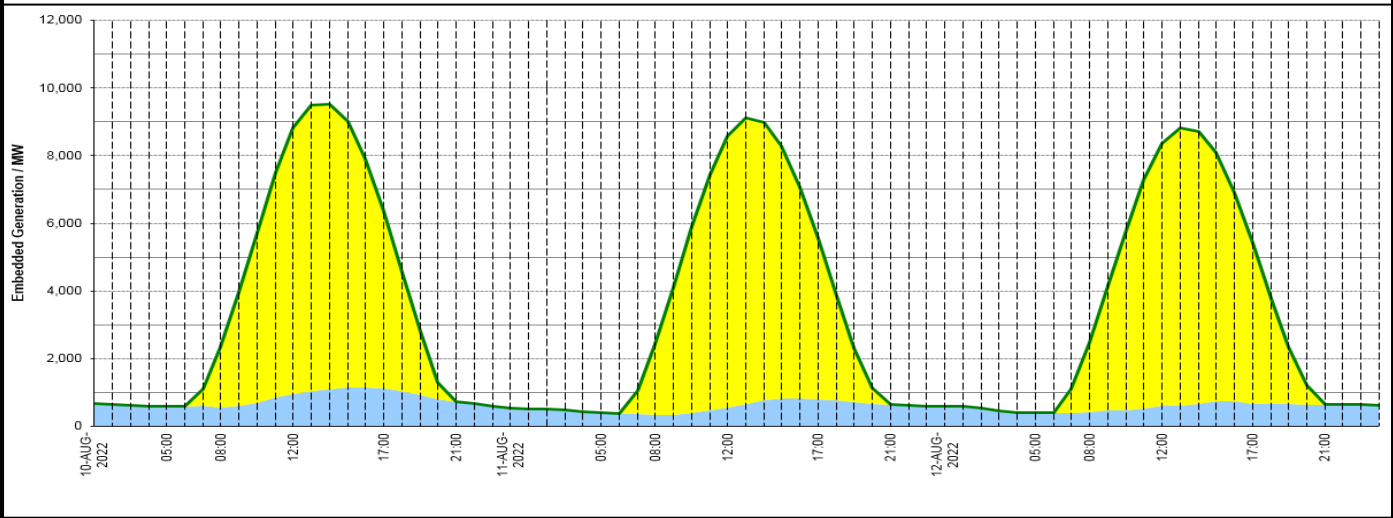
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-AUG-2022					11-AUG-2022					12-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	1803	7847	5224	1	0	0	2091	8031	4745	0	0	0	2061	7779	4759	0
Wind (MW)	588	550	967	1129	715	540	389	341	554	803	643	589	389	413	591	663	644
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	588	2353	8814	6353	716	540	389	2432	8585	5548	643	589	389	2474	8370	5422	644



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Much of England and Wales, plus eastern parts of Northern Ireland and Scotland, sunny and hot or very hot. The far north and northwest of Scotland, cloudier with occasional rain.</p> <p>Tonight: A dry, clear and warm night for most. Staying cloudier over the far north of Scotland with occasional, mostly light, rain.</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 Amber warning of extreme heat Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber Starts: 00:00 BST on Thu 11 August Ends: 23:59 BST on Sun 14 August</p> <p>Flood Warnings No flood warnings 0 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.</p>

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