

**National Electricity
Transmission System Status Report**

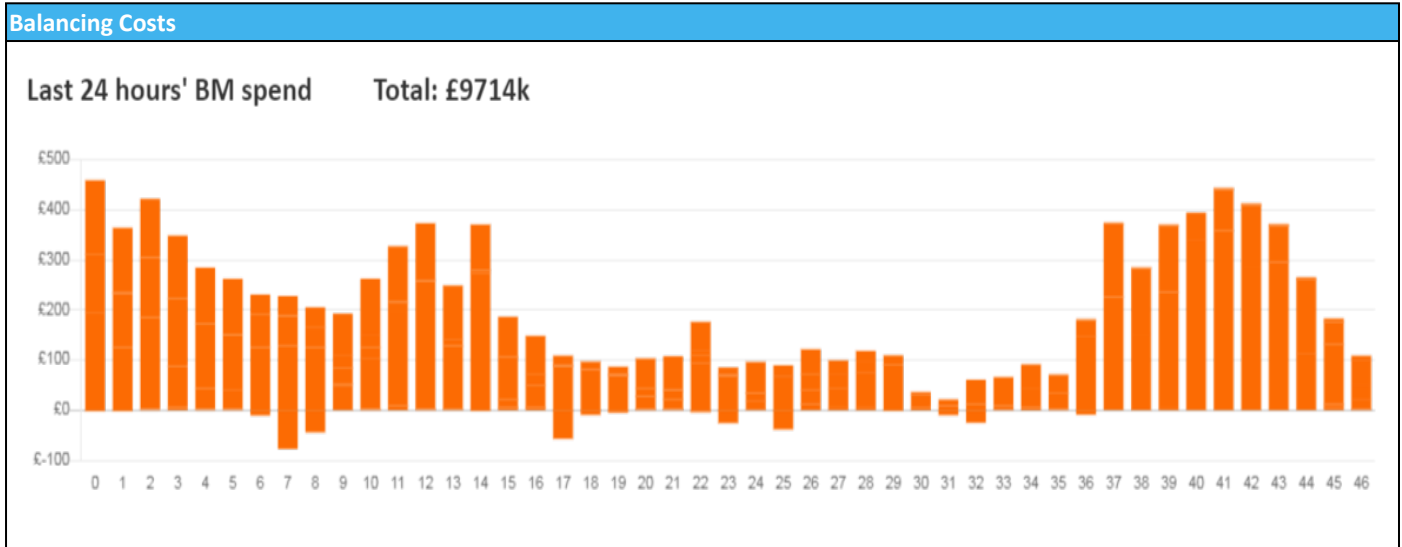


national**grid**ESO

National Electricity Transmission System Status Report
Monday 22 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	-78.21 (SP 24)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



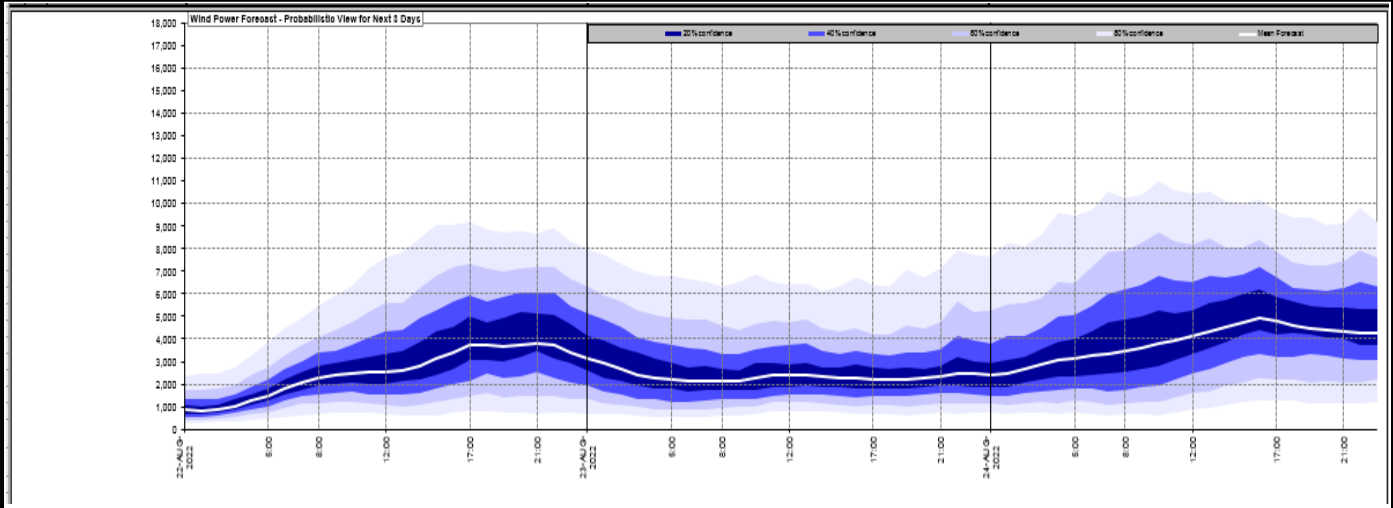
Yesterday's Market Summary

Cash Out Price (Max)	£585.00 (SP 38)
Cash Out Price (Min)	£220.00 (SP 19)
Peak Demand Yesterday	26,285 MW
Minimum Demand	16,680 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)	712	712	Partially Available

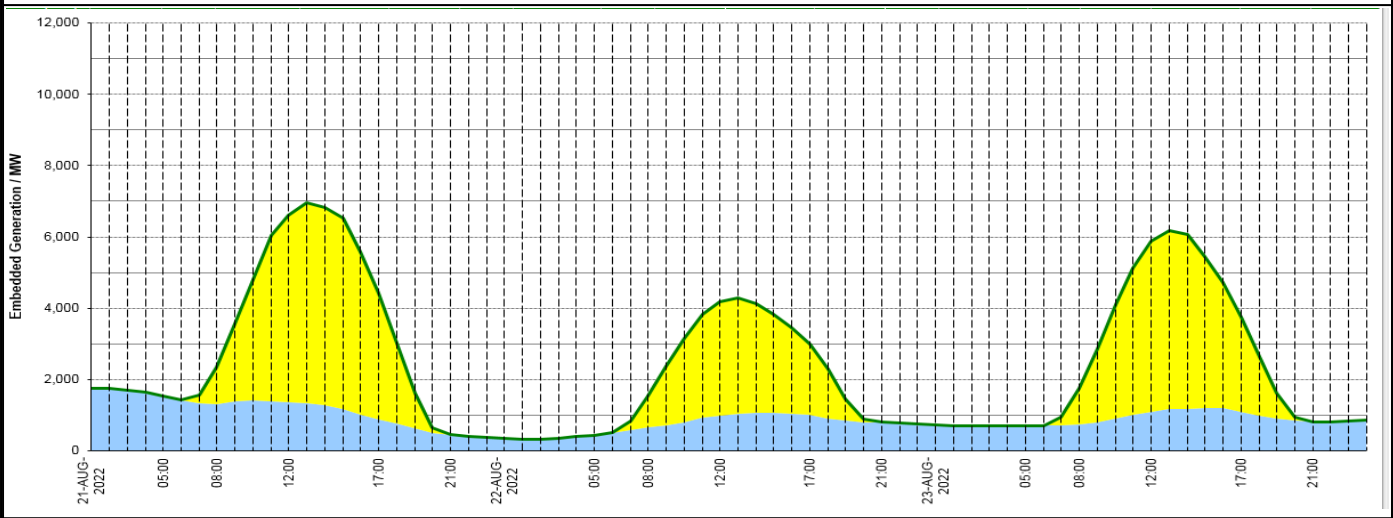
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-AUG-2022					22-AUG-2022					23-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	1037	5258	3542	0	0	0	902	3215	2000	0	0	0	1005	4806	2667	0
Wind (MW)	1533	1304	1353	877	443	344	441	645	973	998	795	738	711	744	1083	1077	811
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1533	2341	6611	4419	443	344	441	1547	4188	2998	795	738	711	1749	5889	3744	811



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain, heavy in places, moving eastwards across Northern Ireland, Wales and parts of England, especially northern England. Turning brighter from the west later and feeling warm and humid, with the risk of scattered heavy showers developing. Drier for northeast Scotland.</p> <p>Tonight: Showers and rain across southern UK mostly dying out, though patchy drizzle and fog may affect southern coastal areas. Rain and drizzle at times across northwestern UK. Mild and humid.</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 none</p> <p>Flood Warnings none</p>

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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