

**National Electricity
Transmission System Status Report**

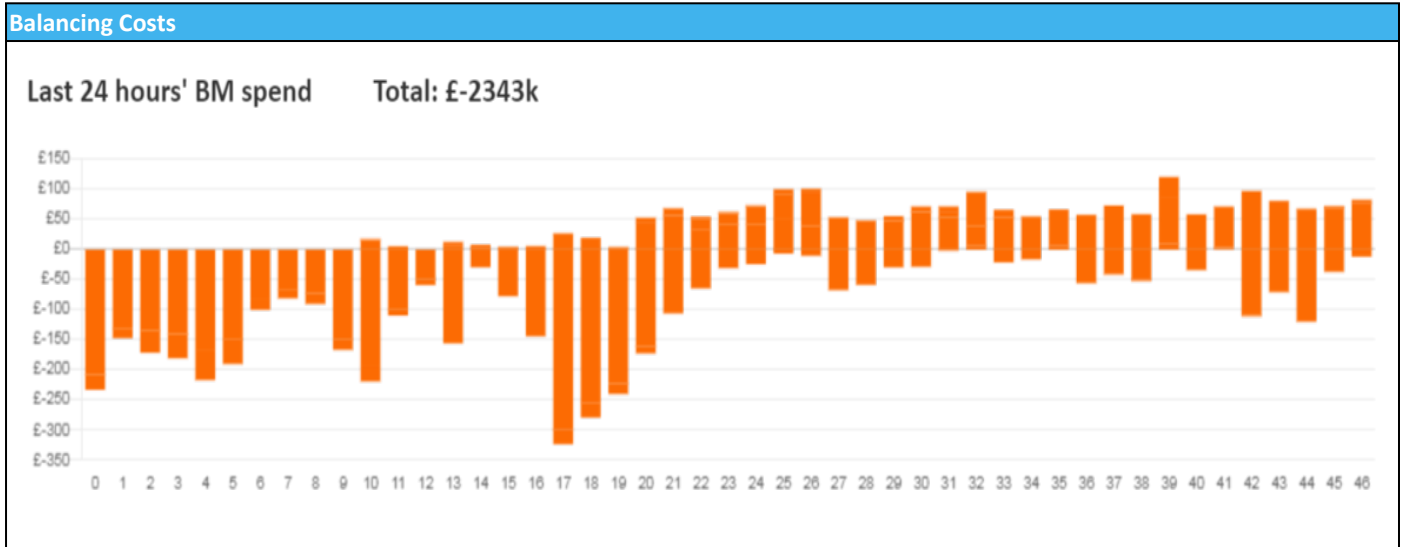


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 31 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			

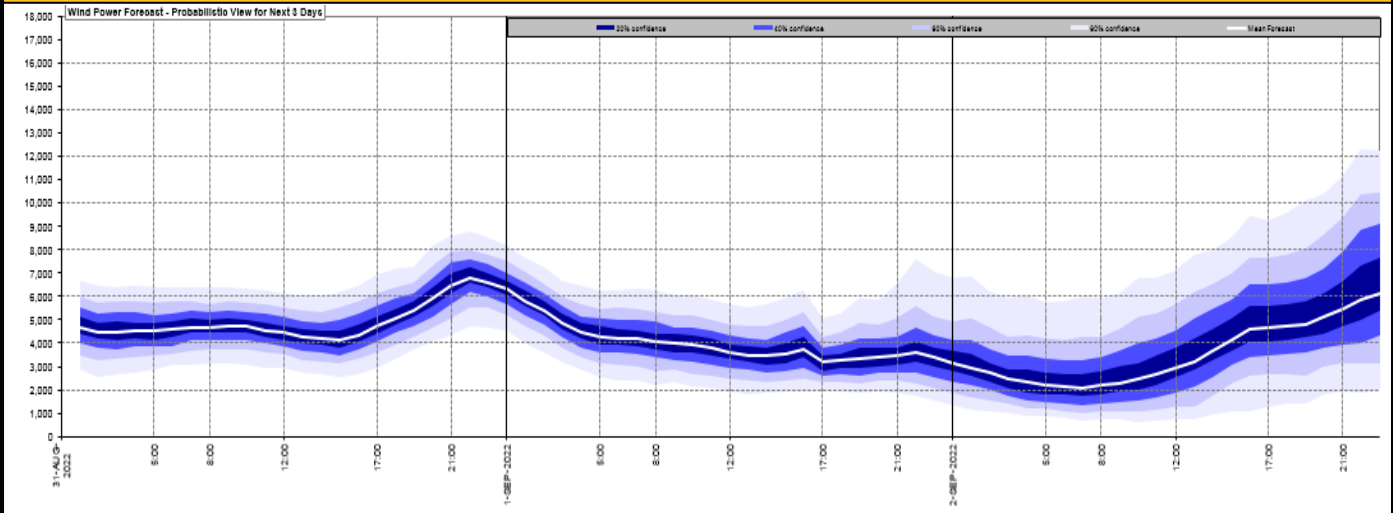
Today's Minimum De-Rated Margin	4221 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1250 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£542.50 (SP34,37,41&43)
Cash Out Price (Min)	£246.00 (SP 46)
Peak Demand Yesterday	32,908MW
Minimum Demand	18,450 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)	1400	1400	Fully Available

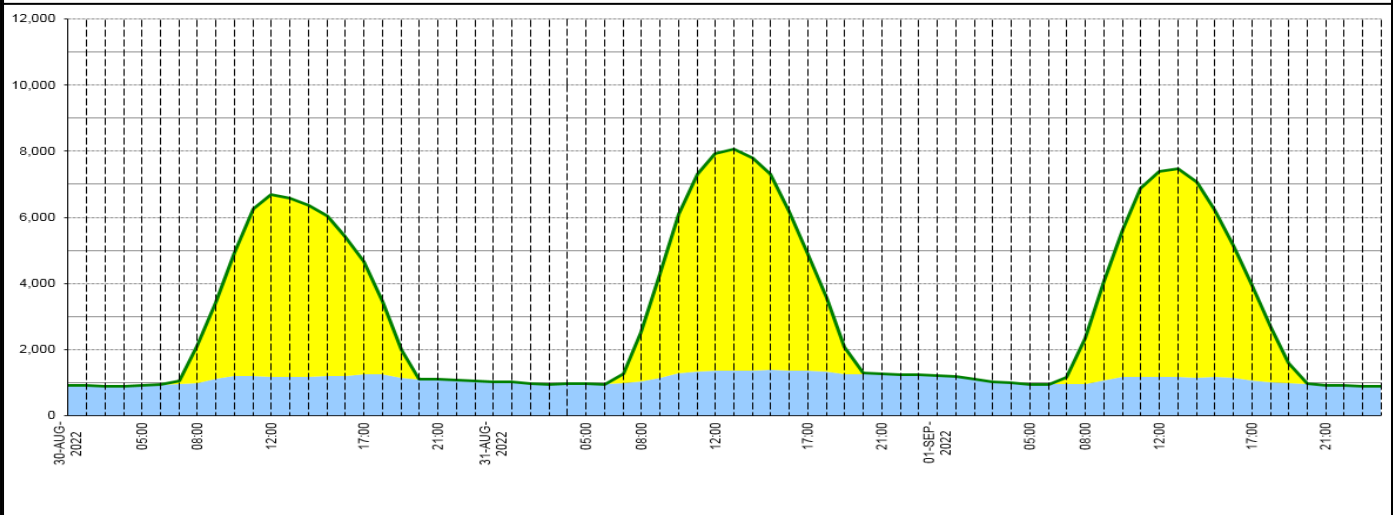
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-AUG-2022					31-AUG-2022					01-SEP-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	1104	5519	3418	0	0	0	1496	6560	3523	0	0	0	1384	6215	2876	0
Wind (MW)	926	987	1180	1246	1100	1016	958	1024	1360	1362	1258	1220	953	964	1184	1059	924
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	926	2091	6699	4664	1100	1016	958	2520	7920	4885	1258	1220	953	2348	7399	3935	924



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fine and dry with sunny spells for most areas, though parts of northern and eastern England may catch occasional showers. Breezy in the south and most areas warmer than today. Tonight: Most areas dry with long clear periods. A few mist or fog patches, most likely over parts of Scotland, Northern Ireland and northern England. Breezy in the south.
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 alerts in England, Wales and Scotland

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Further Information	
BM Reports	https://www.bmreports.com

Further Information	
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