

**National Electricity
Transmission System Status Report**

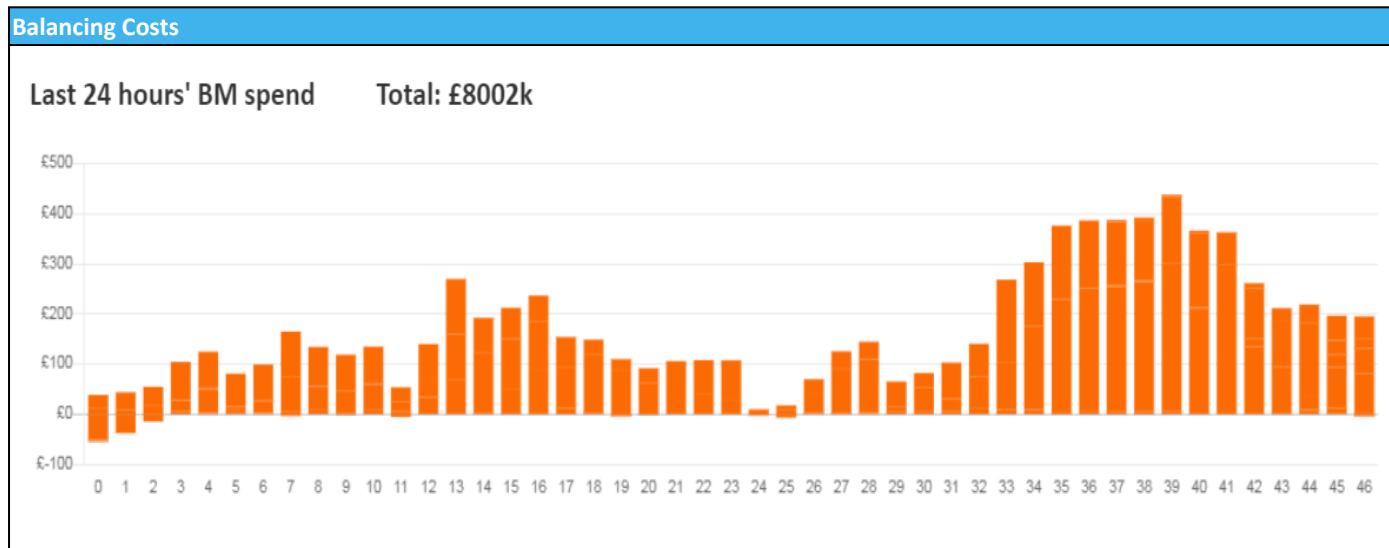


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 06 July 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	12866 (SP 17)	
Current BMU Largest Loss Risk	Generation	1900 MW
	Demand	1150 MW



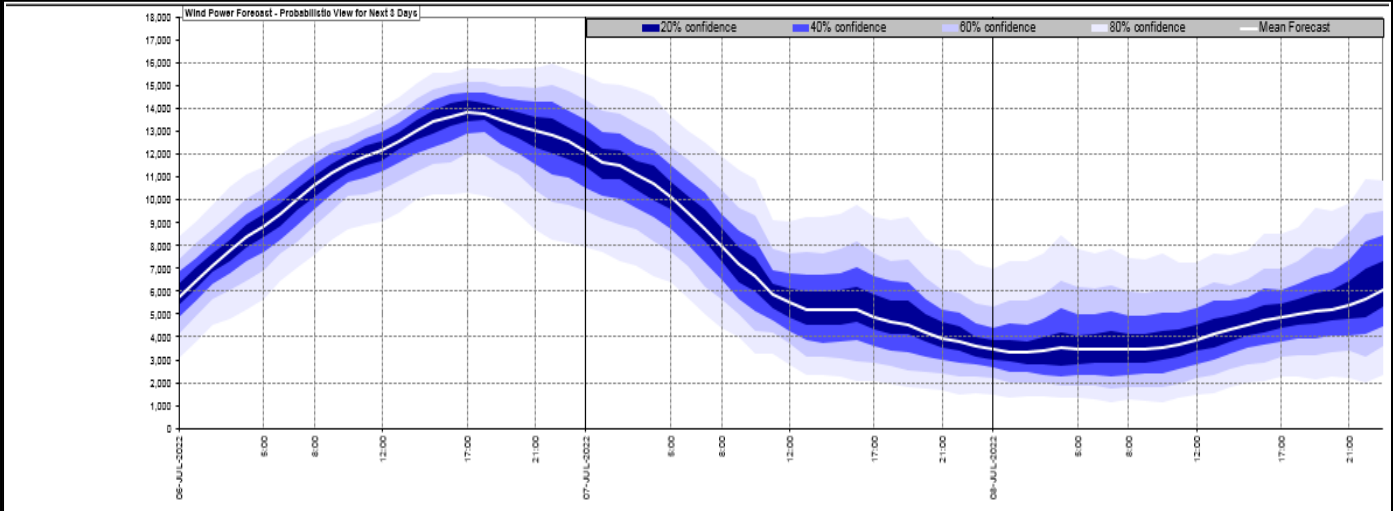
Yesterday's Market Summary

Cash Out Price (Max)	£388.48 (SP 43)
Cash Out Price (Min)	£133 (SP 2)
Peak Demand Yesterday	31, 023 MW
Minimum Demand	17, 890 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)	0	0	Planned Outage
Norway (NSL)	1100	800	ESO NTC restriction

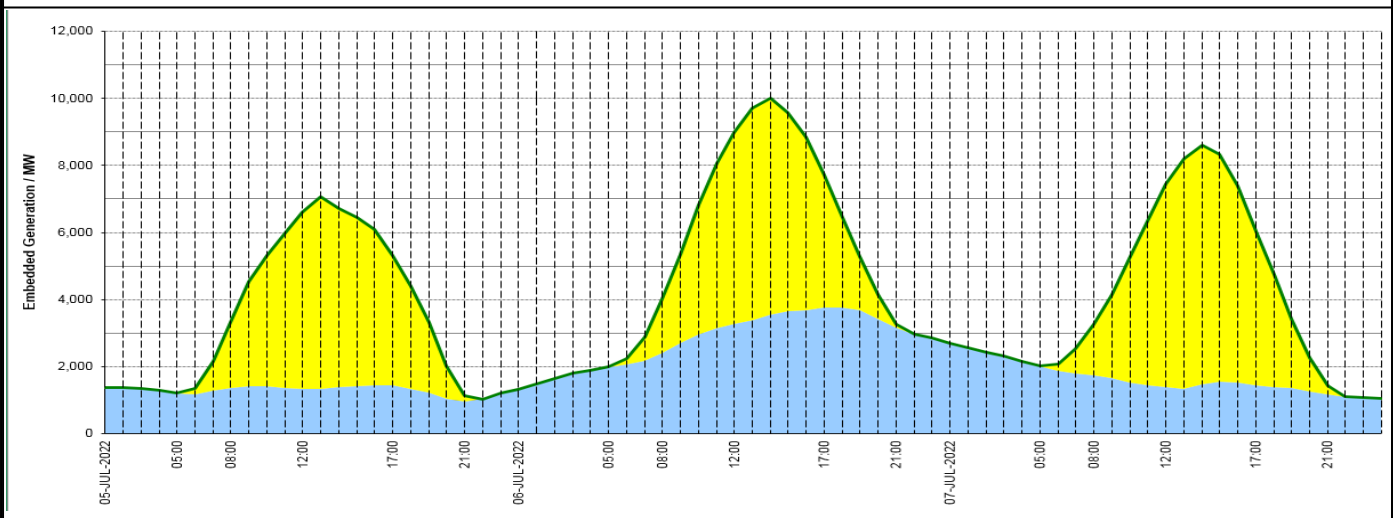
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-JUL-2022					06-JUL-2022					07-JUL-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)	1	1970	5280	3870	171	0	0	1607	5725	3943	111	0	0	1508	6068	4591	274
Wind (MW)	1199	1356	1332	1431	962	1316	1992	2401	3269	3760	3160	2688	2013	1747	1389	1450	1164
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1200	3326	6612	5301	1133	1316	1992	4008	8994	7703	3271	2688	2013	3255	7457	6041	1438



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy in the northwest with occasional rain at times, especially northwest Scotland where some persistent rain is expected this morning. Elsewhere mostly dry and fine with warm sunny spells, best of the sunshine in the south. Windy in the north. Tonight: Variable, often large amounts of cloud with the best of any clear skies in the south and east. Some patchy light rain possible in places. Mild especially 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 warnings are currently in force for England. No flood warnings are in force for Scotland. No flood warnings and no Flood Alerts are currently in force for Wales.

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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