

**National Electricity
Transmission System Status Report**

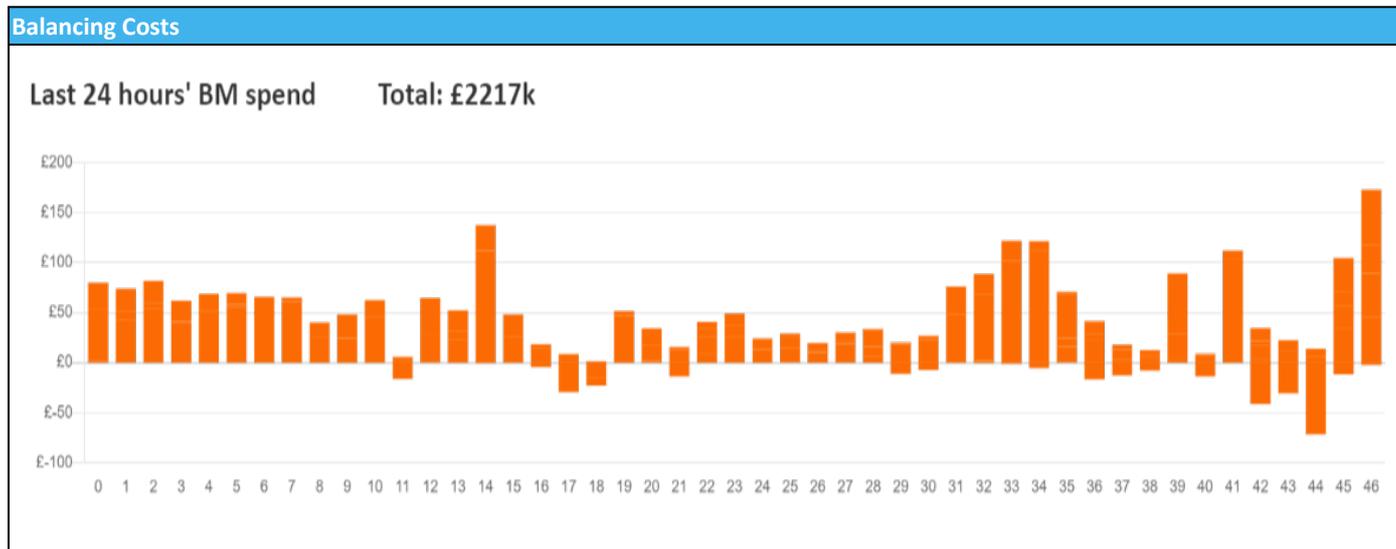


national**grid**ESO

National Electricity Transmission System Status Report
Friday 17 June 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	13985.46 (SP 1)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



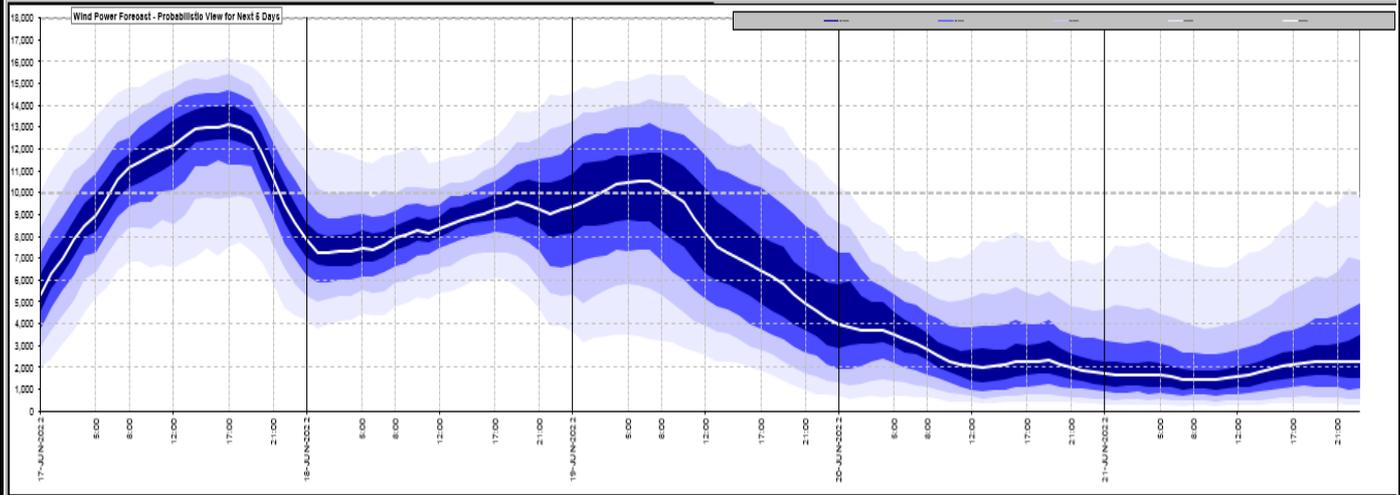
Yesterday's Market Summary

Cash Out Price (Max)	£324.00 (SP 25, 36)
Cash Out Price (Min)	£75.00 (SP 47)
Peak Demand Yesterday	32,264 MW
Minimum Demand	17,900 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Planned Outage
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	1424	900	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1014	900	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

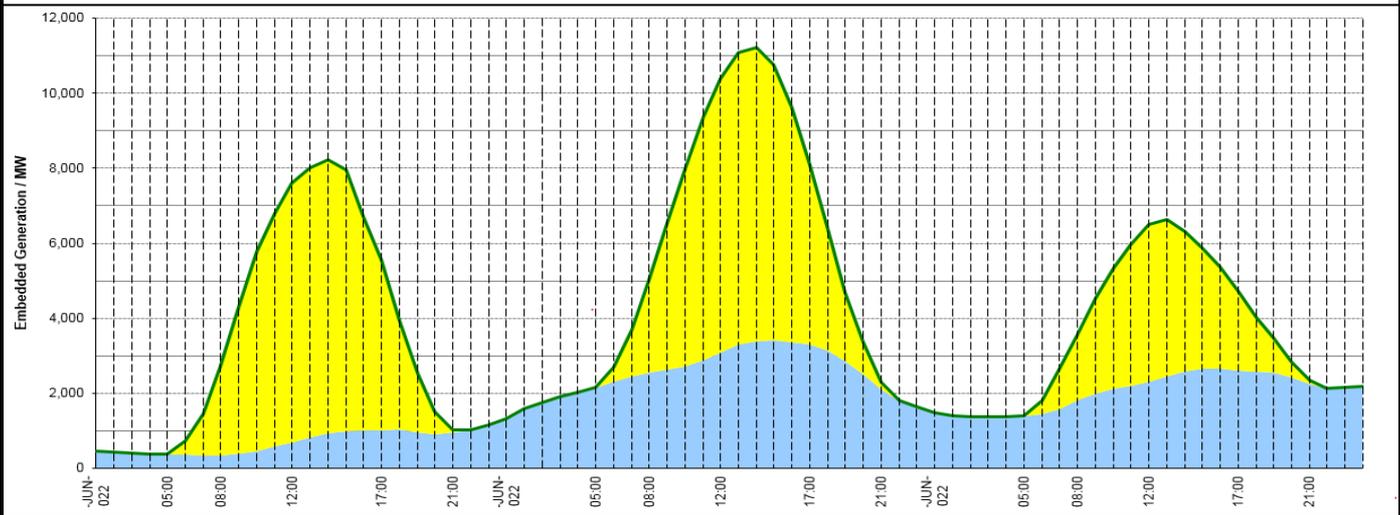
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-JUN-2022					17-JUN-2022					18-JUN-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)	7	2390	6920	4530	80	0	0	2481	7303	4773	156	0	0	1721	4176	2113	76
Wind (MW)	369	336	683	1018	947	1320	2152	2540	3080	3312	2124	1475	1399	1831	2314	2598	2257
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	376	2726	7603	5548	1027	1320	2152	5021	10383	8085	2280	1475	1399	3552	6490	4711	2333



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across Scotland petering out as it moves south this morning, followed by sunny spells and a few showers. Breezy with strong winds in north. Dry and increasingly sunny further south and felling hot or very hot. Tonight: Cloud and patchy light rain sinking south across England and Wales, but southern areas dry and sultry. Much cooler to north with clear periods. Windy across north Scotland with showers.
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 currently in force for Scotland. No flood warnings are currently in force for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

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