

**National Electricity
Transmission System Status Report**

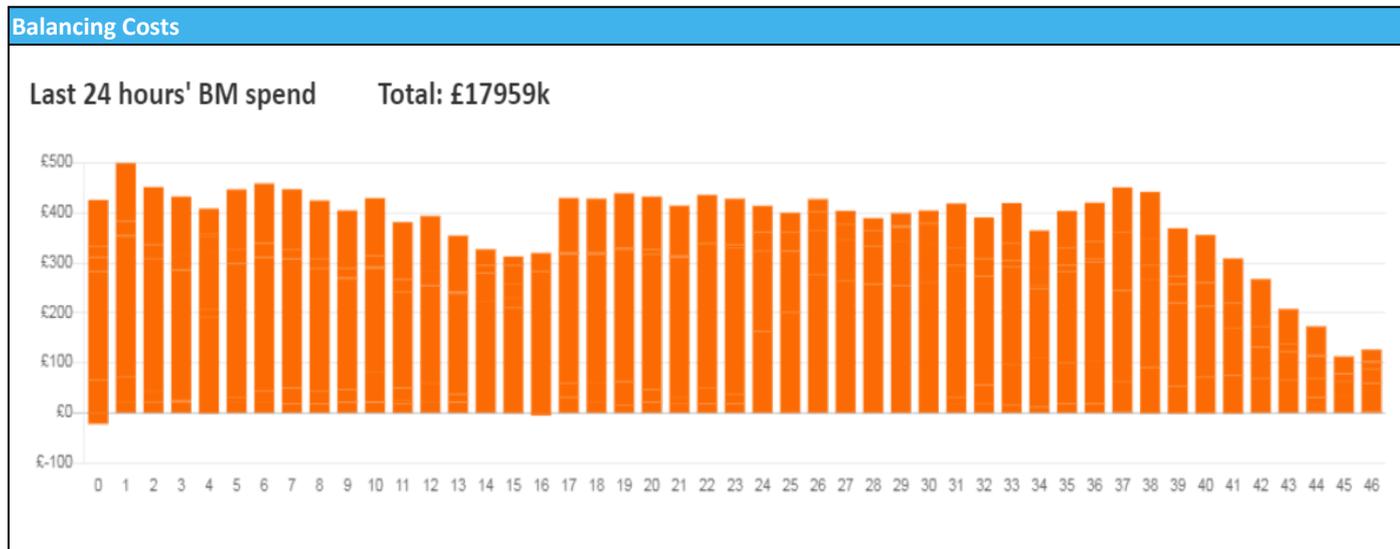


national**grid**ESO

National Electricity Transmission System Status Report
Monday 13 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			

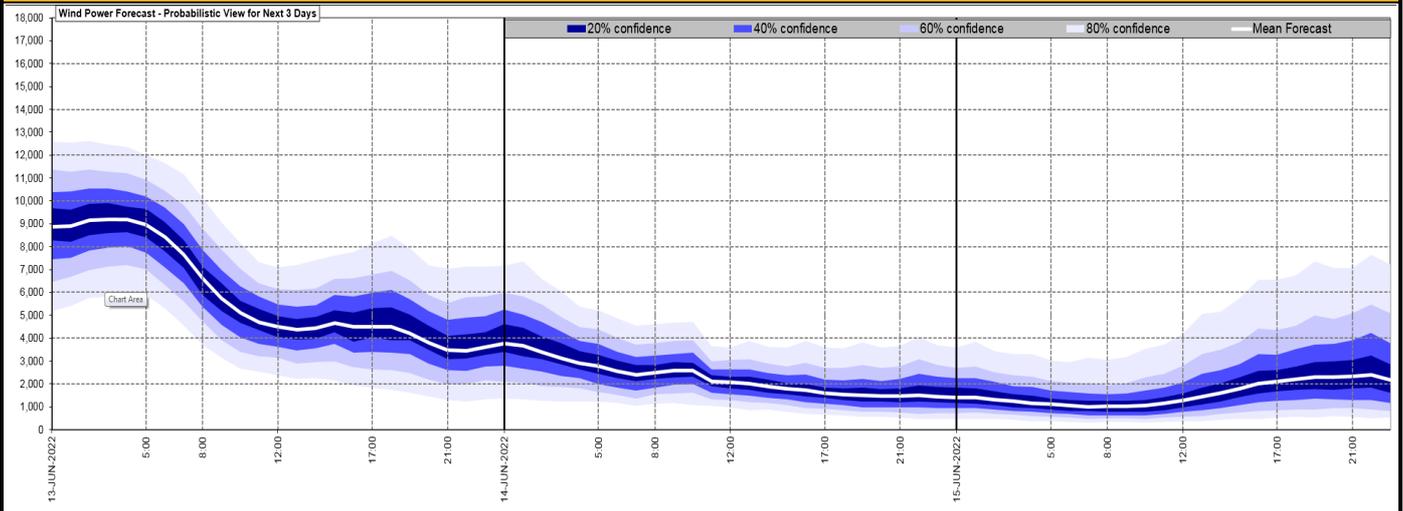
Today's Minimum De-Rated Margin	3803 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£194 (SP 48)
Cash Out Price (Min)	-£30.34 (SP 17)
Peak Demand Yesterday	27,486 MW
Minimum Demand	14,879 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)	700	700	Partially Available
France (ElecLink)	1014	1014	Fully Available from 0800 hours
France (IFA)	1000	1000	Partially Available

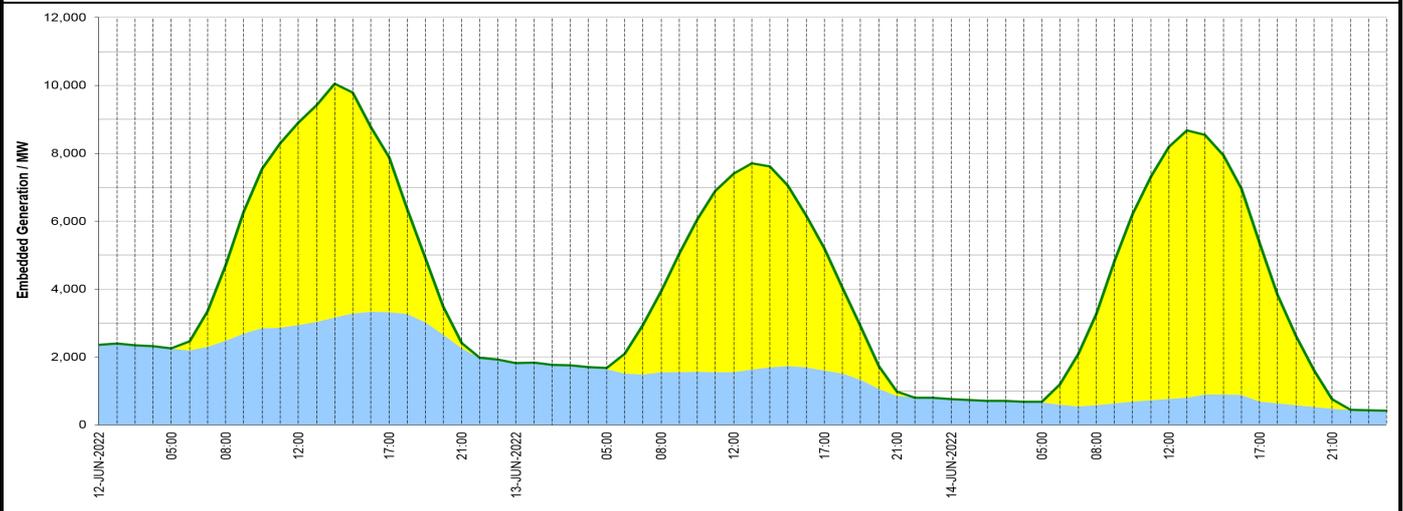
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-JUN-2022					13-JUN-2022					14-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)	5	2220	5960	4550	149	0	33	2401	5857	3596	120	0	28	2686	7432	4692	274
Wind (MW)	2246	2489	2937	3320	2256	1816	1645	1547	1551	1601	860	762	656	589	764	686	481
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2251	4709	8897	7870	2405	1816	1678	3948	7408	5197	980	762	684	3275	8196	5378	755



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fine for England and Wales with sunny spells. Scotland and Northern Ireland cloudier with some light rain - most frequent in northwest Scotland but heavier shower possible in northeast Scotland too. Feeling fairly warm in sunnier southeast. Tonight: Some areas of cloud but largely clear and locally chilly in south. Cloudy in the northwest with some patchy rain.
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.

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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