

**National Electricity
Transmission System Status Report**

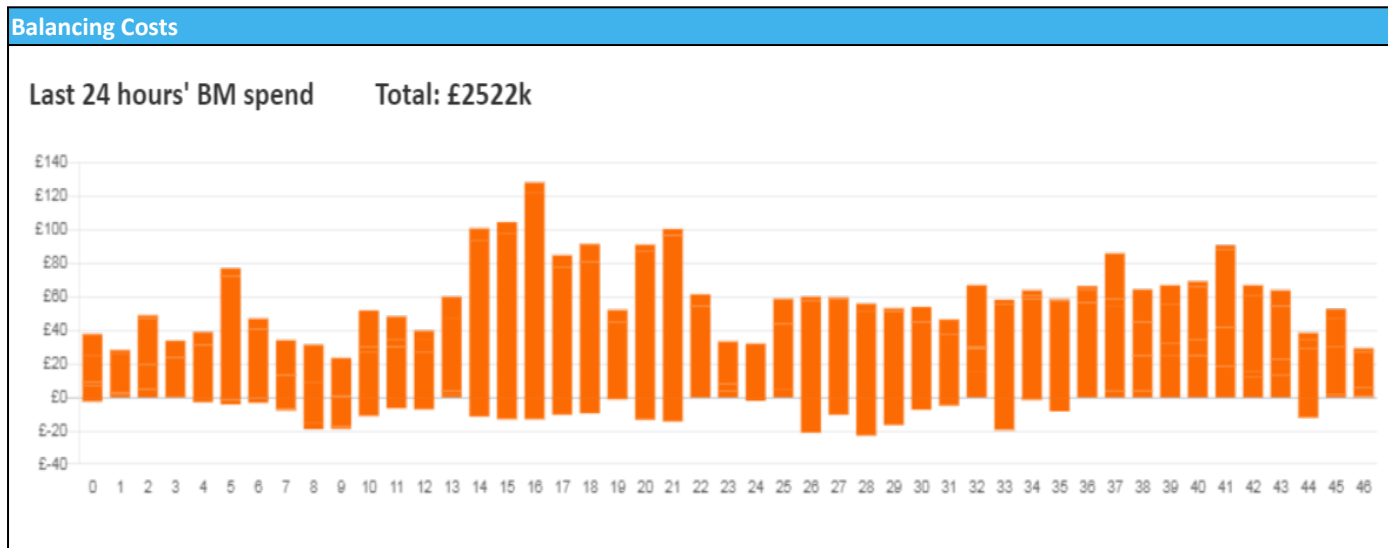


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 07 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			

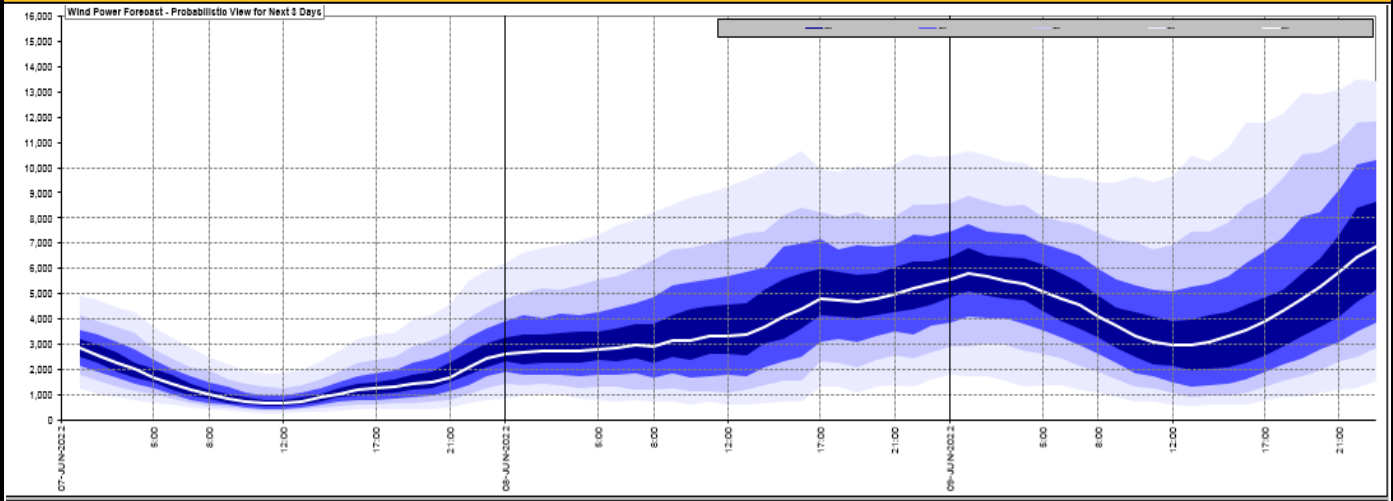
Today's Minimum De-Rated Margin	4329 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£222.00 (SP 18)
Cash Out Price (Min)	£50.00 (SP 11)
Peak Demand Yesterday	32,679 MW
Minimum Demand	19,250 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	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	0	0	On Outage until 10/06/22 23:00
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

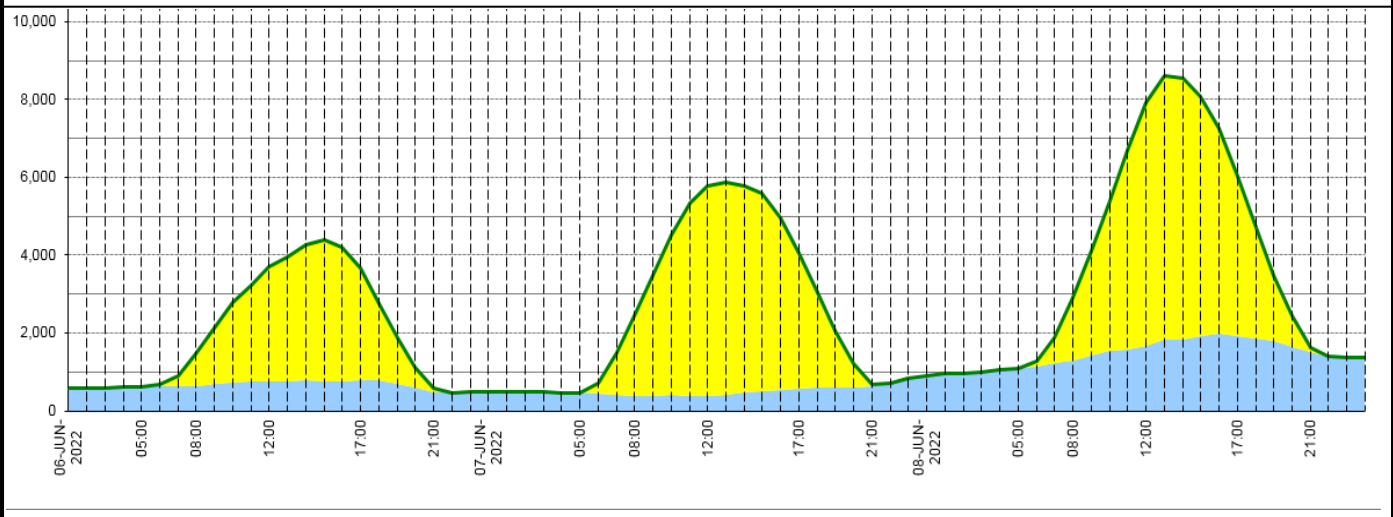
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-JUN-2022					07-JUN-2022					08-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)	1	808	2960	2880	95	0	2	2062	5385	3472	67	0	0	1622	6247	4084	112
Wind (MW)	616	645	750	777	487	485	461	391	391	561	625	900	1093	1301	1662	1931	1508
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	617	1453	3710	3657	582	485	463	2453	5776	4033	692	900	1093	2923	7909	6015	1620



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Patchy rain in southern England and perhaps the far east should fade, joining many areas in having some warm sunny spells. However a few sharp showers are likely to develop, mainly across southern UK. Rain will reach southwest England later. Tonight: Rain in the southwest moves northeastwards, with some heavy rain likely for some. Somewhat drier weather returns to some southwestern areas, while parts of Scotland remain dry. Mild in 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 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