

**National Electricity
Transmission System Status Report**

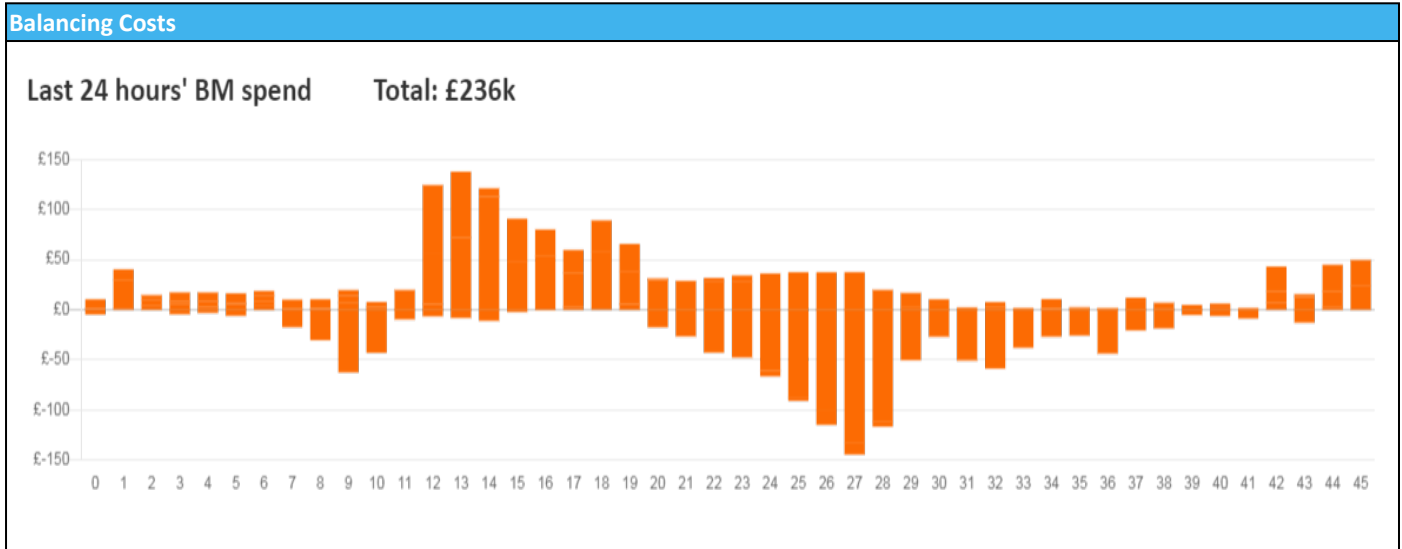


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 25 May 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	12779 (SP 1)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



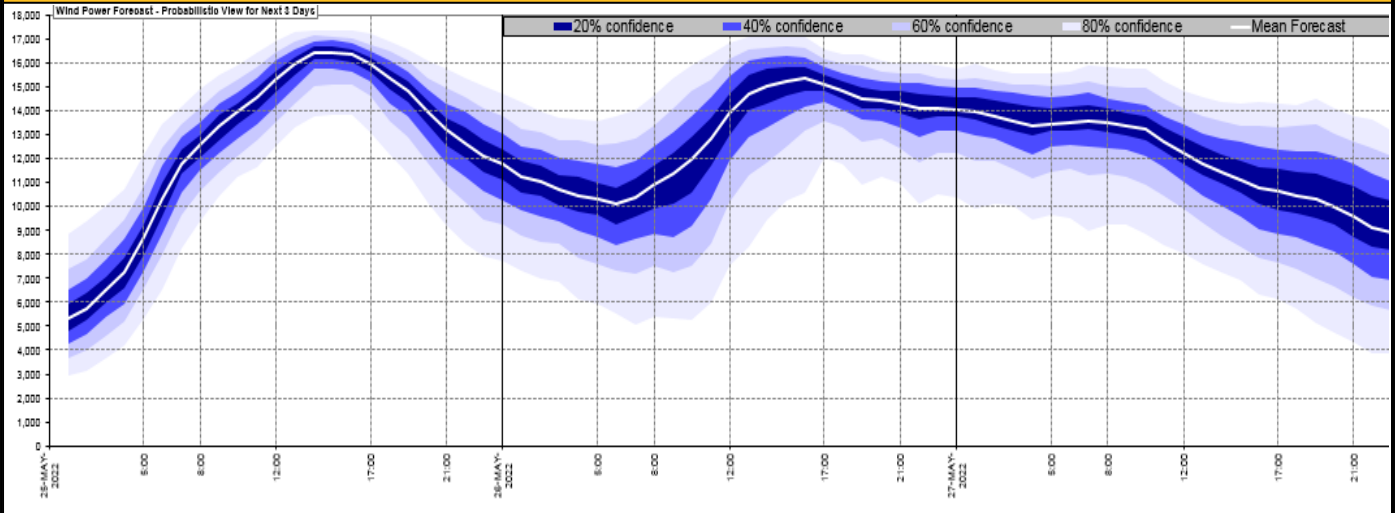
Yesterday's Market Summary

Cash Out Price (Max)	£212 (SP 17)
Cash Out Price (Min)	£80.05 (SP 30)
Peak Demand Yesterday	32,353MW
Minimum Demand	18,060MW

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
NSL	700	700	Partially Available
ElecLink	0	0	Fully Commissioned, Go Live on 25 May 2022
France IFA	1000	700	Partially Available. BP2: 07.00-08.00 0, 08.00-15.00 500, 15.00 - 16.00 0

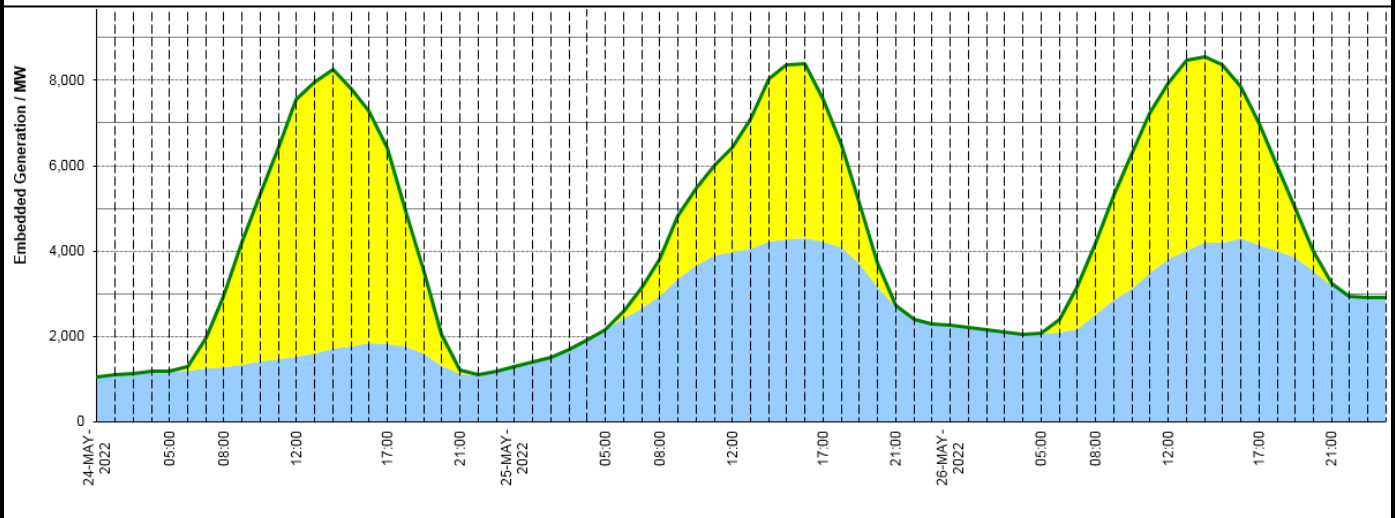
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-MAY-2022					25-MAY-2022					26-MAY-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	1670	6030	4600	75	0	0	889	2456	3353	50	0	0	1662	4131	2877	56
Wind (MW)	1174	1266	1512	1828	1130	1300	2156	2954	3990	4207	2702	2286	2072	2507	3805	4142	3196
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1174	2936	7542	6428	1205	1300	2144	3808	6419	7550	2724	2270	2076	4174	7935	6999	3247



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showers in east fading, then dry with clear spells in central and eastern parts. Cloudier and breezier in west and north with rain moving east, locally heavy later over high ground in west. Tonight: Cloud and rain in the west moving east and breaking up into showers. Some eastern areas remaining dry. Breezy for all and quite gusty in the north.
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 in force 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