

**National Electricity
Transmission System Status Report**

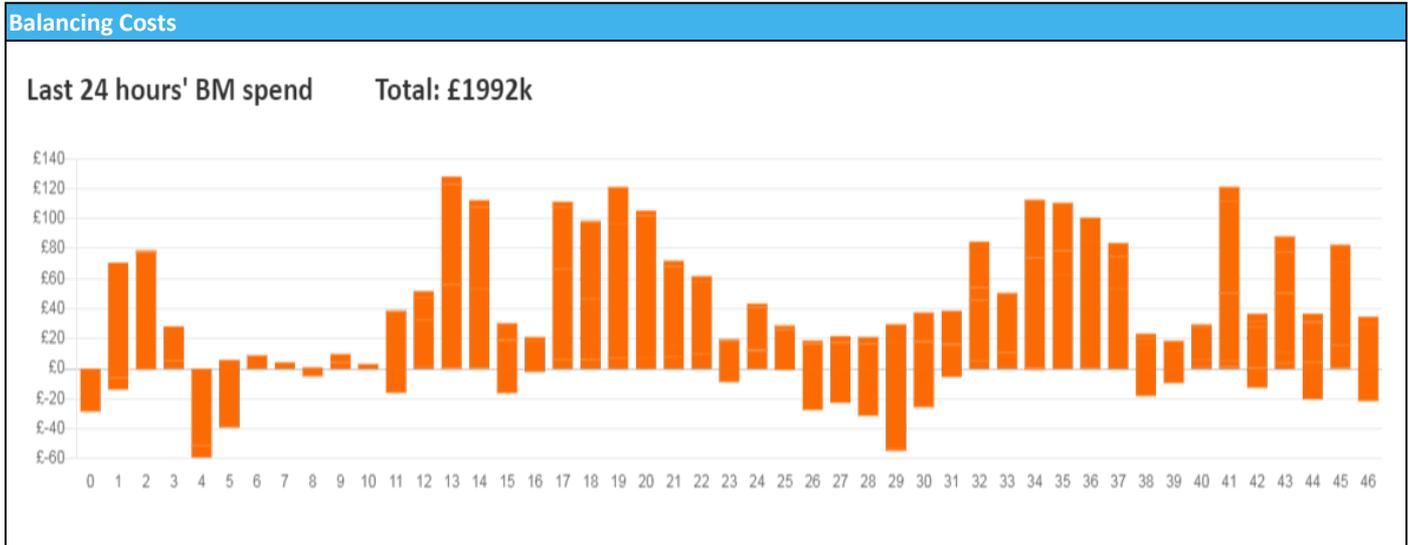


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 05 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	7571 (SP 16)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



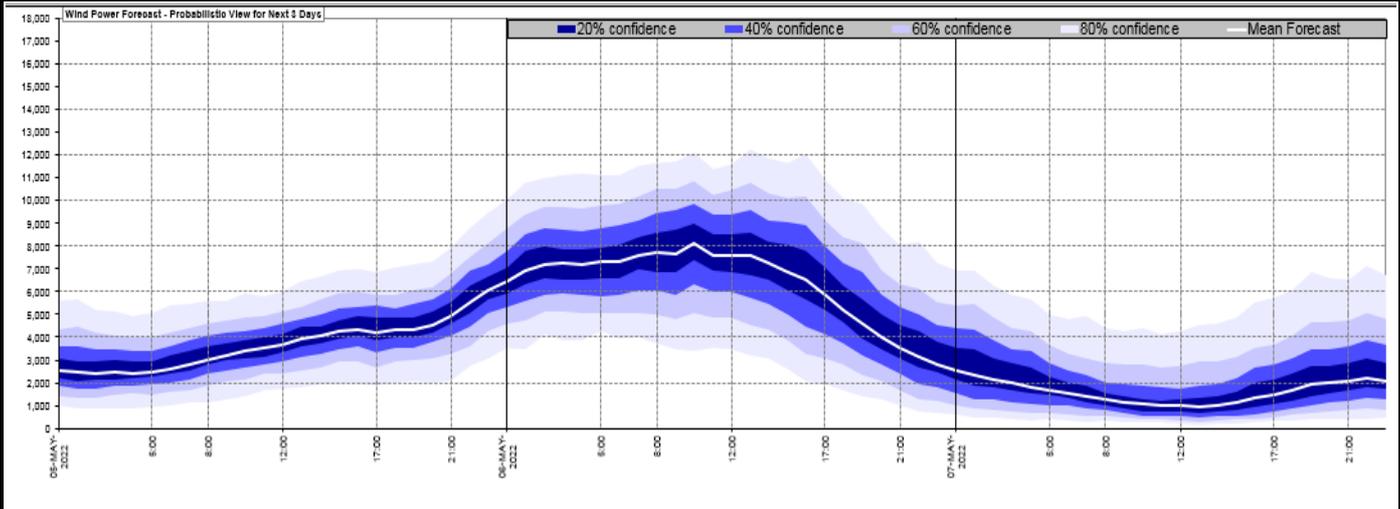
Yesterday's Market Summary

Cash Out Price (Max)	£255.00 (SP 3)
Cash Out Price (Min)	£80.00 (SP 6)
Peak Demand Yesterday	35,874 MW
Minimum Demand	20,700 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

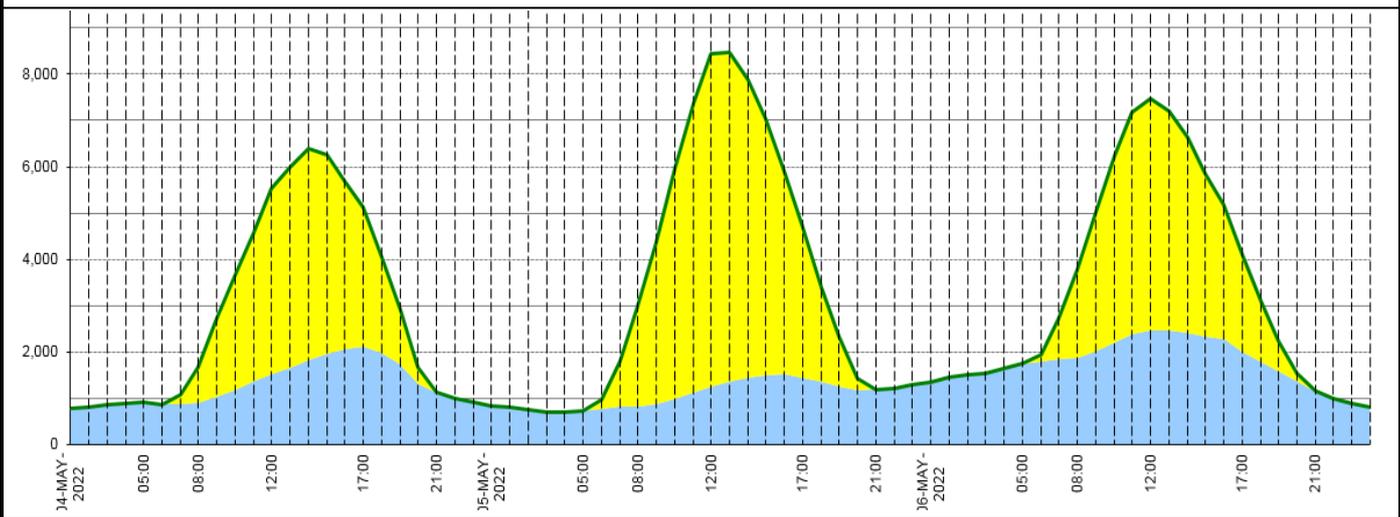
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-MAY-2022					05-MAY-2022					06-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	774	4020	3000	4	0	0	2158	7178	3261	0	0	0	1905	4990	2079	0
Wind (MW)	903	898	1519	2122	1119	820	733	833	1257	1437	1195	1341	1742	1862	2470	2019	1151
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	903	1672	5539	5122	1123	820	733	2991	8435	4698	1195	1341	1742	3767	7460	4098	1151



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early fog patches soon clearing, then most of England and Wales will be dry with broken cloud and warm sunny spells. Cloudier across Scotland and Northern Ireland with some rain and drizzle at times, mainly in the northwest. Tonight: Rain and drizzle across NW Scotland becoming heavier and edging southeastwards into Northern Ireland. Mostly dry elsewhere with clear spells and a few fog patches.
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 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued 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