

**National Electricity
Transmission System Status Report**

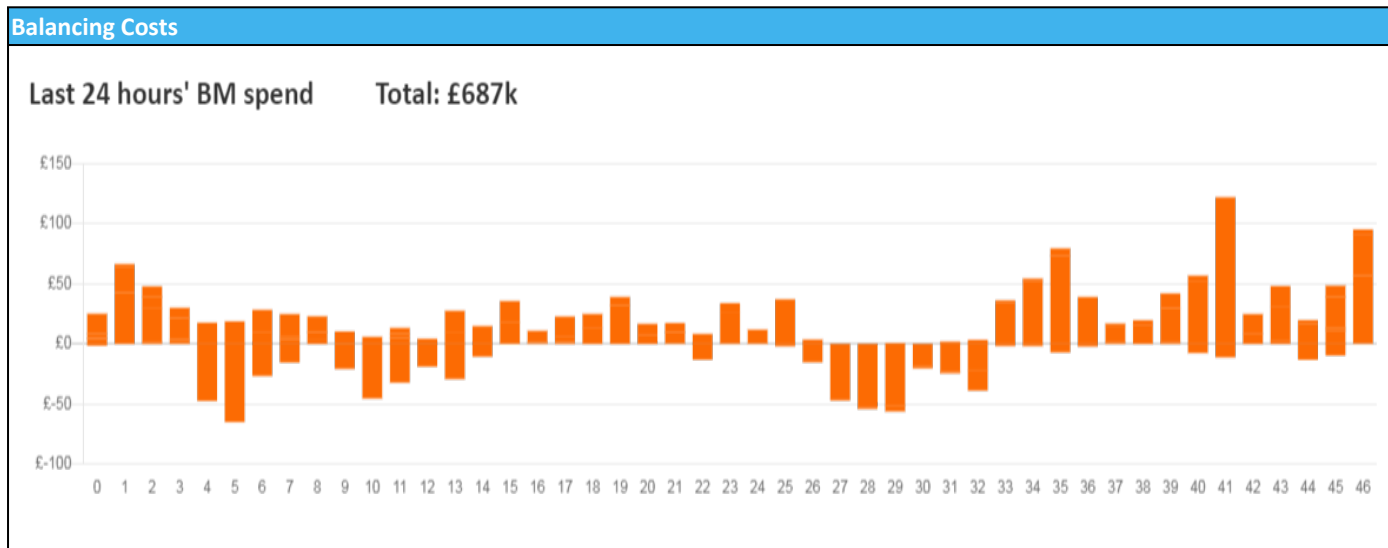


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 23 April 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	12842.29 (SP 48)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



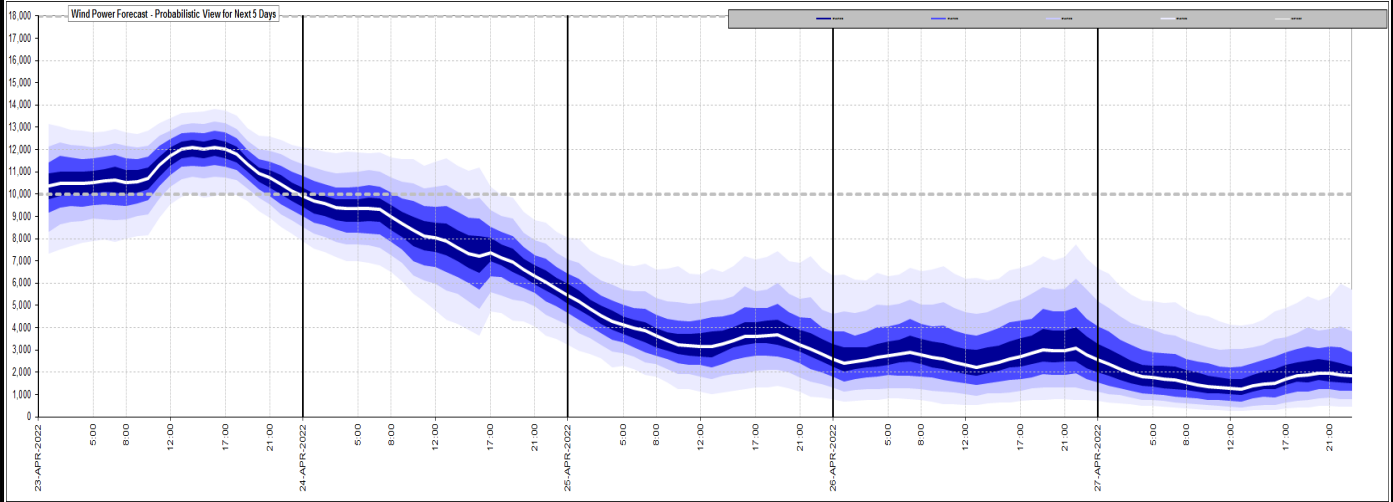
Yesterday's Market Summary

Cash Out Price (Max)	£234.00 (SP 35-38)
Cash Out Price (Min)	£58.00 (SP 34)
Peak Demand Yesterday	31,766 MW
Minimum Demand	18,100 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

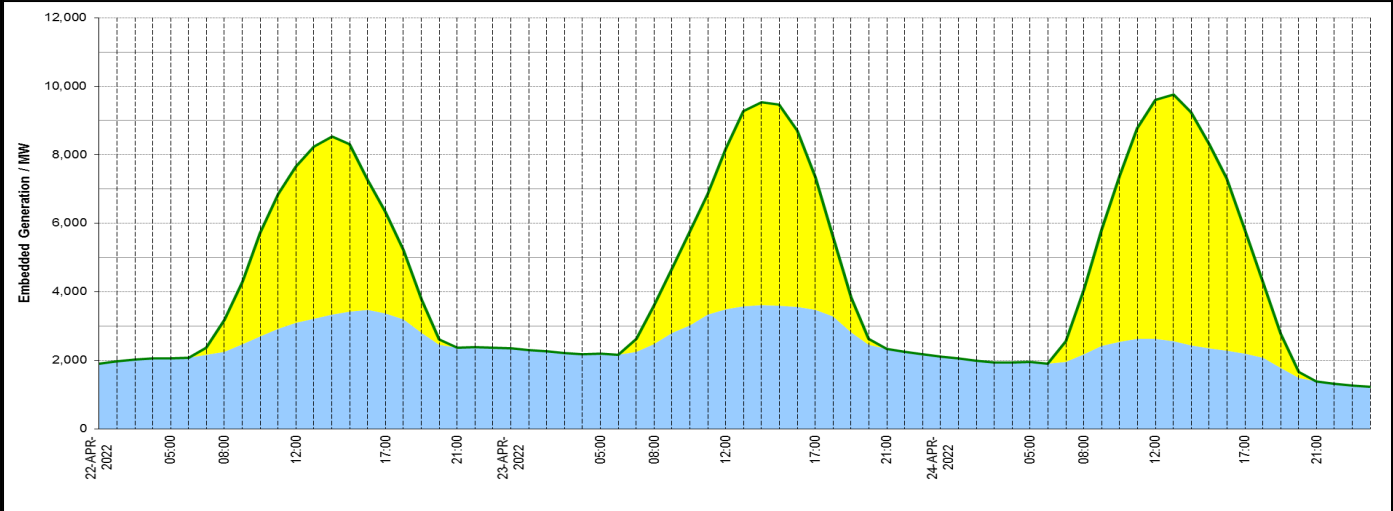
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-APR-2022					23-APR-2022					24-APR-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	933	4560	2960	2	0	0	1125	4705	3863	0	0	0	1894	6978	3619	0
Wind (MW)	2056	2253	3094	3376	2361	2352	2189	2477	3485	3481	2338	2109	1946	2179	2624	2189	1384
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2056	3186	7654	6336	2363	2352	2189	3602	8190	7344	2338	2109	1946	4073	9602	5808	1384



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A cloudy start across much of England and Wales with a few spots of rain, then a few heavy showers breaking out across central, southern and western parts this afternoon. Elsewhere, warm sunny spells developing for many but remaining breezy. Tonight: Some showery rain affecting the far south. Dry with clear spells elsewhere, though low cloud affecting some northeastern areas, especially across Scotland.
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

Further Information	
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