

**National Electricity
Transmission System Status Report**

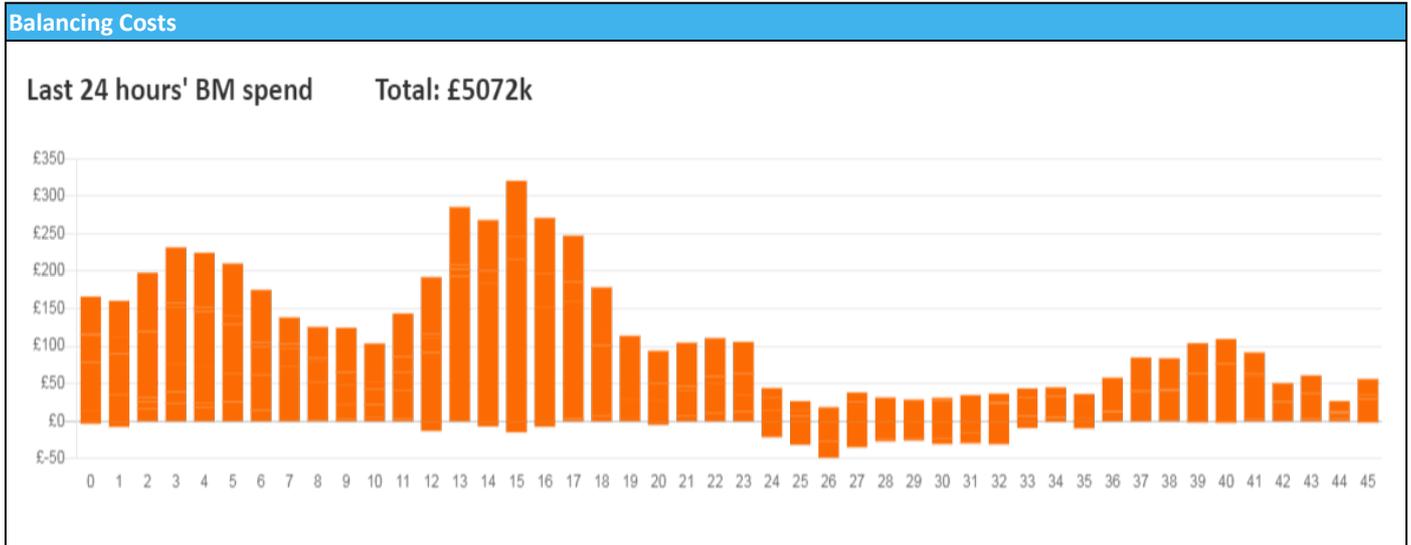


national**grid**ESO

National Electricity Transmission System Status Report
Friday 20 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			

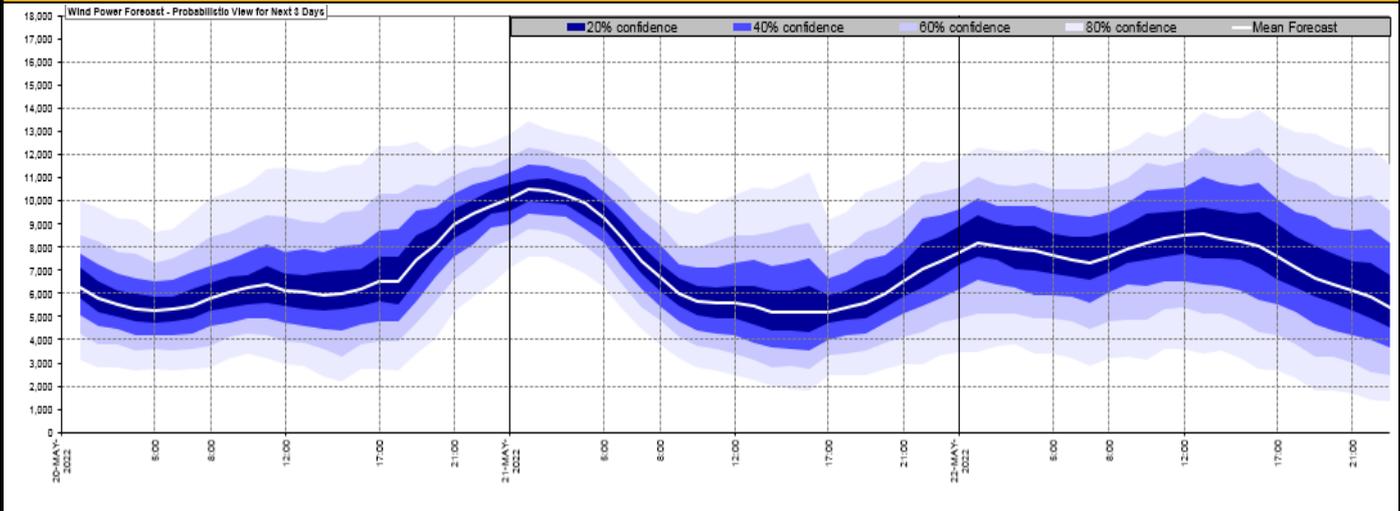
Today's Minimum De-Rated Margin	6852 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£219.06 (SP 17)
Cash Out Price (Min)	£23.50 (SP 3)
Peak Demand Yesterday	32,898MW
Minimum Demand	18,725W

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	On outage
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	On outage
Northern Ireland (MOYLE)	250	250	Partially Available
NSL	700	700	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	700	Partially Available

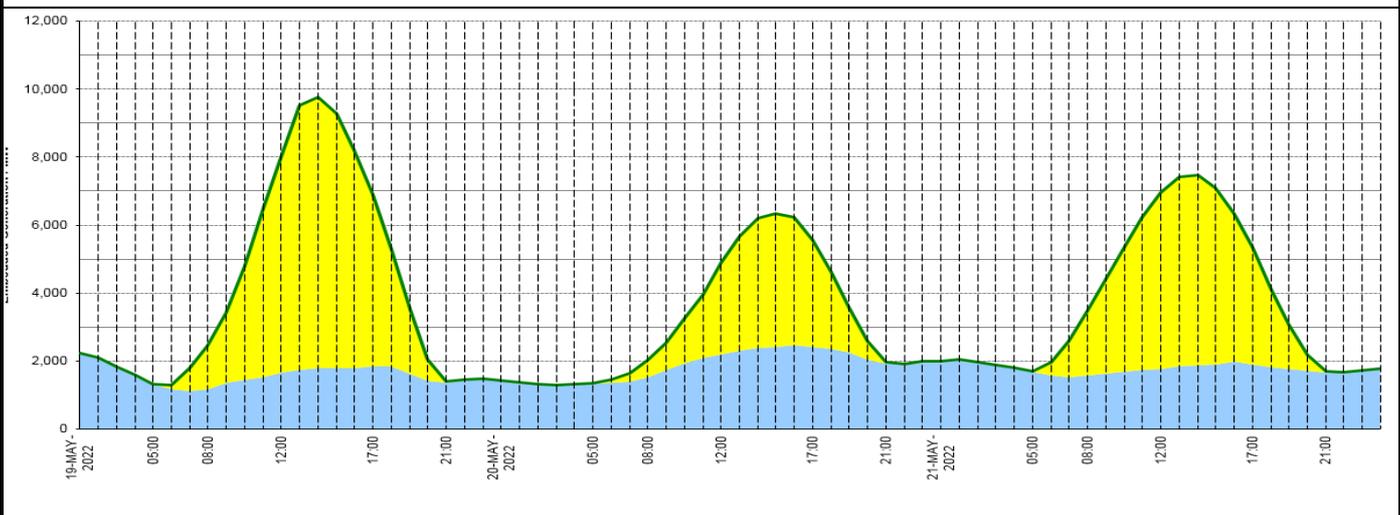
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-MAY-2022					20-MAY-2022					21-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	1280	6340	5070	35	0	0	483	2665	3130	35	0	0	1907	5202	3422	34
Wind (MW)	1318	1166	1650	1834	1370	1437	1341	1525	2203	2418	1936	2005	1693	1580	1757	1907	1664
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1318	2446	7990	6904	1405	1437	1341	2008	4868	5548	1971	2005	1693	3487	6959	5329	1698



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across southeast England clearing by early afternoon. Sunny spells and showers elsewhere, some heavy in the west with a risk of thunder. Breezy and feeling cooler. Tonight: A few showers persisting across west Scotland, else most parts becoming dry with clear spells. Staying on the breezy side, though turning chilly in some sheltered southern and eastern spots.
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