

**National Electricity
Transmission System Status Report**

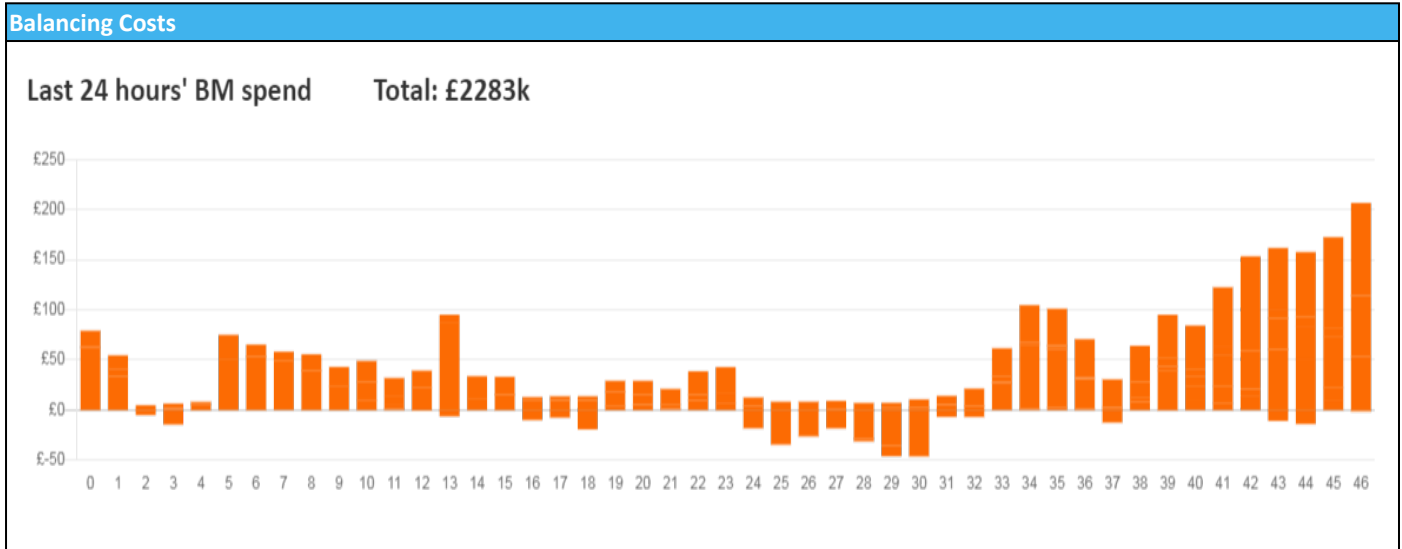


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 18 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	7317 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



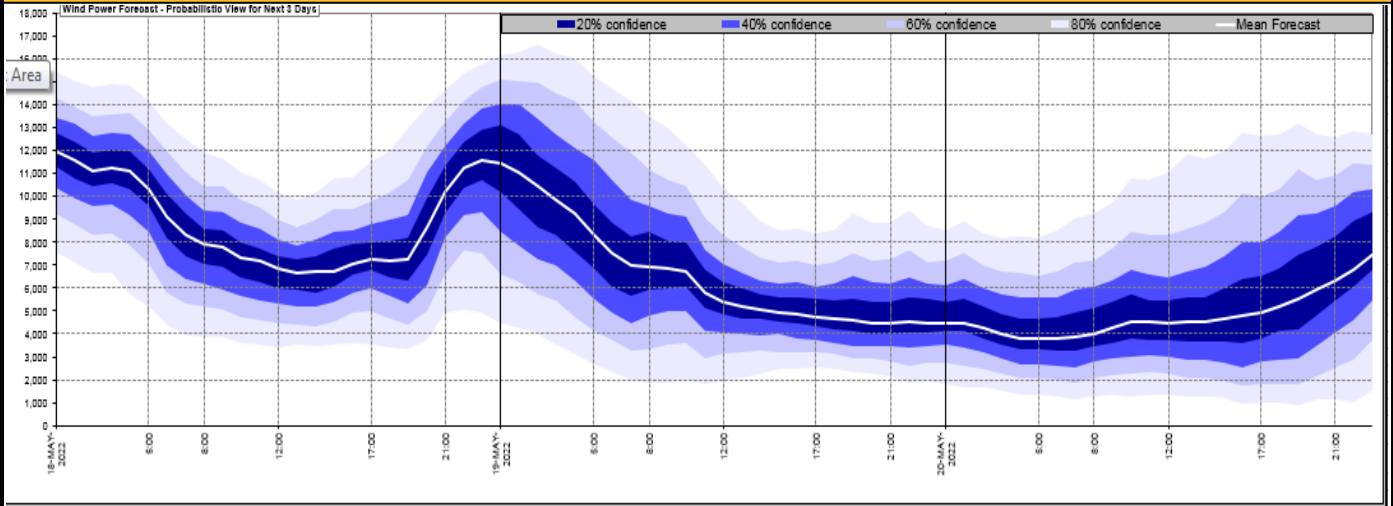
Yesterday's Market Summary

Cash Out Price (Max)	£246.98 (SP 15)
Cash Out Price (Min)	£66.26 (SP 31)
Peak Demand Yesterday	34,165 MW
Minimum Demand	18,979 MW

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

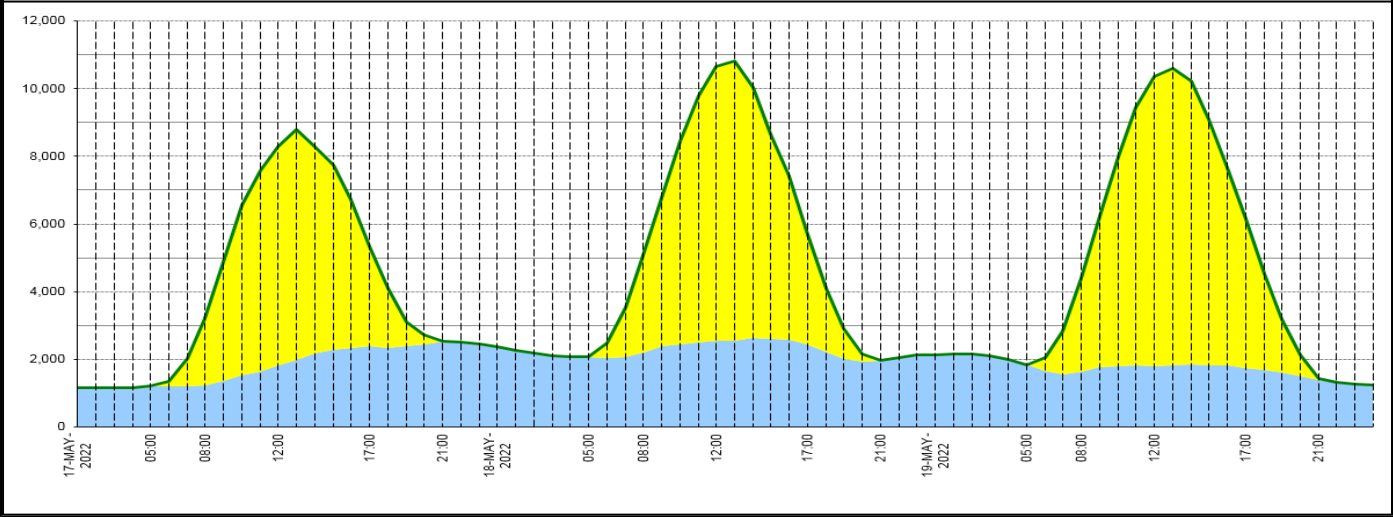
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-MAY-2022					18-MAY-2022					19-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	1970	6460	2980	19	0	0	2858	8107	3258	0	0	0	2774	8569	4395	32
Wind (MW)	1199	1233	1831	2372	2516	2364	2068	2200	2540	2426	1961	2141	1841	1628	1802	1746	1396
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain across northern Scotland clearing. Many parts then largely fine, and turning out warm across southeastern areas. Cloud and strengthening winds bring rain to Northern Ireland later, with showery rain into parts of Wales, southwest and central England.</p> <p>Tonight: Showery rain crossing much of Wales and England; some heavy downpours, lightning and perhaps hail possible across southeastern areas. Rain and strong winds crossing northern areas. Most parts drier later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings in force</p> <p>Flood Warnings 1 flood alert currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>1 flood alert currently in force for Wales.</p>

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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