

**National Electricity
Transmission System Status Report**

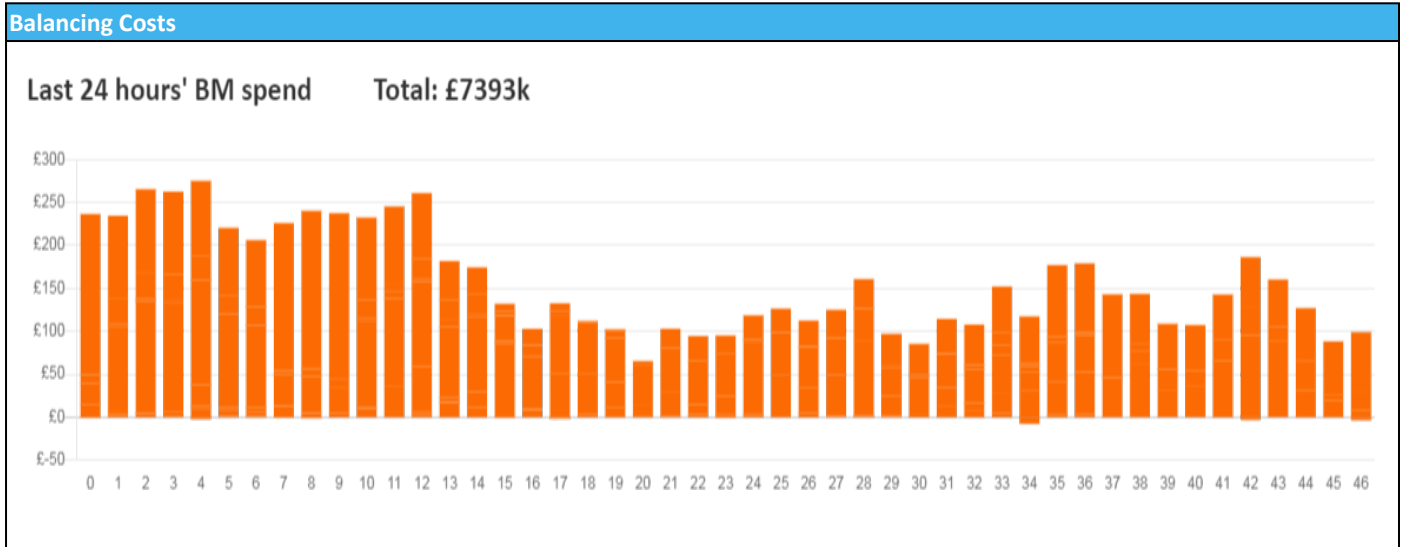


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 28 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			

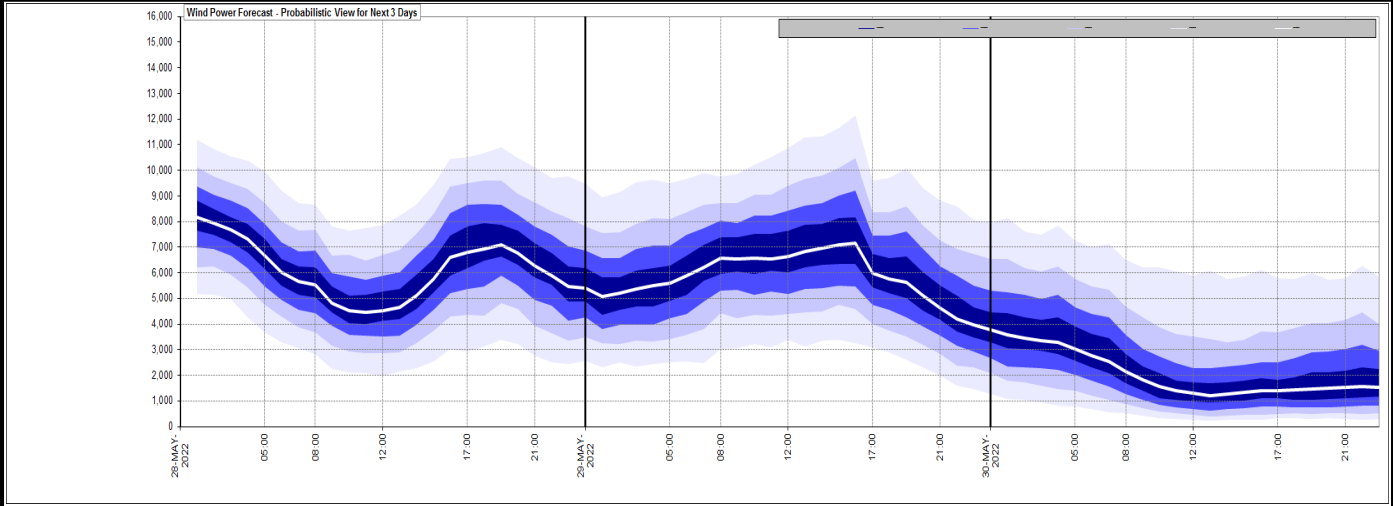
Today's Minimum De-Rated Margin	9533 (SP45)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£184.00 (SP 44)
Cash Out Price (Min)	£0.30 (SP 11)
Peak Demand Yesterday	30,213 MW
Minimum Demand	17,500 MW

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
Norway (NSL)	0	0	Planned Outage
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

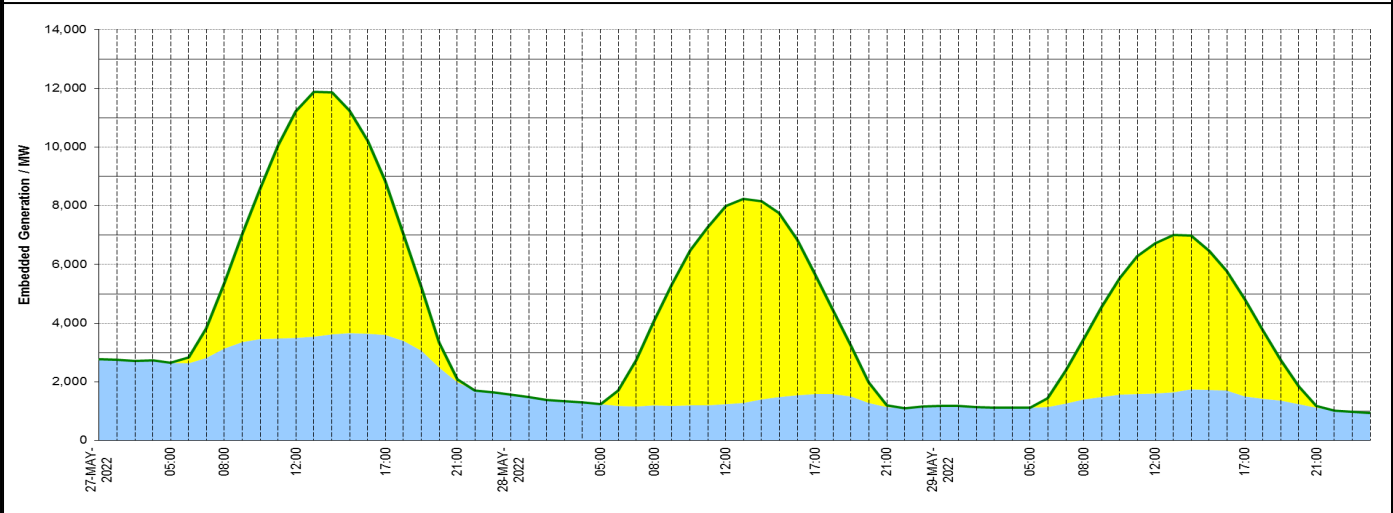
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-MAY-2022					28-MAY-2022					29-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)	1	2220	7710	5240	97	0	0	2849	6741	4062	65	0	0	2068	5106	3312	56
Wind (MW)	2662	3145	3502	3596	1987	1574	1241	1207	1245	1584	1143	1181	1116	1405	1616	1501	1121
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2663	5365	11212	8836	2084	1574	1241	4056	7986	5646	1208	1181	1116	3473	6722	4813	1177



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fine and dry with sunny periods for most, feeling warm in sunshine. Cloudier and cooler with showers for northern Scotland though, and also a few showers in some English North Sea coastal areas. Tonight: Most areas dry with clear spells. A few showers, mainly in the far north and far east. Turning breezier in the north and east. Chilly.
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. 1 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