

**National Electricity
Transmission System Status Report**

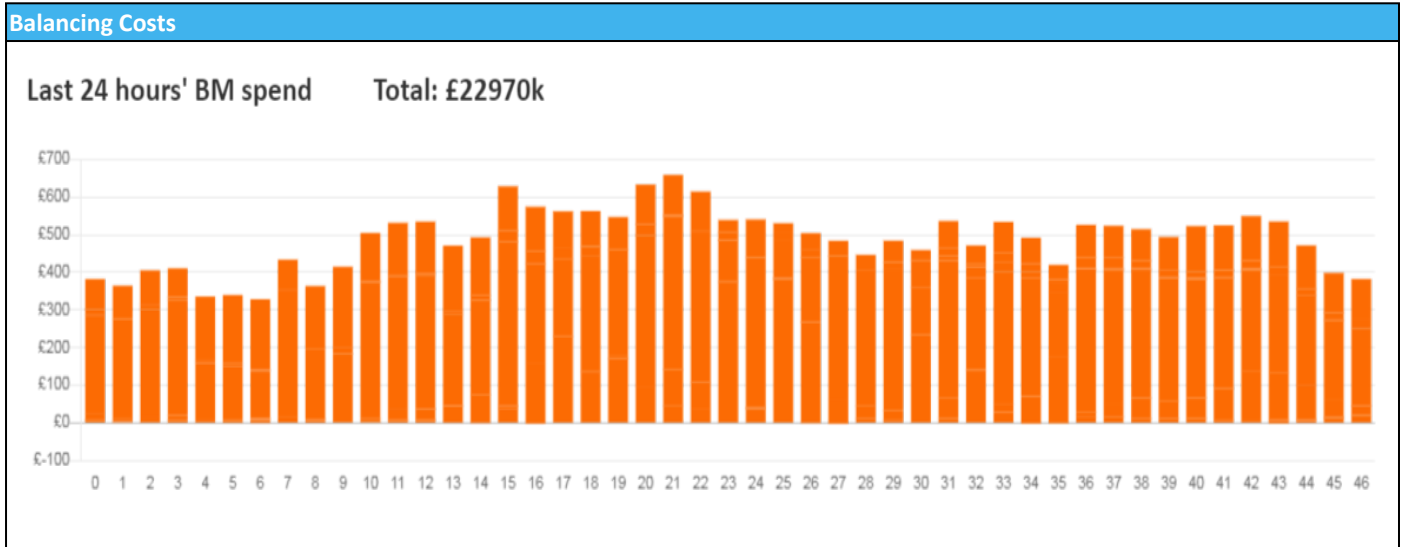


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 12 June 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			

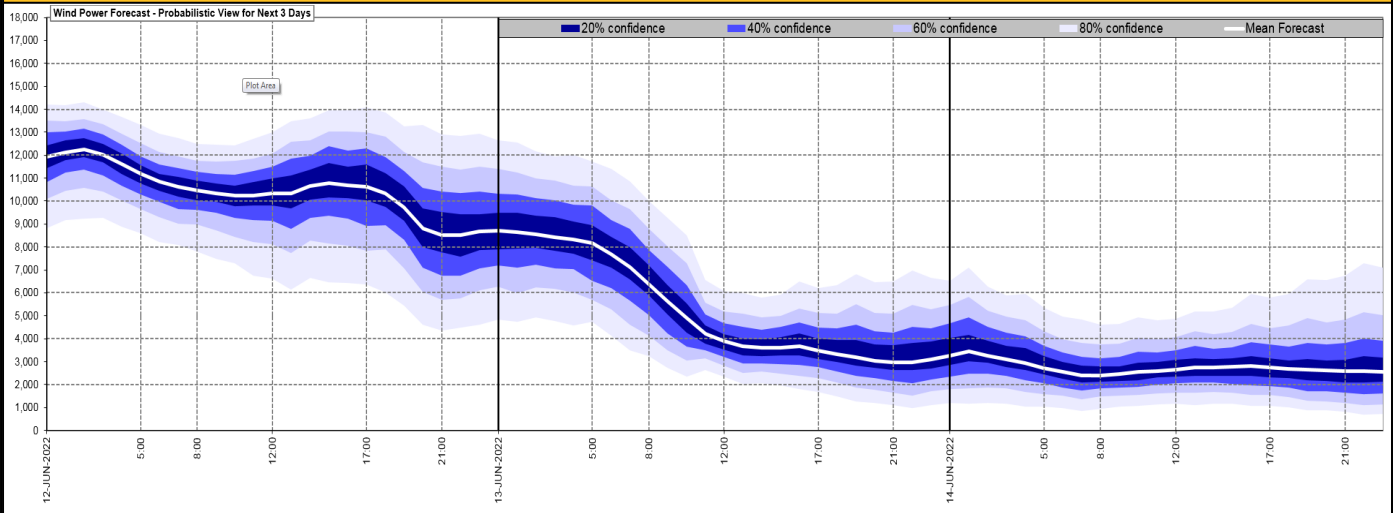
Today's Minimum De-Rated Margin	10731 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£175 (SP 45 - 56)
Cash Out Price (Min)	-£25 (SP 27)
Peak Demand Yesterday	27,740 MW
Minimum Demand	15,224 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)	700	700	Partially Available
France (ElecLink)	1014	1014	Fully Available until 2000 hours
France (IFA)	1000	1000	Partially Available

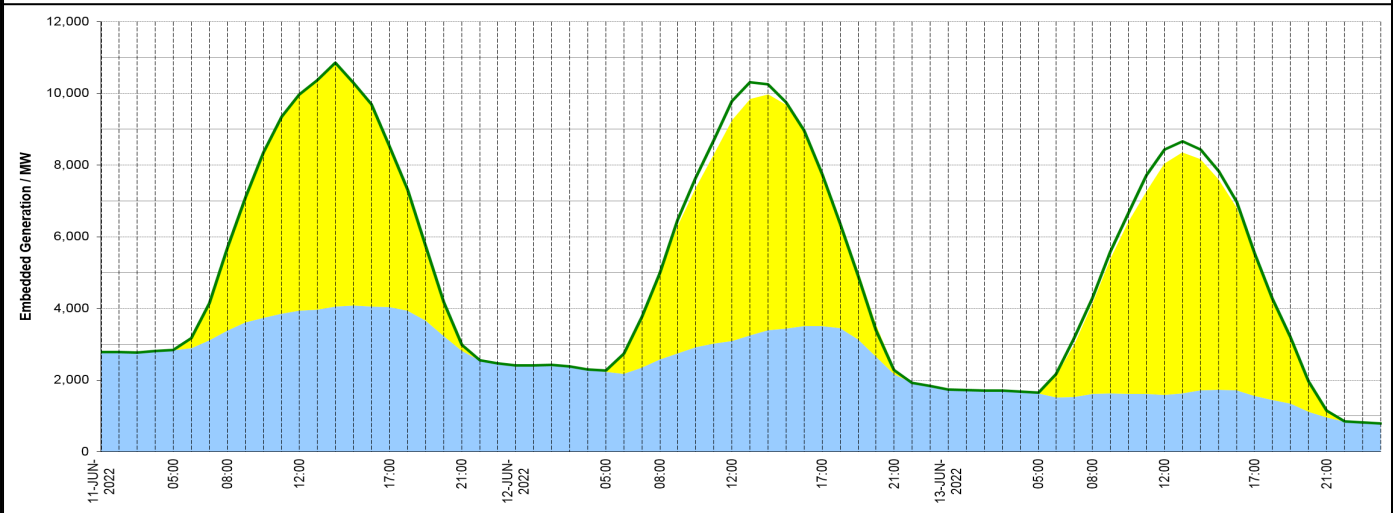
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-JUN-2022					12-JUN-2022					13-JUN-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)	2	2310	6020	4480	158	0	29	2414	6164	4330	160	0	28	2525	6450	3988	192
Wind (MW)	2834	3377	3941	4034	2823	2408	2232	2580	3090	3512	2163	1733	1623	1614	1592	1551	954
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2836	5687	9961	8514	2981	2408	2266	5012	9782	7745	2284	1733	1656	4280	8433	5562	1154



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many southern and central areas dry with sunny spells, just the odd light shower possible. More scattered showers further north with a few heavy ones mainly Scotland and far north England. Breezy in north but less windy than Saturday.</p> <p>Tonight: Showers dying out for most but a few persisting in western parts, mainly upslopes. Becoming cloudier later in northwest. Chilly in parts of the south.</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 are in force for the UK.</p> <p>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.</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