

**National Electricity
Transmission System Status Report**

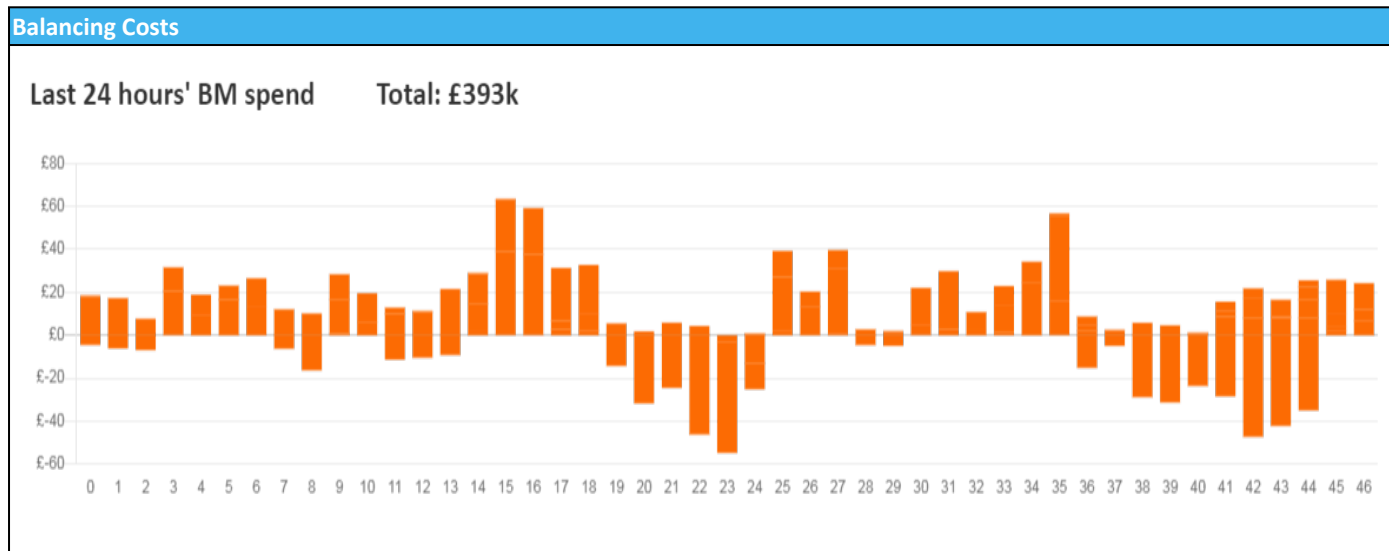


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 04 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			

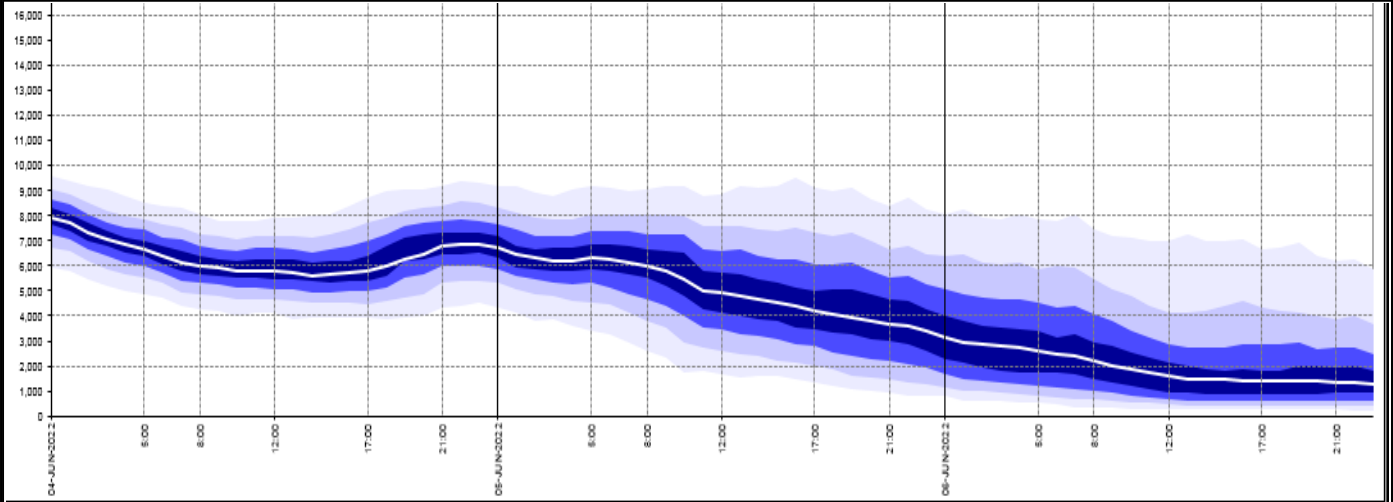
Today's Minimum De-Rated Margin	12508 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£185 (SP 16)
Cash Out Price (Min)	£5.00 (SP 25)
Peak Demand Yesterday	29,886 MW
Minimum Demand	16,534 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
France (IFA)	1000	1000	Partially Available

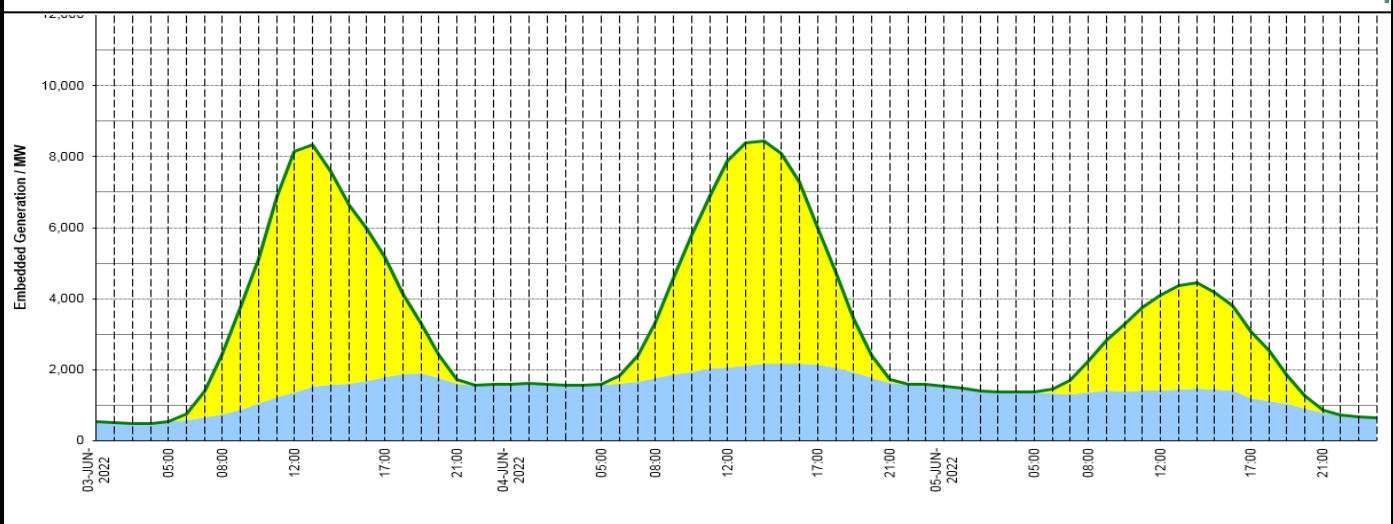
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

03-JUN-2022						04-JUN-2022						05-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)	0	1690	6790	3380	114	0	0	1550	5807	3836	87	0	0	872	2700	1888	63
Wind (MW)	538	729	1368	1799	1612	1601	1586	1763	2072	2148	1626	1544	1372	1359	1403	1192	799
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	538	2419	8158	5179	1726	1601	1586	3313	7879	5984	1713	1544	1372	2231	4103	3080	862



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy in the south with showers and risk of thundery downpours although some warm bright spells developing at times. Dry elsewhere but cloudy and cool near some North Sea coasts, whilst sunny and warm in central and western Scotland..</p> <p>Tonight: Dry, fine and chilly across much of Scotland and Northern Ireland. Elsewhere variable cloud with showers and a continuing chance of thundery downpours in central and southern parts. Mild here.</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 Yellow warning of thunderstorms Areas affected: London & South East England South West England</p> <p>ACTIVE Started at: 00:00BST on Sat 4 June Ends: 10:00 BST on Sat 4 June While many places will stay dry, thunderstorms will bring heavy rain and lightning to some places early on Saturday.</p> <p>Flood Warnings No flood warnings are currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p>

Weather	Source	Commentary
		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