

**National Electricity
Transmission System Status Report**

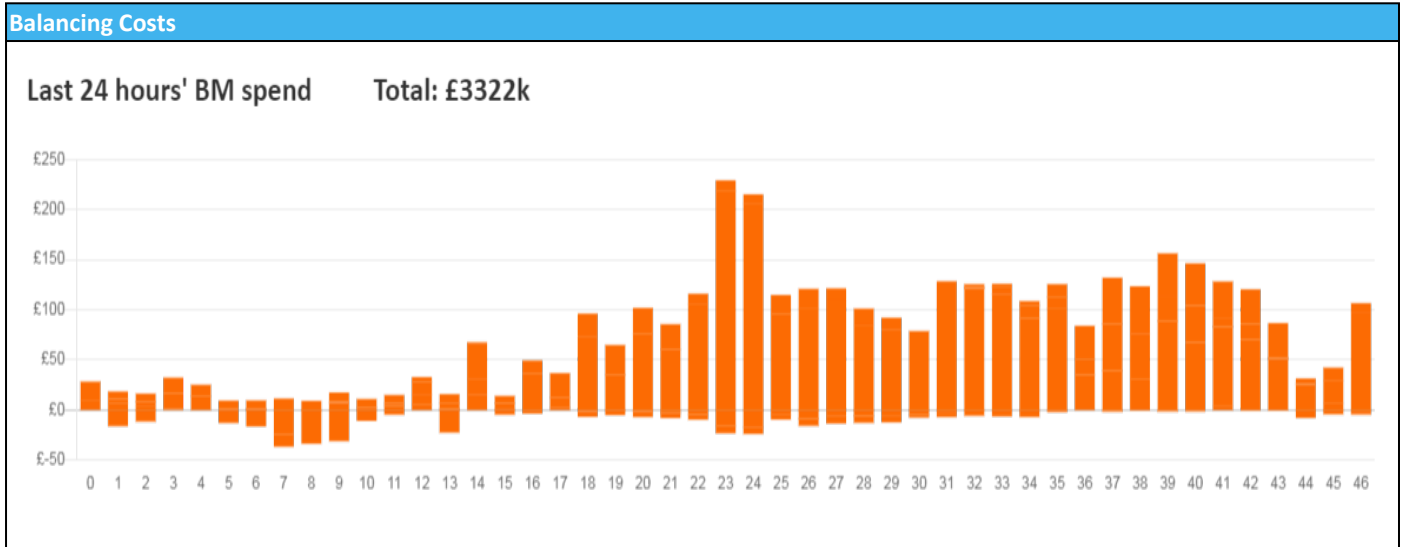


national**grid**ESO

National Electricity Transmission System Status Report
Monday 06 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			

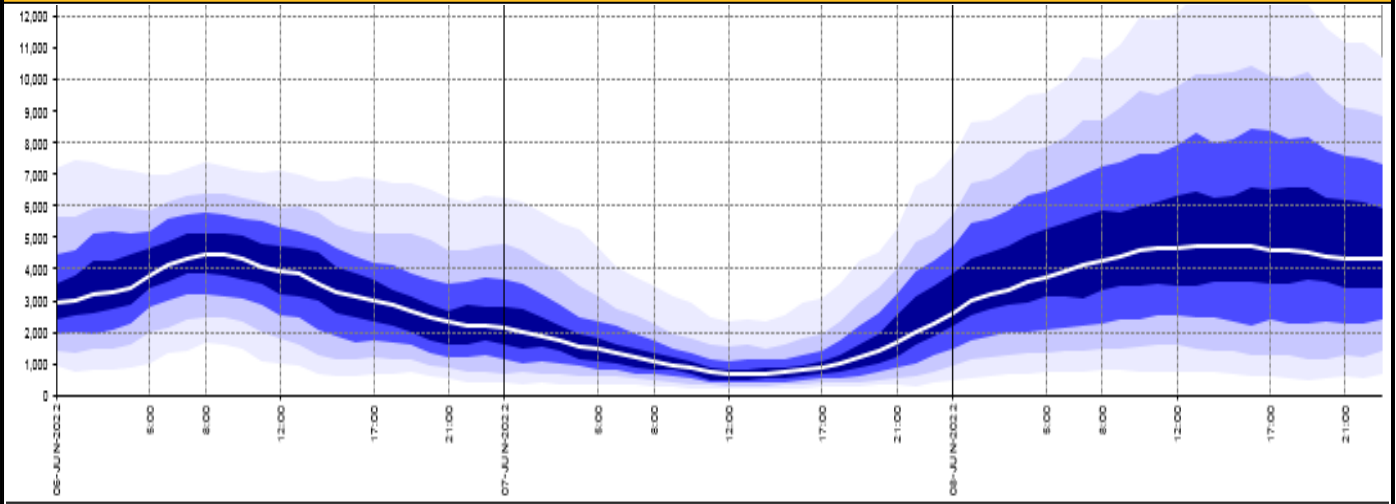
Today's Minimum De-Rated Margin	5179 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£216.90 (SP 25,29,30,31)
Cash Out Price (Min)	£55.00 (SP 9)
Peak Demand Yesterday	30,406 MW
Minimum Demand	18,400 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	On Outage until 10/06/22 23:00
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

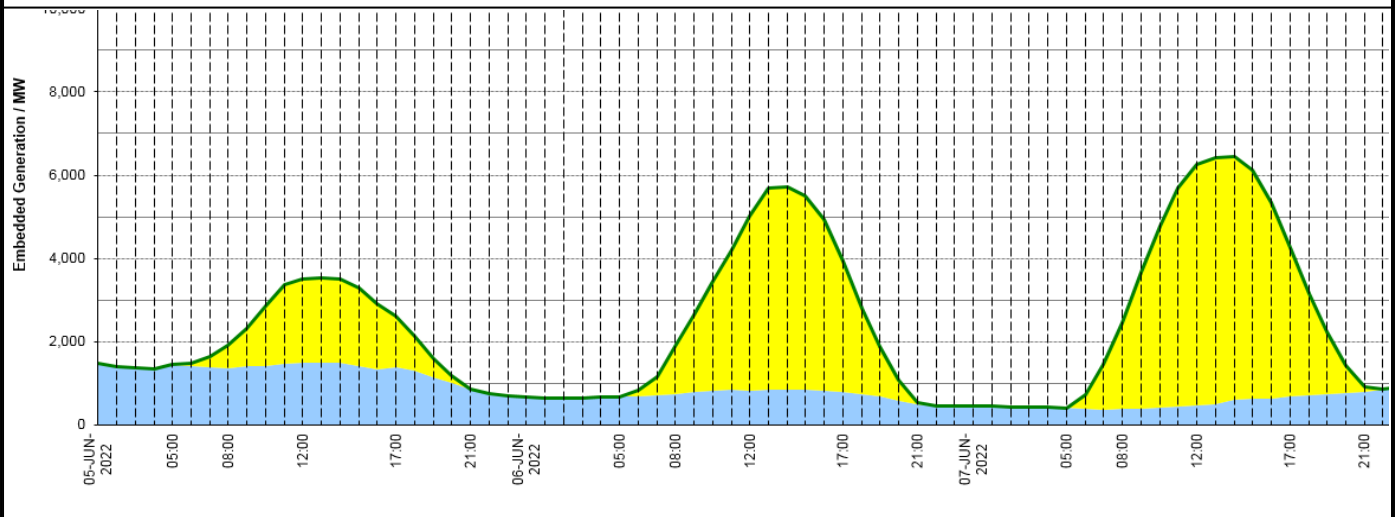
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-JUN-2022					06-JUN-2022					07-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)	1	547	2000	1220	23	0	0	1078	4146	3282	95	0	0	2015	5962	3802	149
Wind (MW)	1448	1363	1497	1382	837	672	684	742	818	802	485	448	410	376	471	679	805
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1449	1910	3497	2602	860	672	684	1820	4964	4084	580	448	410	2391	6433	4481	954



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine and dry for Scotland and Northern Ireland. Cloudy start for much of England and Wales, early rain in the east slowly clearing and showers breaking out in the south..</p> <p>Tonight: Evening rain, heavy and thundery at times, over southern UK gradually fades overnight. Also some rain further north, especially eastern England. Meanwhile, a fine evening for Scotland and Northern Ireland gives way to another chilly night. Some fog patches.</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 rain Areas affected: East Midlands East of England Yorkshire & Humber</p> <p>ACTIVEStarted at: 19:00 BST on Sun 5 JuneEnds: 04:00 BST on Mon 6 June Heavy rain may cause travel disruption and, in a few places, flooding.</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>

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