

**National Electricity
Transmission System Status Report**

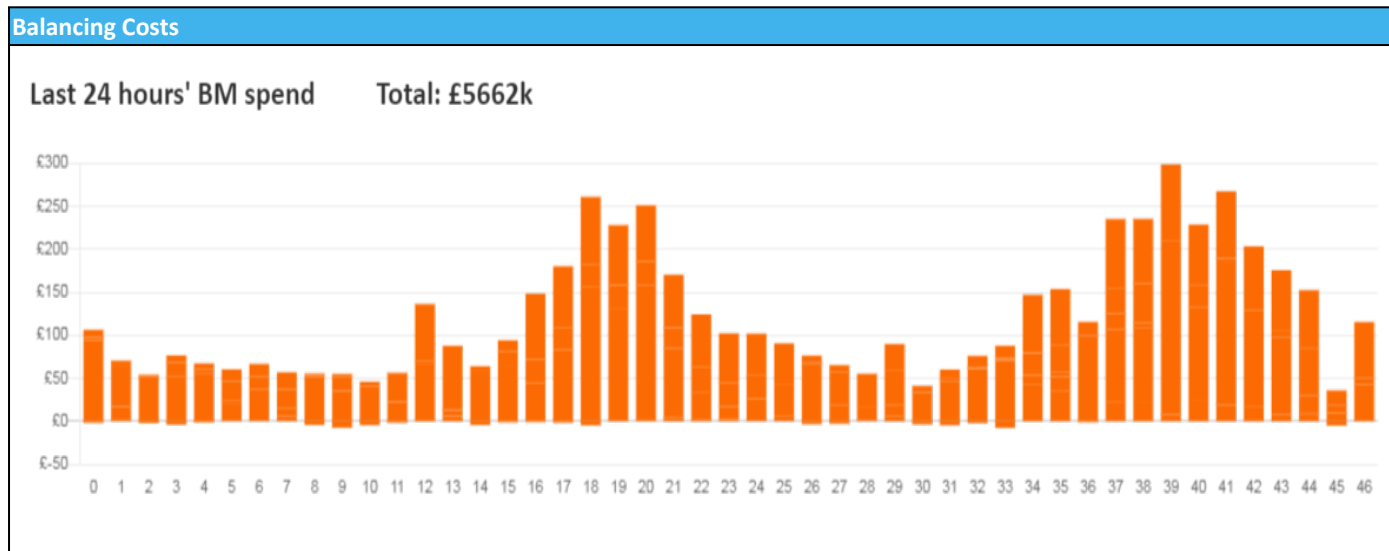


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 14 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			

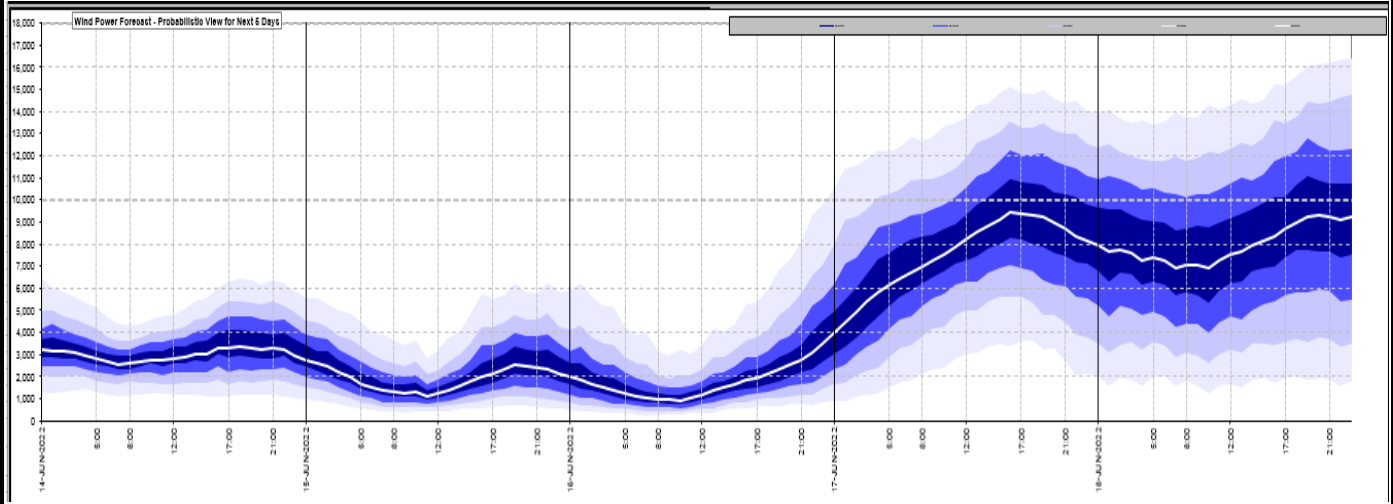
Today's Minimum De-Rated Margin	3803 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£232.00(SP 43)
Cash Out Price (Min)	£22.00 (SP 12,13)
Peak Demand Yesterday	30,780 MW
Minimum Demand	18,800 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Planned Outage
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	1424	1424	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

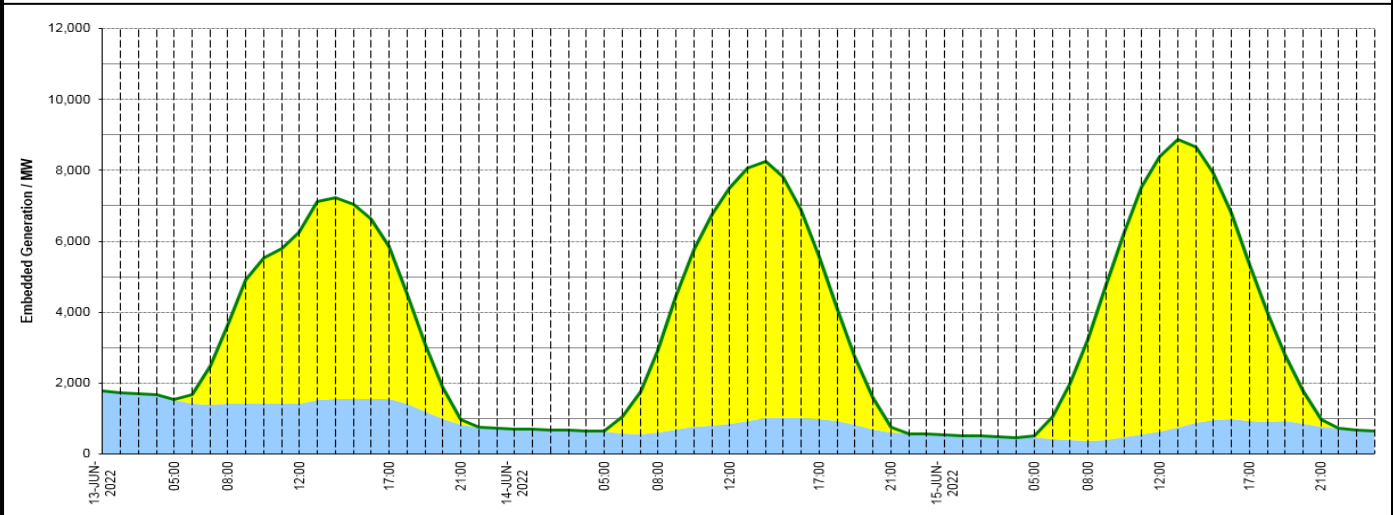
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-JUN-2022					14-JUN-2022					15-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)	3	2220	4830	4320	149	0	29	2307	6645	4575	158	0	38	2860	7766	4432	208
Wind (MW)	1532	1406	1427	1544	808	704	620	614	858	981	606	526	459	374	631	916	771
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1535	3626	6257	5864	957	704	649	2921	7503	5556	764	526	497	3234	8397	5348	979



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy with outbreaks of rain, brisk winds, and cool temperatures for far north and northwest of Scotland. Elsewhere dry save for an isolated shower, with bright or sunny spells, light winds, and warm to locally very warm temperatures. Tonight: Remaining cloudier in the north, especially northwest, with further periods of rain affecting northwest Scotland. Elsewhere, dry with clear spells developing, and turning locally 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 are in force for the UK. 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.

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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