

**National Electricity
Transmission System Status Report**

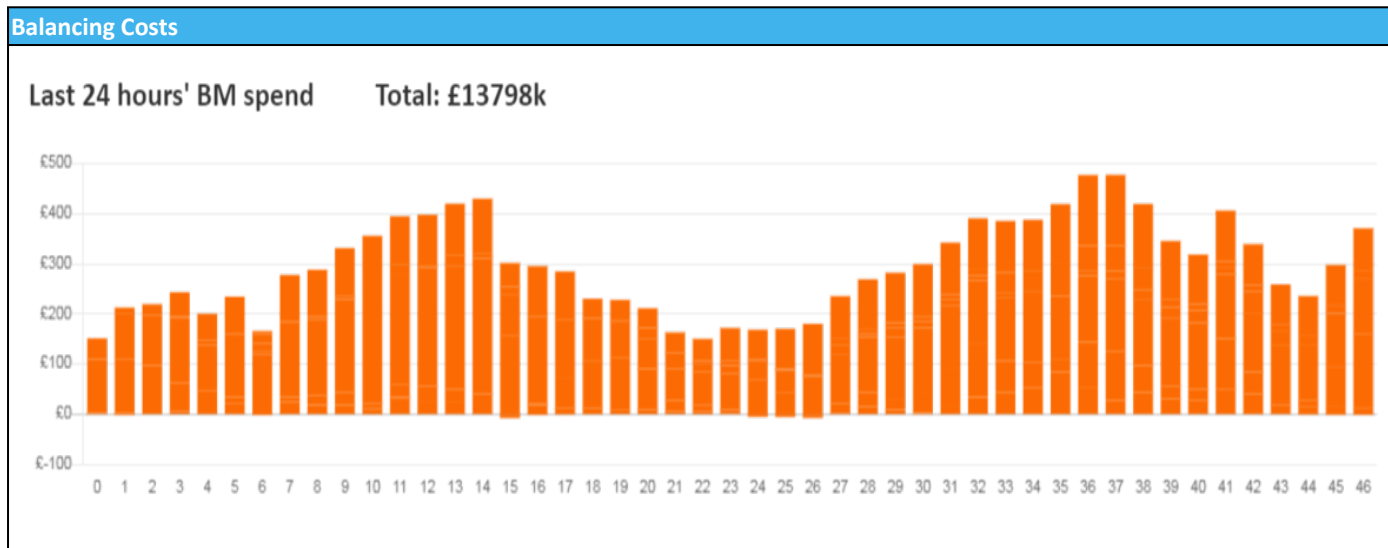


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 18 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			

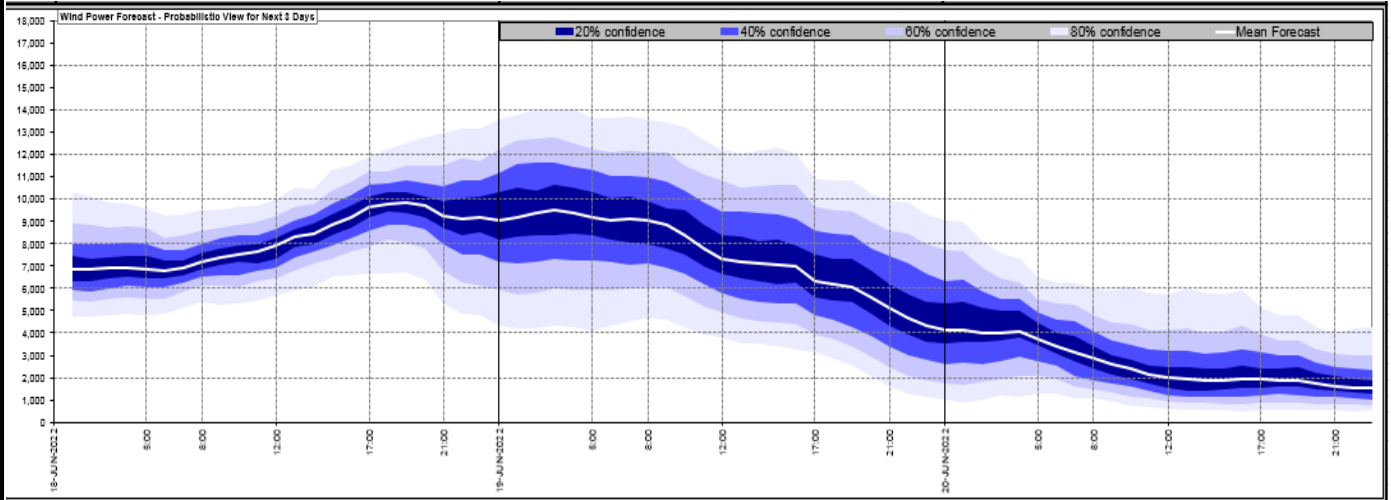
Today's Minimum De-Rated Margin	12228 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£210.00 (SPs 38, 39, 43)
Cash Out Price (Min)	-£48.76 (SP 8)
Peak Demand Yesterday	32,233 MW
Minimum Demand	18,070 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1000	1000	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	1424	800	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1000	800	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

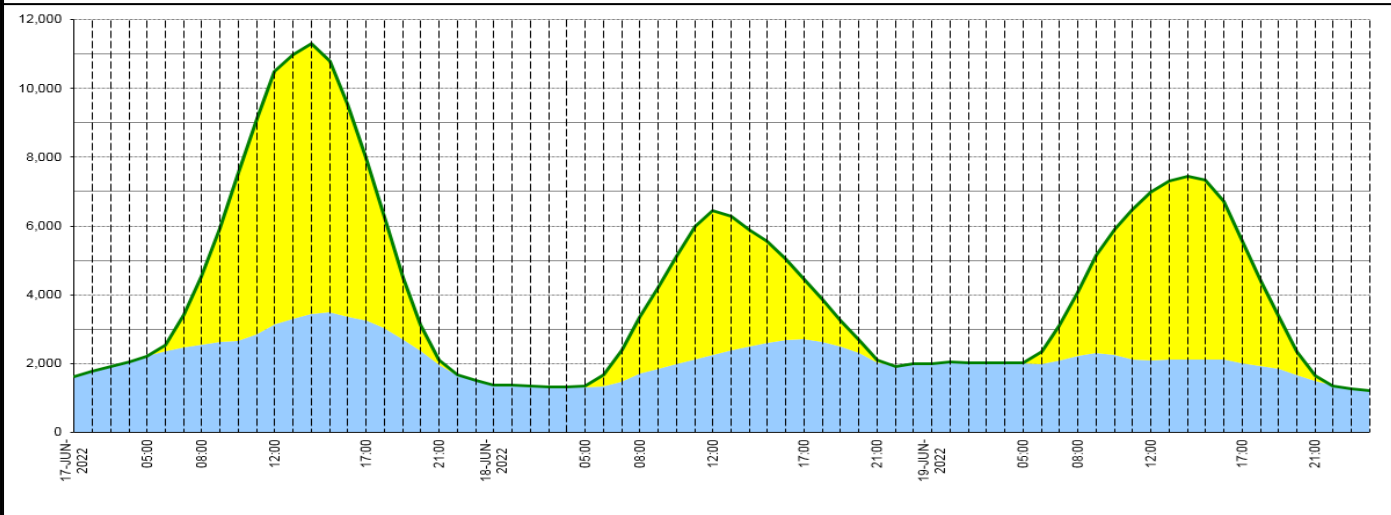
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-JUN-2022					18-JUN-2022					19-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	2000	7360	4720	138	0	33	1645	4208	1736	64	0	21	1850	4896	3554	159
Wind (MW)	2212	2537	3141	3253	1955	1372	1313	1702	2242	2701	2028	1986	2000	2233	2079	2000	1491
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2213	4537	10501	7973	2093	1372	1346	3347	6450	4437	2092	1986	2021	4083	6975	5554	1650



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Much of England and Wales cloudy and much cooler than Friday with bursts of rain in some places, though the far south brighter and still very warm. Windy across Scotland and Northern Ireland with sunny spells and a few showers.</p> <p>Tonight: Outbreaks of rain, locally heavy with isolated thunder in the southeast, clearing from most southern parts. Cool and windy in the north with patchy rain for northern Scotland.</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 0 flood warnings and 1 flood alert issued for England. 1 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued 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