

**National Electricity
Transmission System Status Report**

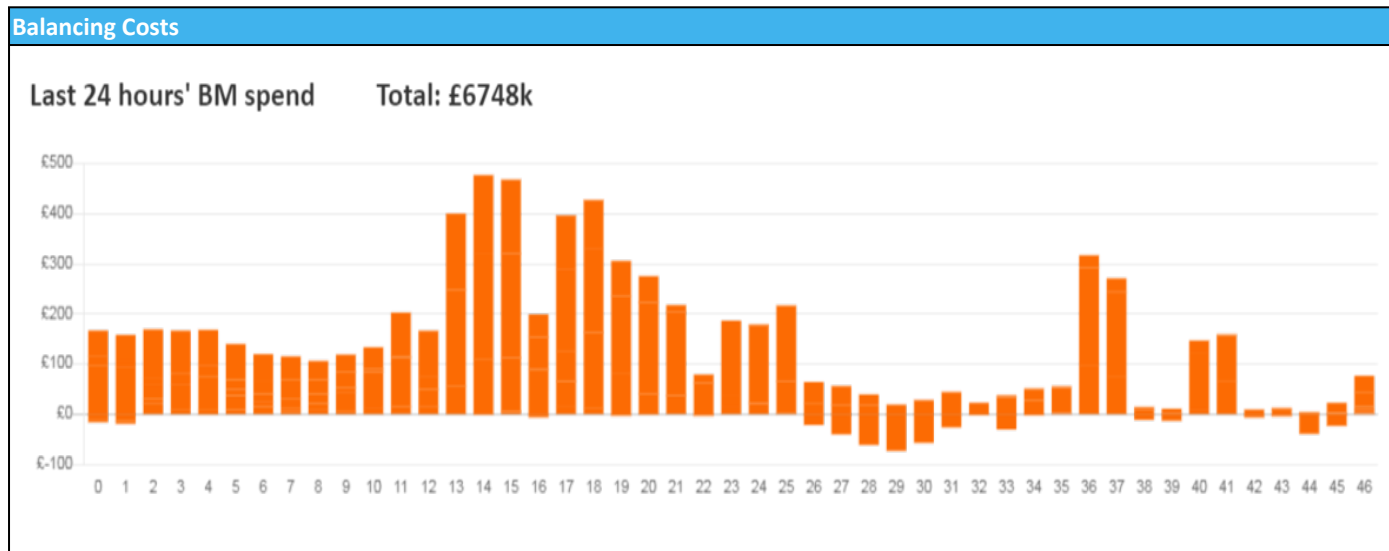


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 28 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			

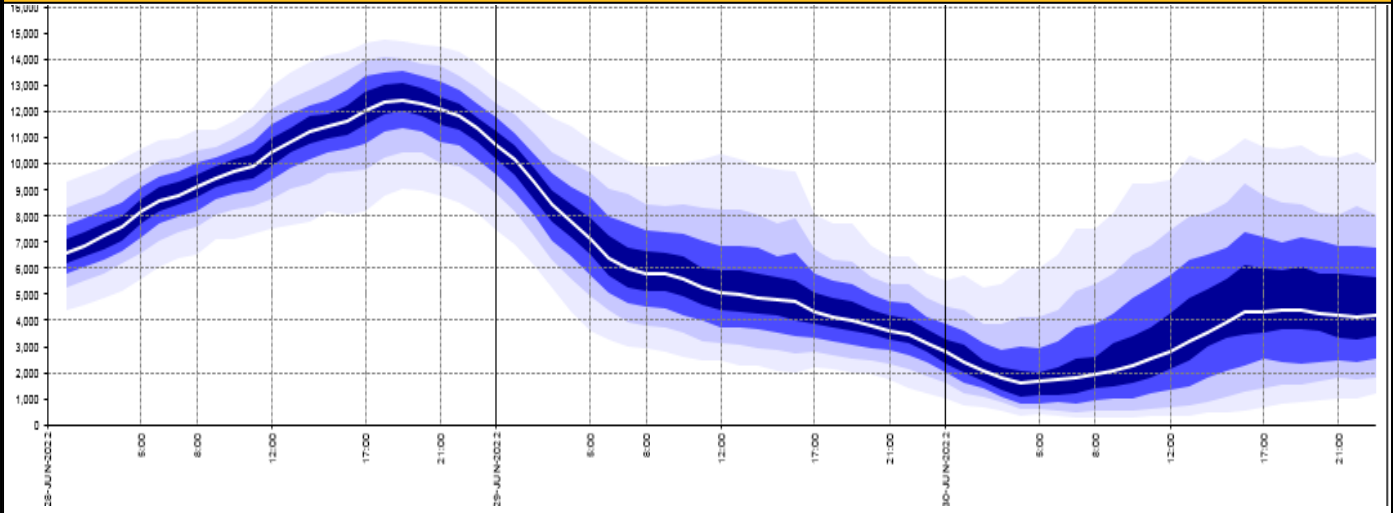
Today's Minimum De-Rated Margin	10728 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£365.86 (SP 38)
Cash Out Price (Min)	£56.00 (SP 1,2,3)
Peak Demand Yesterday	30,800MW
Minimum Demand	16,896 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	900	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1014	900	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

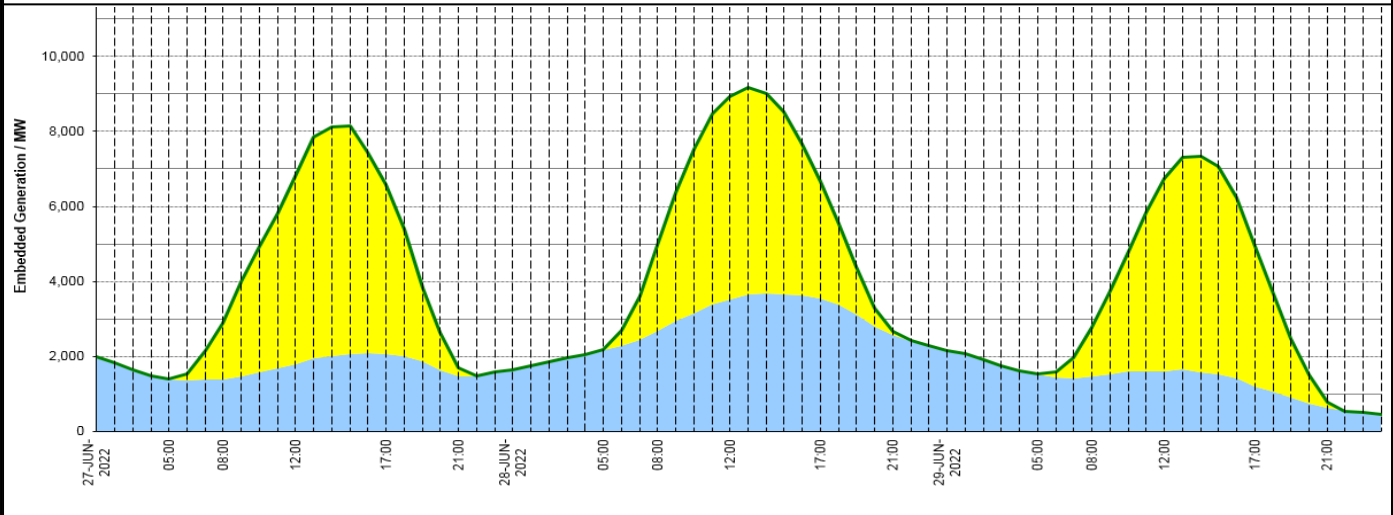
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JUN-2022					28-JUN-2022					29-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	1480	5010	4510	218	0	19	2297	5421	3106	93	0	0	1316	5140	3731	162
Wind (MW)	1395	1391	1778	2063	1478	1642	2173	2671	3508	3544	2570	2153	1527	1464	1604	1194	627
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1397	2871	6788	6573	1696	1642	2192	4968	8929	6650	2663	2153	1527	2780	6744	4925	789



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and outbreaks of rain, some heavy, across the northwest extending slowly to other western areas during the day. Windy here with coastal gales. Dry and fine with some warm sunshine elsewhere.</p> <p>Tonight: Cloud and outbreaks of occasionally heavy rain in the west continuing to move east to reach all but SE England. Showers will follow to western parts. Winds slowly easing.</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 Warning details for UK yellow warning, rain from Today 02:00 (UTC+1) to Today 18:00 (UTC+1) yellow Yellow warning Rain 02:00 Today UTC+1 18:00 Today Regions and local authorities affected:</p>

Weather	Source	Commentary
		SW Scotland, Lothian Borders Dumfries and Galloway Strathclyde East Ayrshire South Ayrshire Headline A period of heavy rain during Tuesday may lead to some minor flooding for southwest Scotland.
		Flood Warnings No flood warnings are currently in force for England.
		No flood warnings and 1 flood alerts 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