

**National Electricity
Transmission System Status Report**

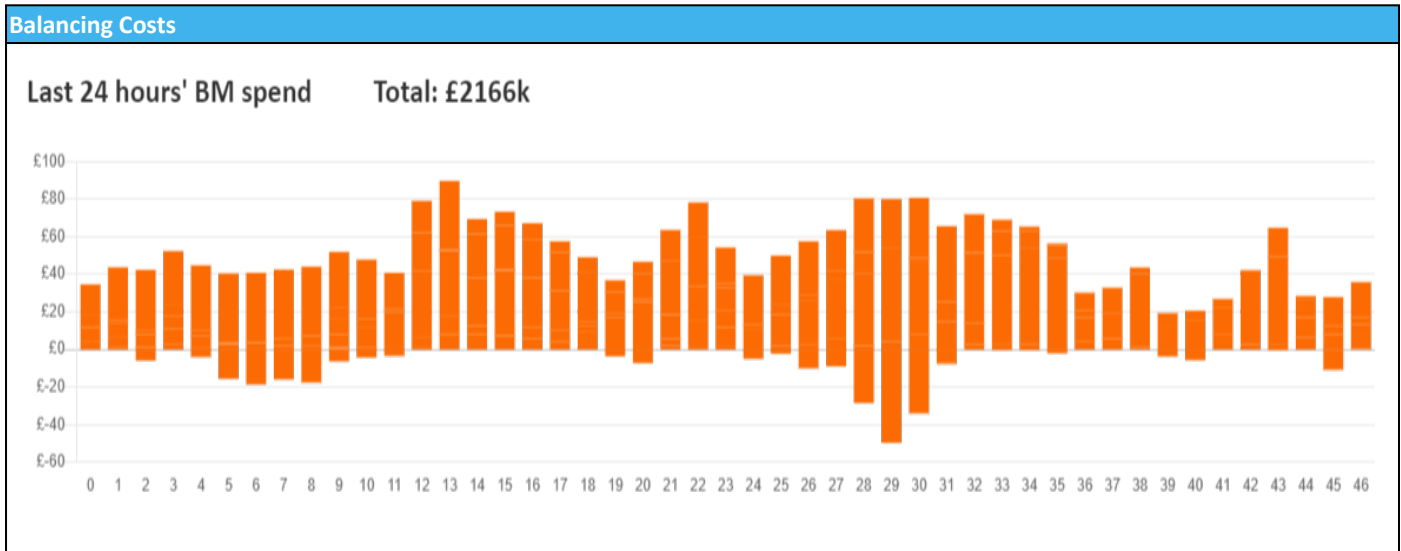


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 22 June 2024

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			

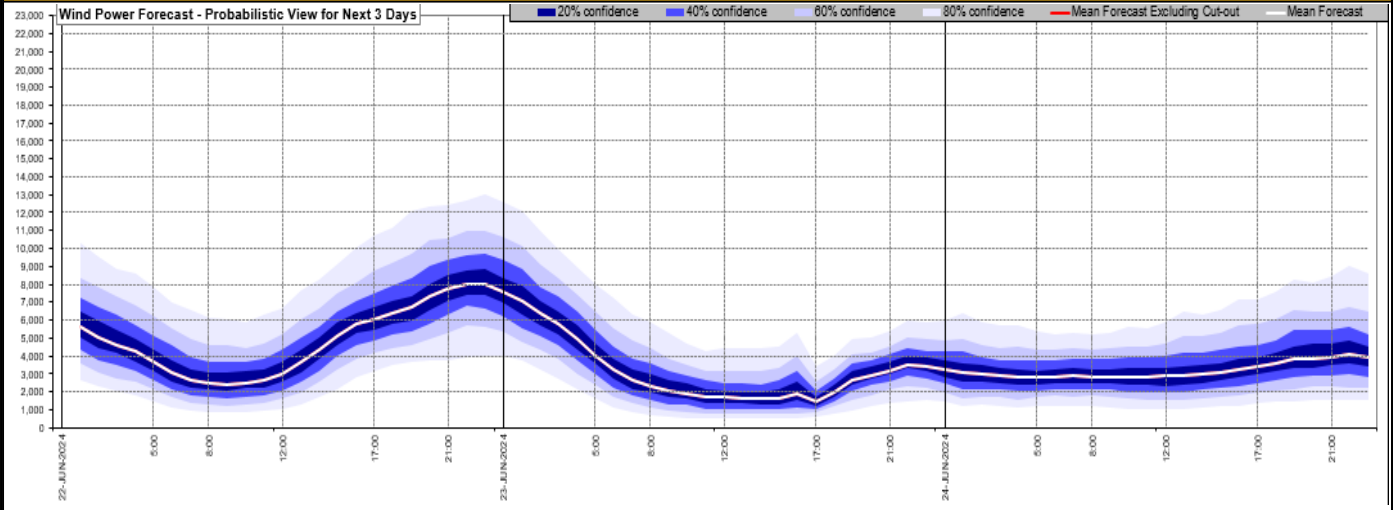
Today's Minimum De-Rated Margin	11,477.73 (SP 22)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 125 (SP 37,40)
Cash Out Price (Min)	£ 15 (SP 33)
Peak Demand Yesterday	27,785 MW
Minimum Demand	16,990 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available - Pole 2 out of service
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	0	0	Planned Outage - due to return at 22:00
Ireland (GreenLink)	0	0	Not yet commissioned

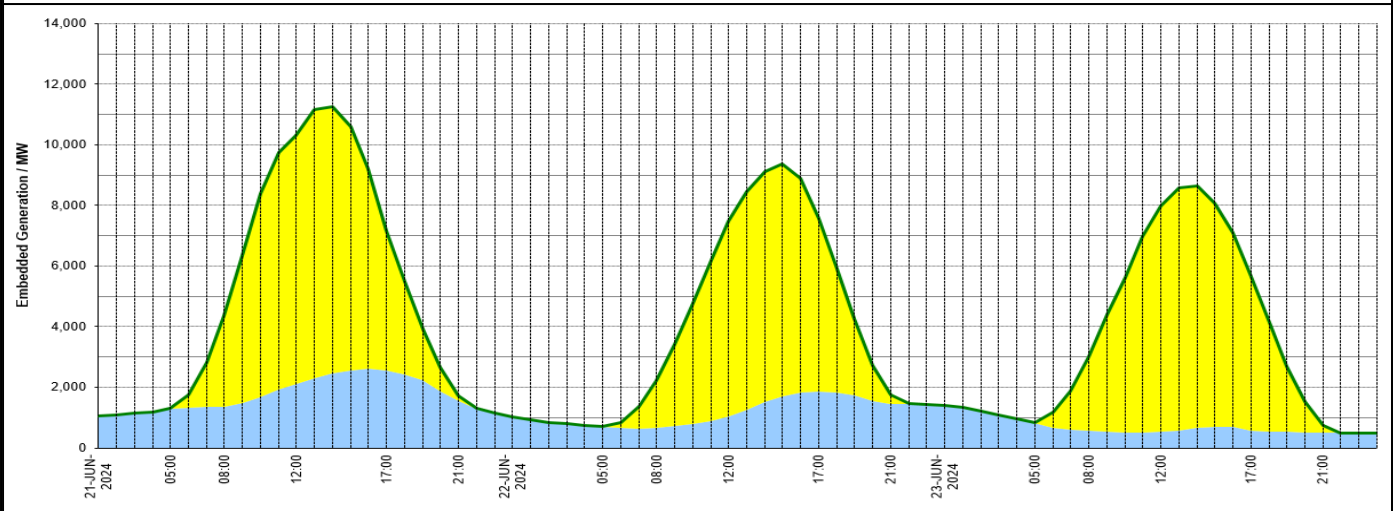
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-JUN-2024					22-JUN-2024					23-JUN-2024						
	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	3019	8225	4612	171	0	0	1579	6440	5714	278	0	22	2448	7443	5107	239
Wind (MW)	1301	1346	2099	2553	1552	1024	696	654	1052	1864	1464	1390	816	569	548	553	496
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1301	4365	10324	7165	1723	1024	696	2233	7492	7578	1742	1390	838	3017	7991	5660	735



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and patchy light rain and drizzle clears eastwards. Generally breaking up into the afternoon with most seeing sunny spells. Further cloud, rain and strengthening winds moving into the far northwest later. Feeling warm in the sunshine. Tonight: Cloudy across Scotland and Northern Ireland with spots of drizzle, this will drift eastwards into England and Wales overnight. Staying largely dry with clear spells in the southeast. Feeling muggy.
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 0 flood warnings and 3 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs