

**National Electricity
Transmission System Status Report**

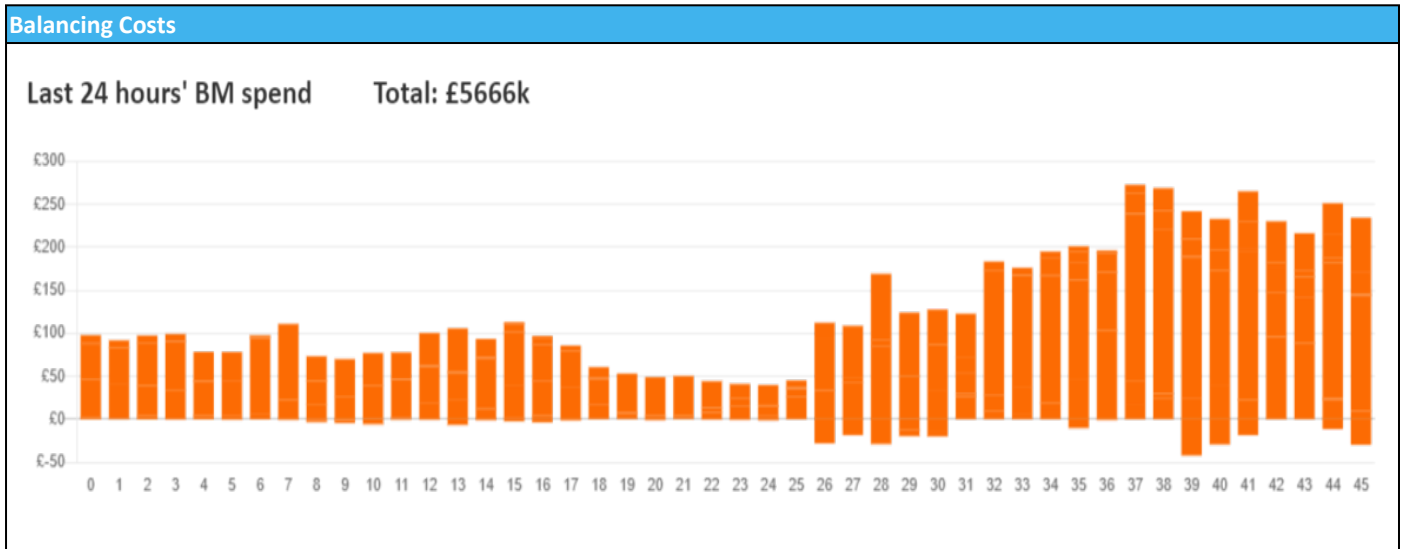


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 08 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			

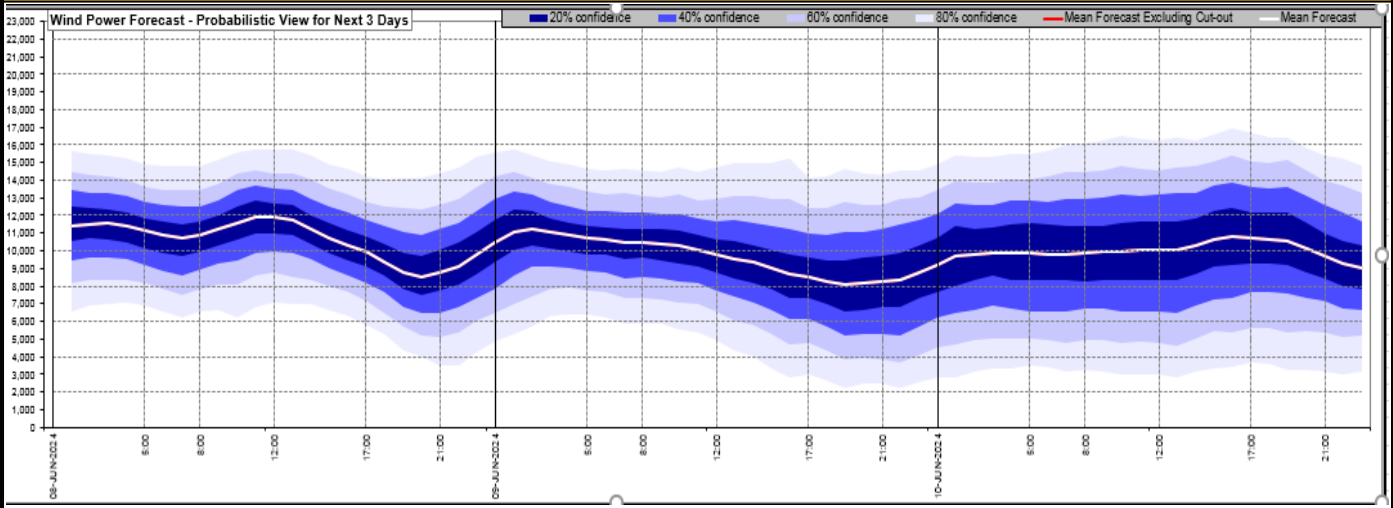
Today's Minimum De-Rated Margin	11710.00 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£110 (SP 5)
Cash Out Price (Min)	-£87 (SP 30)
Peak Demand Yesterday	27,032 MW
Minimum Demand	16,200 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
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	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

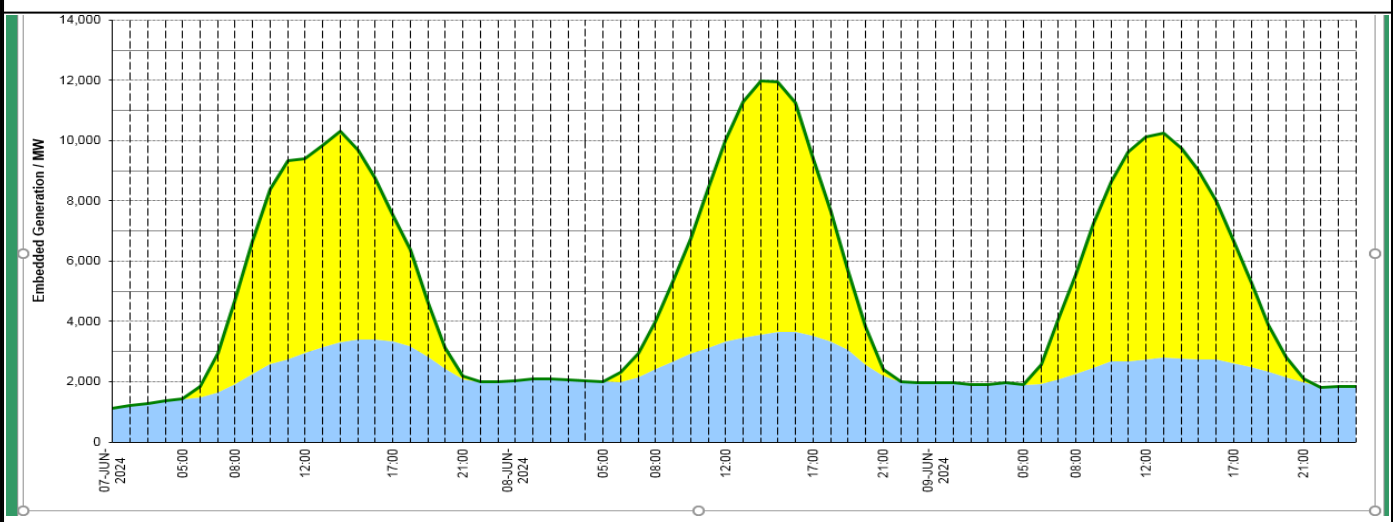
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-JUN-2024					08-JUN-2024					09-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	2759	6455	4197	115	0	0	1564	6685	5897	222	0	18	3269	7396	4045	108
Wind (MW)	1427	1916	2956	3335	2088	2031	2007	2427	3325	3516	2192	1965	1901	2274	2739	2621	1985
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1427	4675	9411	7532	2203	2031	2007	3991	10010	9413	2414	1965	1919	5543	10135	6666	2093



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, rain will move into northern England, before easing to showers. Otherwise, sunny spells and scattered showers for most, but thicker cloud developing later for some in the north-west. Breezy.</p> <p>Tonight: A fragmenting band of cloud and rain will sink southeast across England and Wales, with sunnier skies following. Mostly fine across Northern Ireland. Bright spells and blustery showers across 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 GB</p> <p>Flood Warnings 0 flood warnings and 11 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>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/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