

National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report
Friday 21 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	7,926 (SP 16)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	950MW



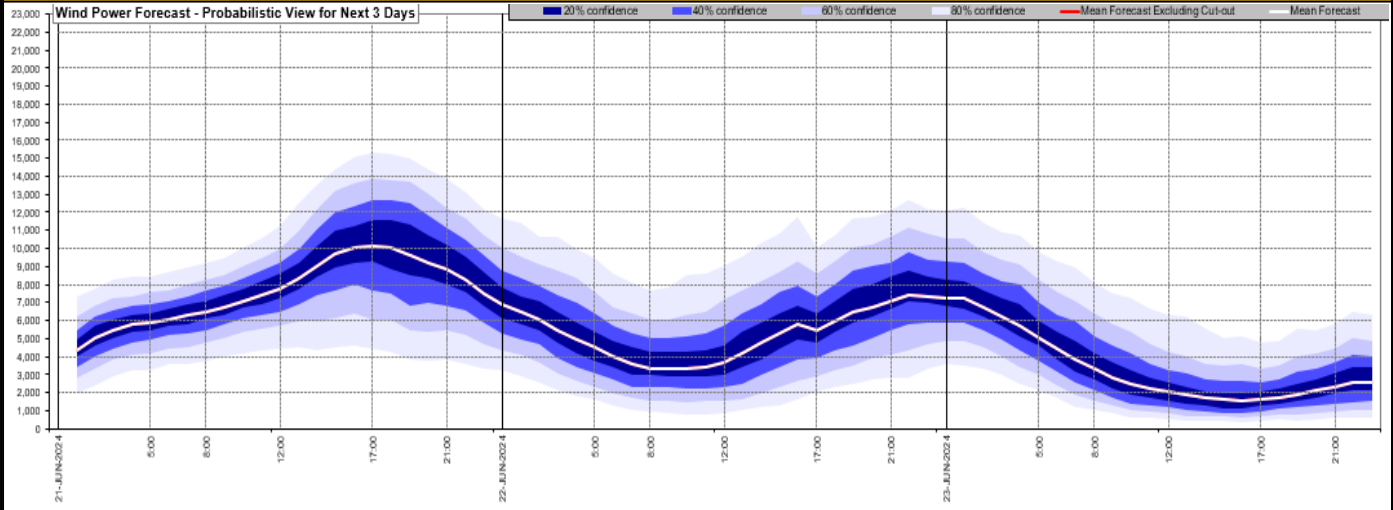
Yesterday's Market Summary

Cash Out Price (Max)	£ 121.5 (SP 14)
Cash Out Price (Min)	£ 44.86 (SP 28)
Peak Demand Yesterday	30,792 MW
Minimum Demand	18,733 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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

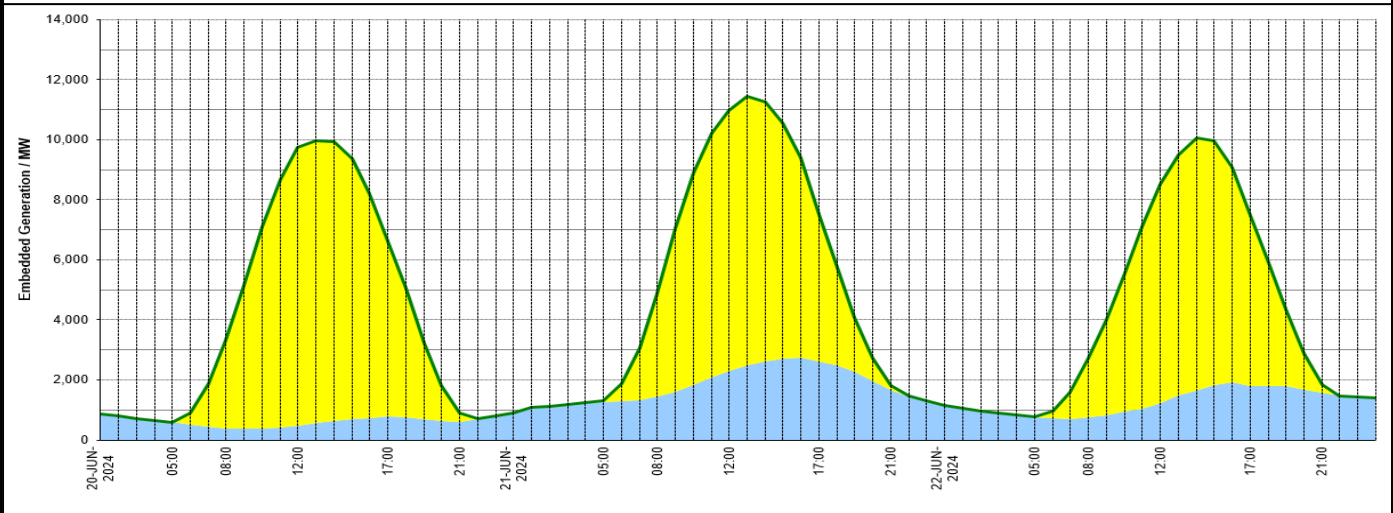
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 21-Jun-2024 04:32:39		
	20-JUN-2024					21-JUN-2024					22-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	2943	9256	5845	296	0	37	3438	8698	4911	152	0	0	1971	7270	5685	268
Wind (MW)	588	395	477	777	608	899	1262	1441	2289	2609	1673	1162	770	763	1241	1803	1563
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	588	3338	9733	6622	904	899	1299	4879	10987	7520	1825	1162	770	2734	8511	7488	1831



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of showery rain will develop across Scotland, Northern Ireland and later, Wales and the west of England. Elsewhere, any early morning mist will soon clear leaving the day dry with spells of sunshine. Feeling very warm in the east.</p> <p>Tonight: The band of rain will continue to edge eastwards overnight, becoming increasingly fragmented and showery. Clear spells developing to the west, with a few coastal showers.</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 4 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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