



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 17 June 2025

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	15,319 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend Total: £7676k



Yesterday's Market Summary

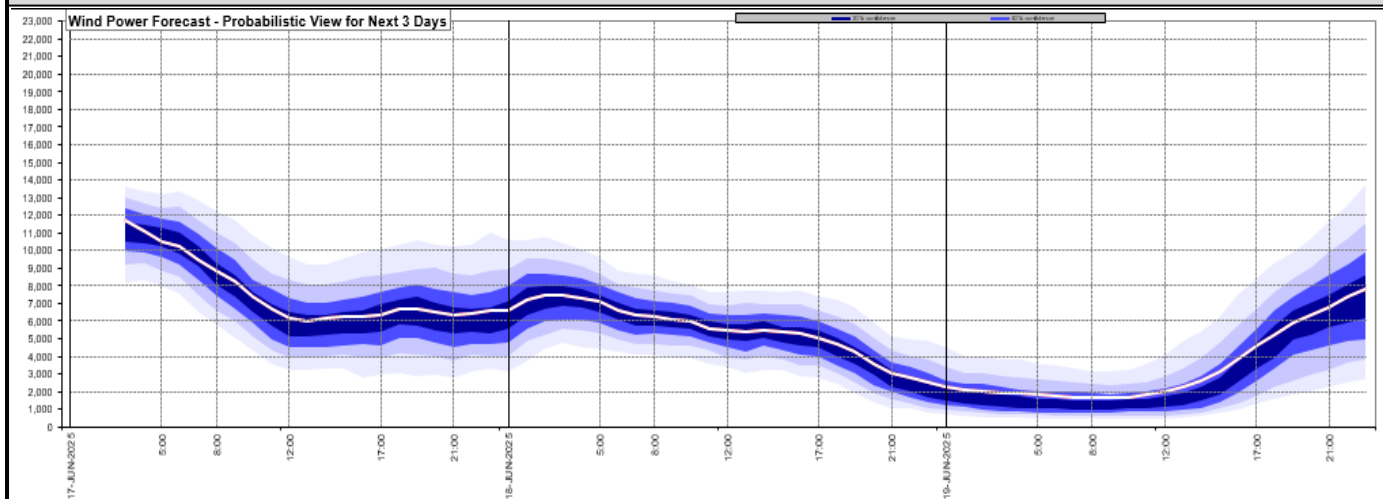
Cash Out Price (Max)	£140 MWh (SP 40)
Cash Out Price (Min)	£-9.31 MWh (SP 30)
Peak Demand Yesterday	27,842 MW
Minimum Demand	17,983 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Planned Outage
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available

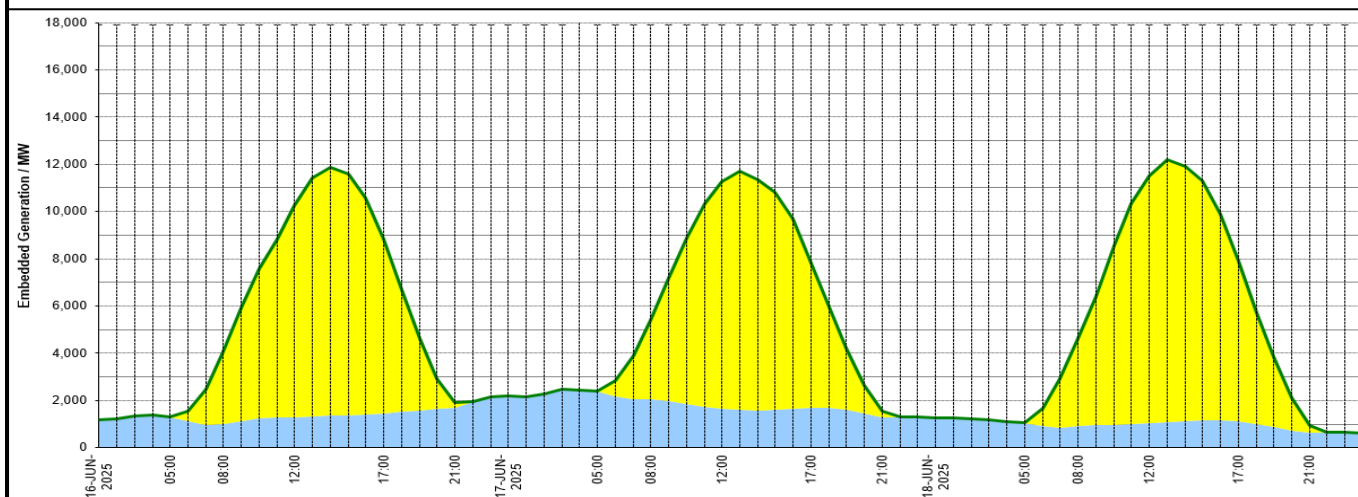
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-JUN-2025					17-JUN-2025					18-JUN-2025						
	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	3036	8985	7399	221	0	20	3337	9622	6126	251	0	0	3695	10472	6798	319
Wind (MW)	1285	1010	1281	1448	1705	2180	2379	2036	1631	1688	1296	1270	1042	936	1031	1110	629
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1286	4046	10266	8847	1926	2180	2399	5373	11253	7814	1547	1270	1042	4631	11503	7908	948



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Patchy rain will affect northern England and the north and west of Wales. Dry further southeast with some very warm sunshine. Breezy with bright spells and showers to the north. Tonight: Wet and windy weather will move southeast across Scotland and Northern Ireland overnight. The rain will ease, becoming light and patchy as it moves into northwest England towards dawn. Mostly fine with clear spells elsewhere.
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 warning and 1 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales.

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs