

NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 03 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	18,568 MW (SP 16)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £13002k



Yesterday's Market Summary

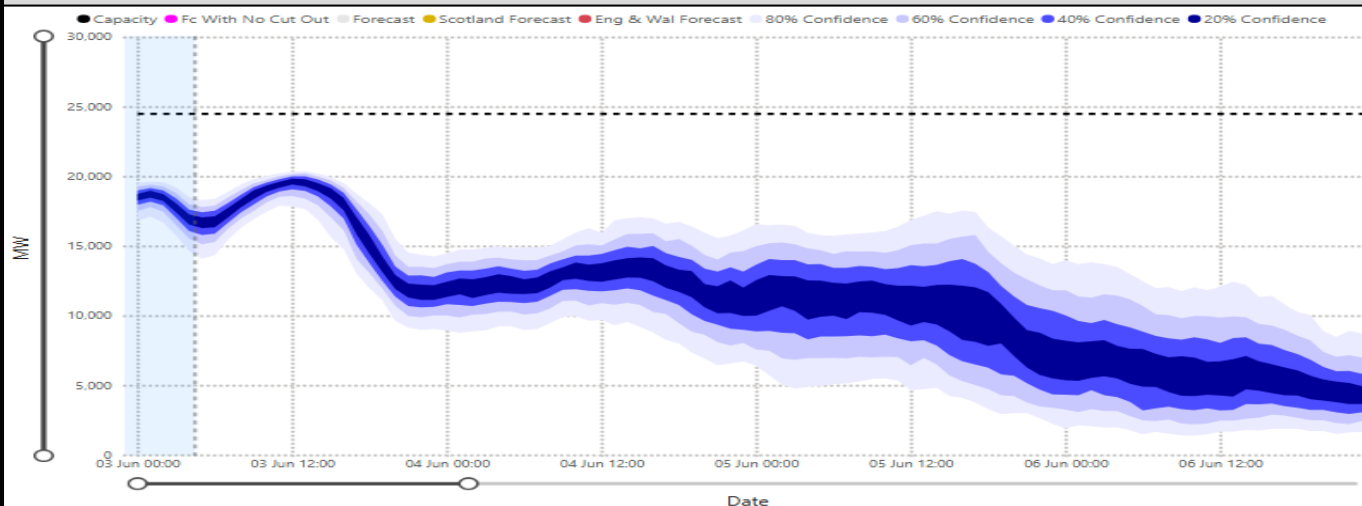
Cash Out Price (Max)	101.96 £/MWh (SP 9)
Cash Out Price (Min)	4.97 £/ MWh (SP 14)
Peak Demand Yesterday	26,006 MW
Minimum Demand	17,700 MW

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)	700	700	Monopole operation
France (IFA2)	1000	1000	Fully Available.
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

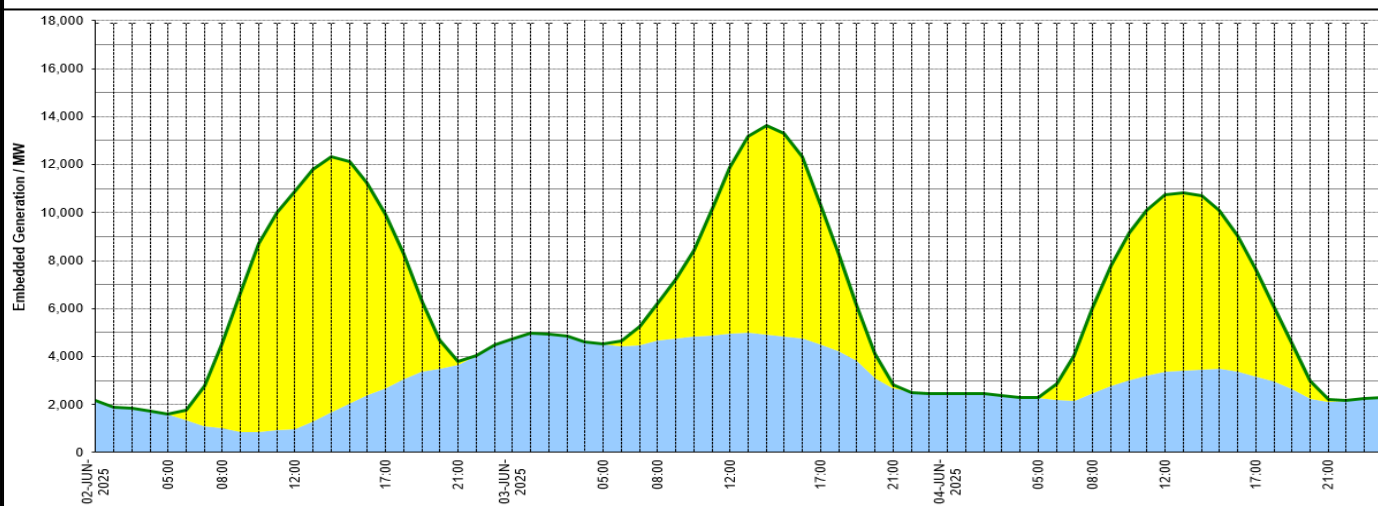


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates Last run: 03-Jun-2025 04:31:35

	02-JUN-2025					03-JUN-2025					04-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
Solar (MW)	0	3532	9921	7247	155	0	0	1528	6931	5798	150	0	0	3536	7404
Wind (MW)	1591	1012	959	2685	3663	4723	4516	4656	4969	4520	2668	2465	2275	2490	3357
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1591	4544	10880	9932	3818	4723	4516	6184	11900	10318	2818	2465	2275	6026	10761



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and rain will gradually move across England and Wales, eventually clearing the southeast later this afternoon. Sunny spells and blustery showers elsewhere. Windy, particularly in the north with coastal gales for northern Scotland. Cooler than recent days.</p> <p>Tonight: Blustery showers continuing across the north overnight. Drier in the south with clear spells. Winds easing overnight and turning chilly with a patchy grass frost in the north and west.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 0 flood warning and 0 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
	Wales	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