

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 18 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	8419MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend Total: £5522k



Yesterday's Market Summary

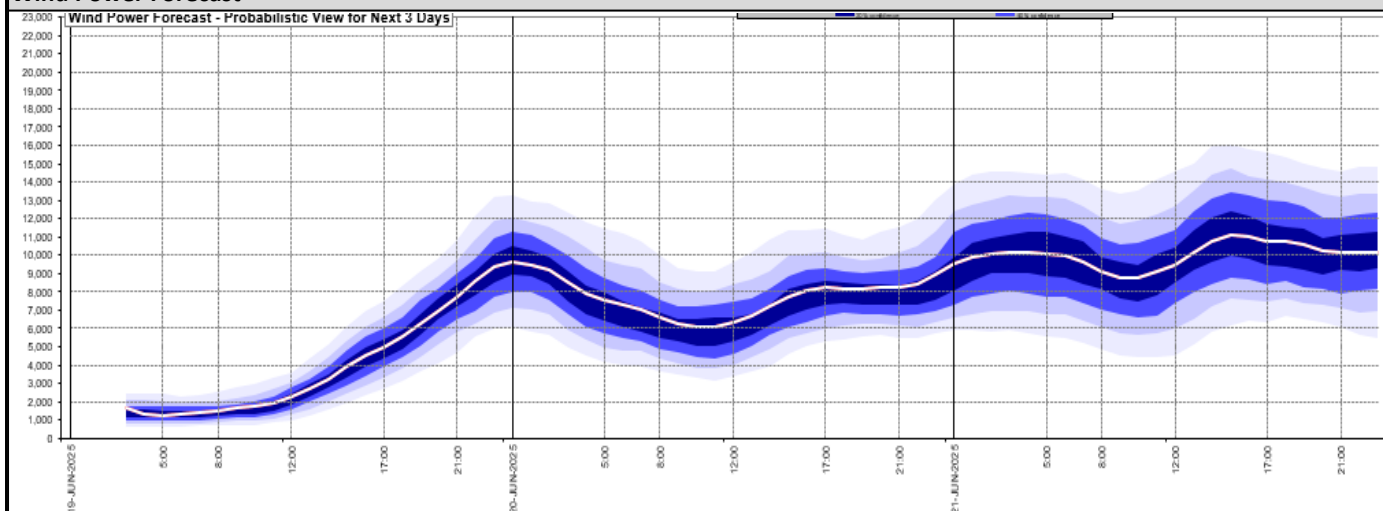
Cash Out Price (Max)	£155 MWh (SP 42)
Cash Out Price (Min)	£58.54 MWh (SP 25)
Peak Demand Yesterday	28,888MW
Minimum Demand	19,900 MW

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

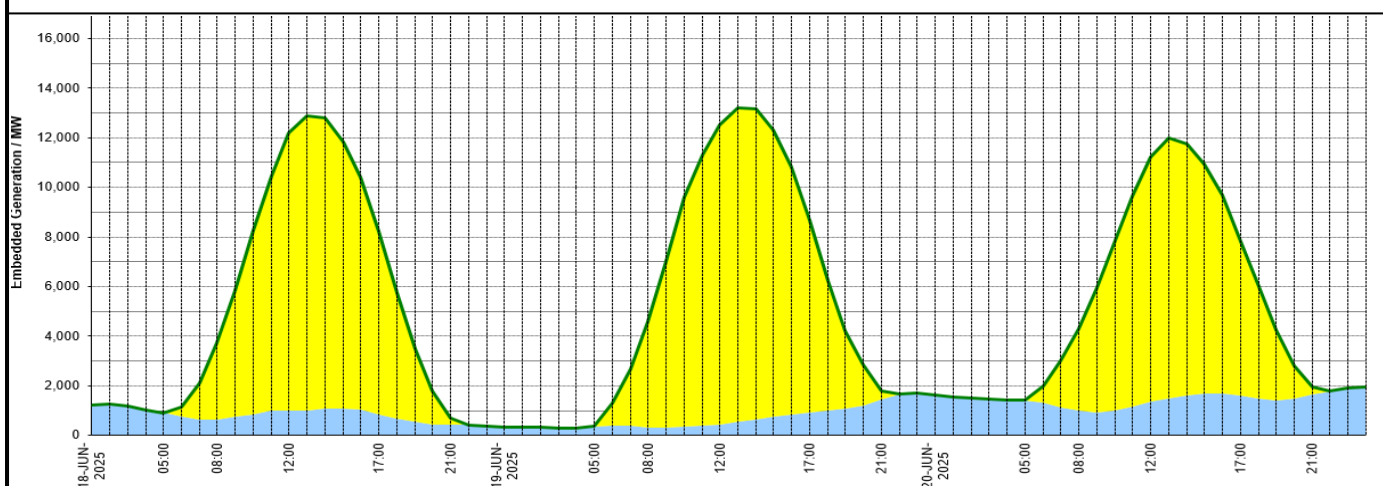
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-JUN-2025					19-JUN-2025					20-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)	0	3075	11179	7393	270	0	44	4274	12082	7724	349	0	31	3318	9874	6197	324
Wind (MW)	908	650	1000	844	425	322	349	319	442	931	1441	1643	1392	986	1350	1625	1636
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	908	3725	12179	8237	695	322	393	4593	12524	8655	1790	1643	1423	4304	11224	7822	1960



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Rain across Scotland will steadily clear northwards. Elsewhere dry with sunny spells, but the odd shower in the far southwest later. Breezier, especially in the southwest, but still very warm.</p> <p>Tonight:</p> <p>Most places will be largely clear and mild overnight. Northern Ireland and Scotland will continue to see light rain and drizzle this evening, mainly in the west with this pushing slowly northwards overnight.</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</p> <p>No weather warnings are in force for the UK</p> <p>Flood Warnings</p> <p>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
		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