

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Friday 20 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	9634MW (SP 17)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend Total: £1920k



Yesterday's Market Summary

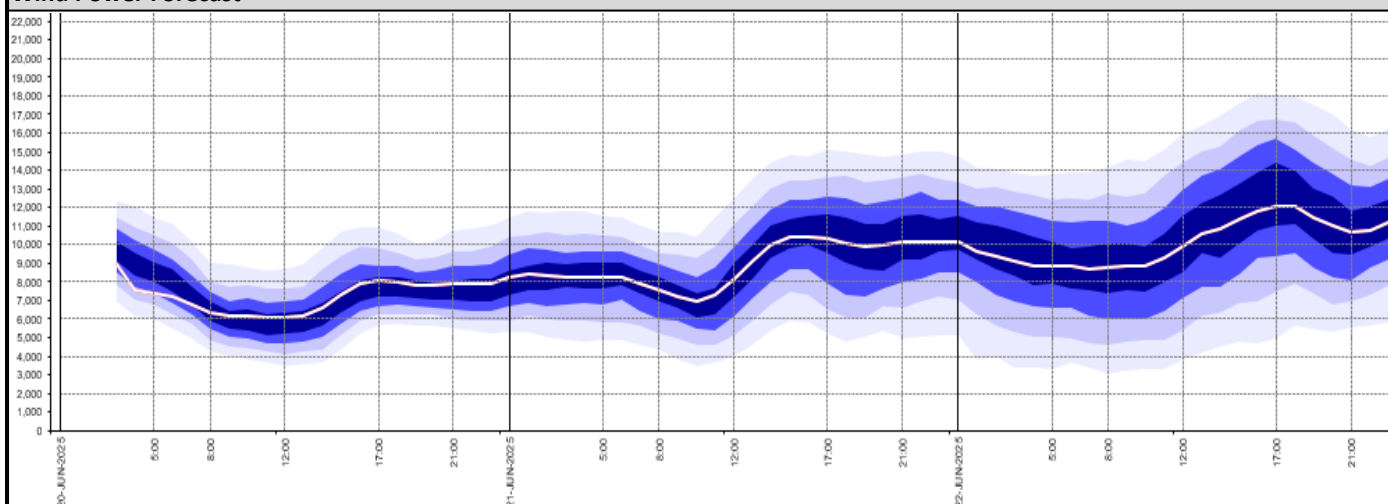
Cash Out Price (Max)	£140 MWh (SP 16)
Cash Out Price (Min)	£59 MWh (SP 7)
Peak Demand Yesterday	29,653MW
Minimum Demand	19,900 MW

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

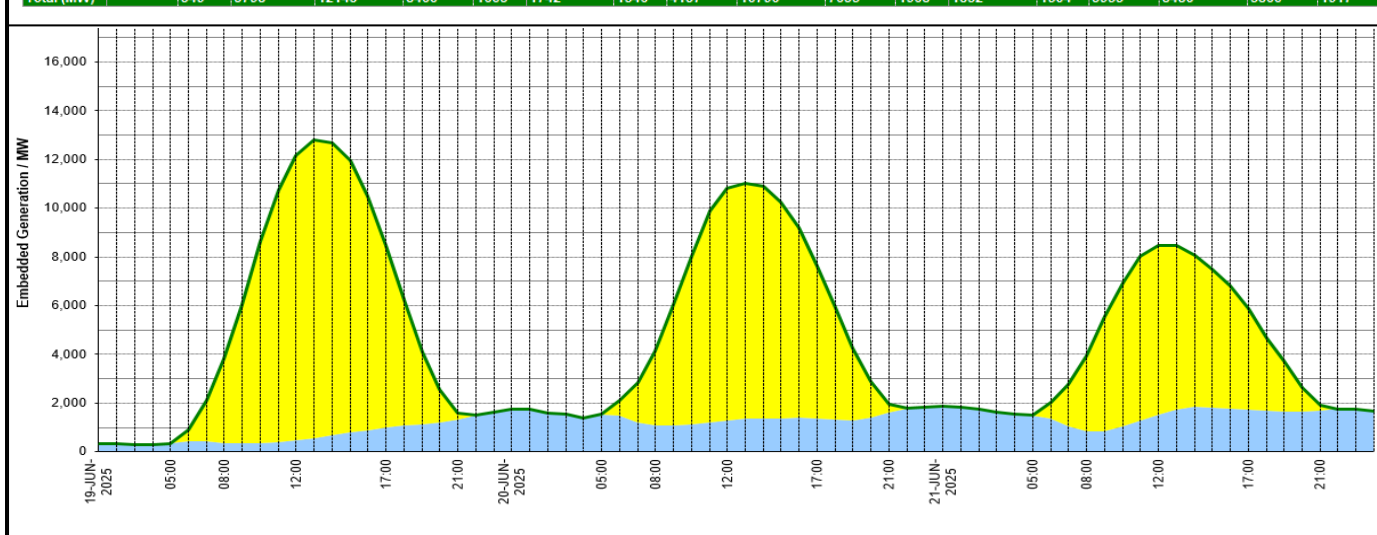
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-JUN-2025					20-JUN-2025					21-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	3459	11682	7478	277	0	38	3061	9494	6265	357	0	31	3122	6946	4141	230
Wind (MW)	348	339	461	982	1326	1742	1508	1076	1302	1370	1611	1852	1473	833	1540	1719	1687
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	349	3798	12143	8460	1603	1742	1546	4137	10796	7635	1968	1852	1504	3955	8486	5860	1917



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Dry with sunny once again. Chance of an odd shower across northern Scotland and southwest England at times. Breezy along southern and eastern coasts. Feeling very warm, and locally hot.</p> <p>Tonight:</p> <p>A fine evening but turning cloudier, perhaps with the odd shower in the southwest by dawn, most places remaining dry. Very mild and muggy particularly in the west, with a strengthening breeze.</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