



NESO

National Electricity Transmission System Status report

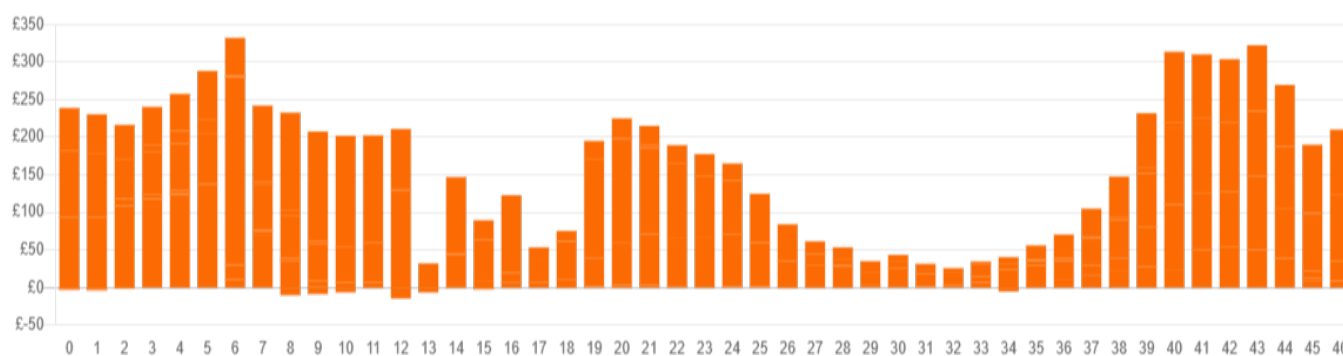
NESO National Electricity Transmission System Status Report
Monday 30 June 2025

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	6,687 MW (SP 42)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £7789k



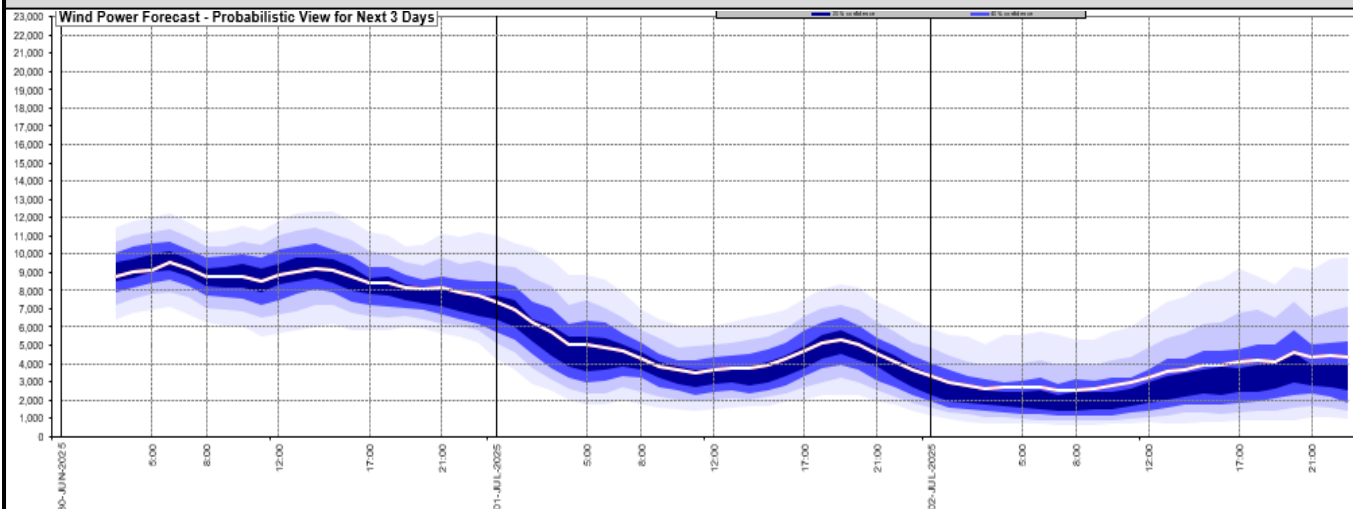
Yesterday's Market Summary

Cash Out Price (Max)	£124.00 MWh (SP 38-42)
Cash Out Price (Min)	-£16.24 MWh (SP 4,5,12)
Peak Demand Yesterday	26,450 MW (SP 42)
Minimum Demand	18,810 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)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	0	0	Planned Outage
France (IFA)	2000	2000	Fully Available

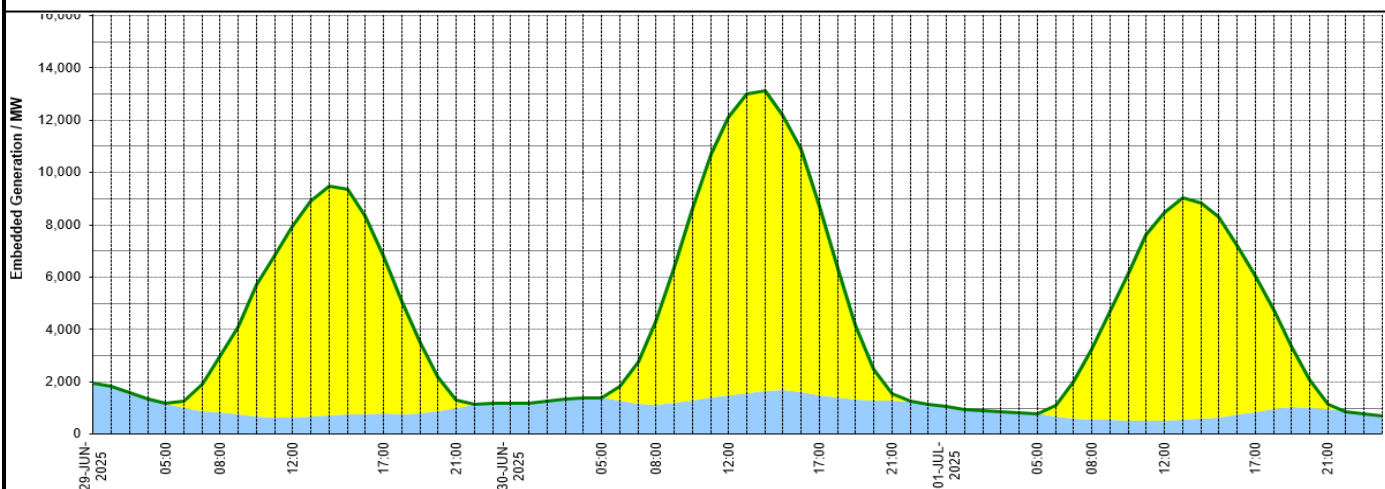
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 30-Jun-2025 04:31:40				
	29-JUN-2025					30-JUN-2025					01-JUL-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	2094	7305	6033	275	0	0	3181	10616	7200	270	0	0	2667	7961	5163	201				
Wind (MW)	1165	854	642	782	1017	1171	1393	1131	1480	1492	1289	1048	785	575	506	858	942				
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total (MW)	1165	2948	7947	6815	1292	1171	1393	4312	12096	8692	1559	1048	785	3242	8467	6021	1143				



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny and hot for England and Wales with a isolated thunderstorms possible in the afternoon, particularly in northern England. Fresher in the northwest with some heavy rain moving in. Tonight: Cloudy tonight across Northern Ireland and Scotland with outbreaks of drizzle at times. Dry elsewhere with clear skies and staying rather warm through the night.
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 0 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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