NESO National Electricity Transmission System

Status report

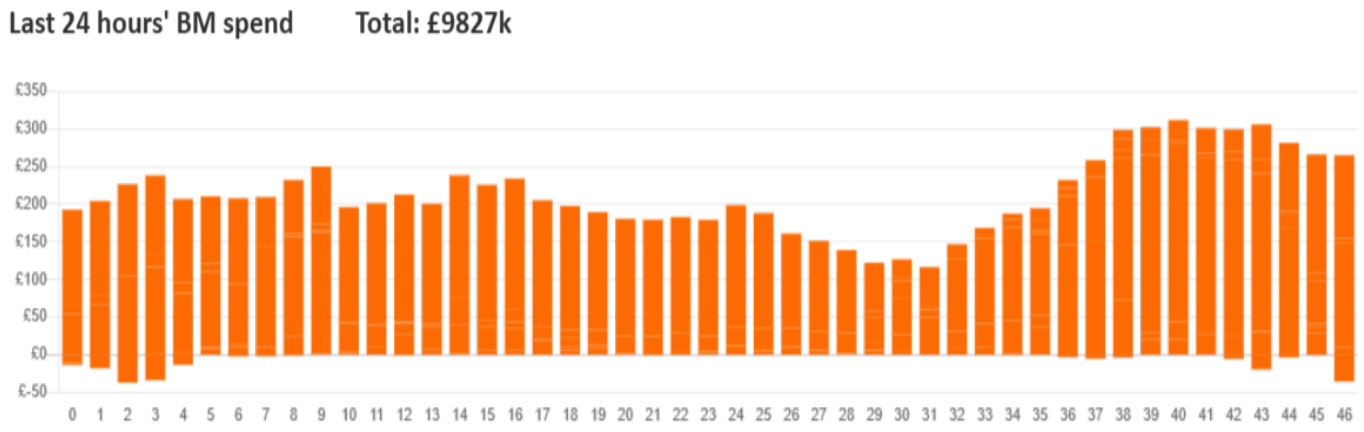
NESO
National Energy System Operator

NESO National Electricity Transmission System Status Report
Monday 02 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	13,525 MW (SP 16)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs



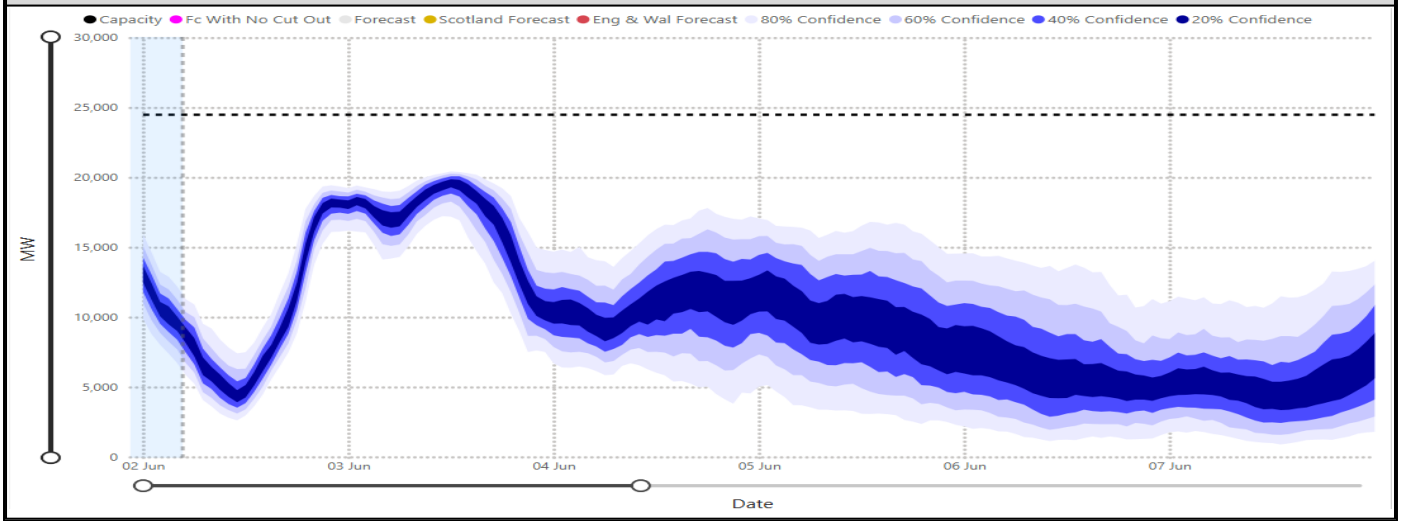
Yesterday's Market Summary

Cash Out Price (Max)	104.9 £/MWh (SP 9)
Cash Out Price (Min)	-29.18 £/ MWh (SP 14)
Peak Demand Yesterday	24,292 MW
Minimum Demand	15,094 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	Unplanned Outage
France (IFA)	2000	2000	Fully Available

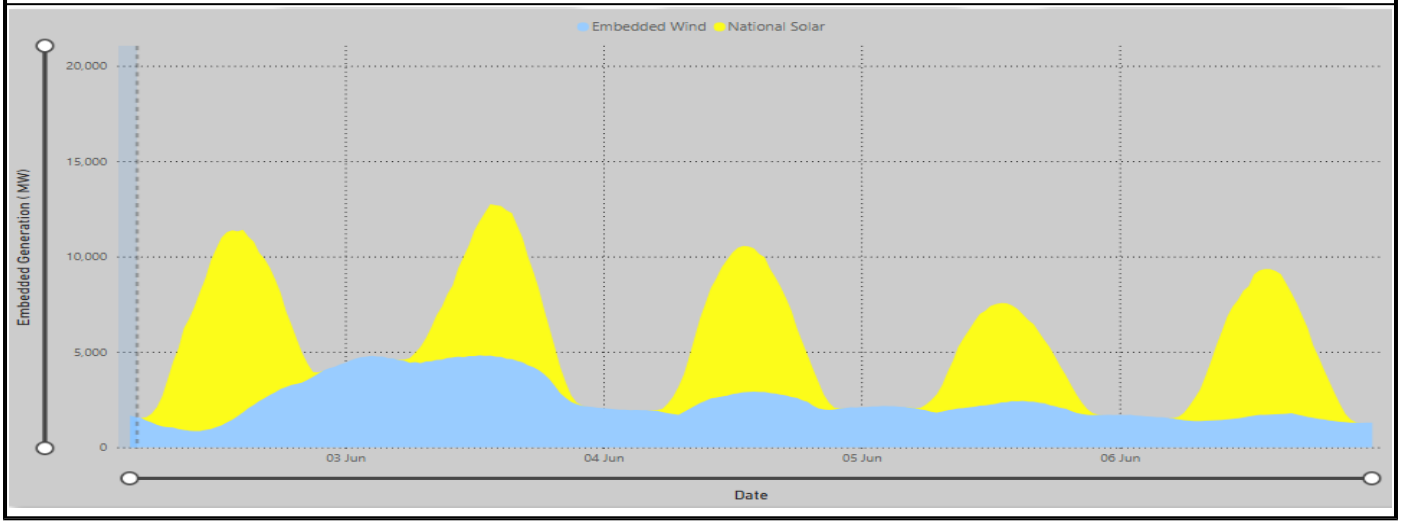
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

19,451	6,417	25,867
National Solar Capacity (MW)	Embedded Wind Capacity (MW)	Total Embedded Capacity (MW)



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** Largely fine and dry with pleasant warm spells. A few showers will develop across parts of the northwest, as well as a few heavy showers in eastern England. **Tonight:** A band of cloud and rain will move east across the country, turning heavy times. Winds will strengthen with coastal gales in the north and west.
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.

Contains public sector information licensed under the Open Government Licence v1.0

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