

NESO

National Electricity Transmission System Status report

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Wednesday 03 September 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	11,970 MW (SP 19)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £3727k



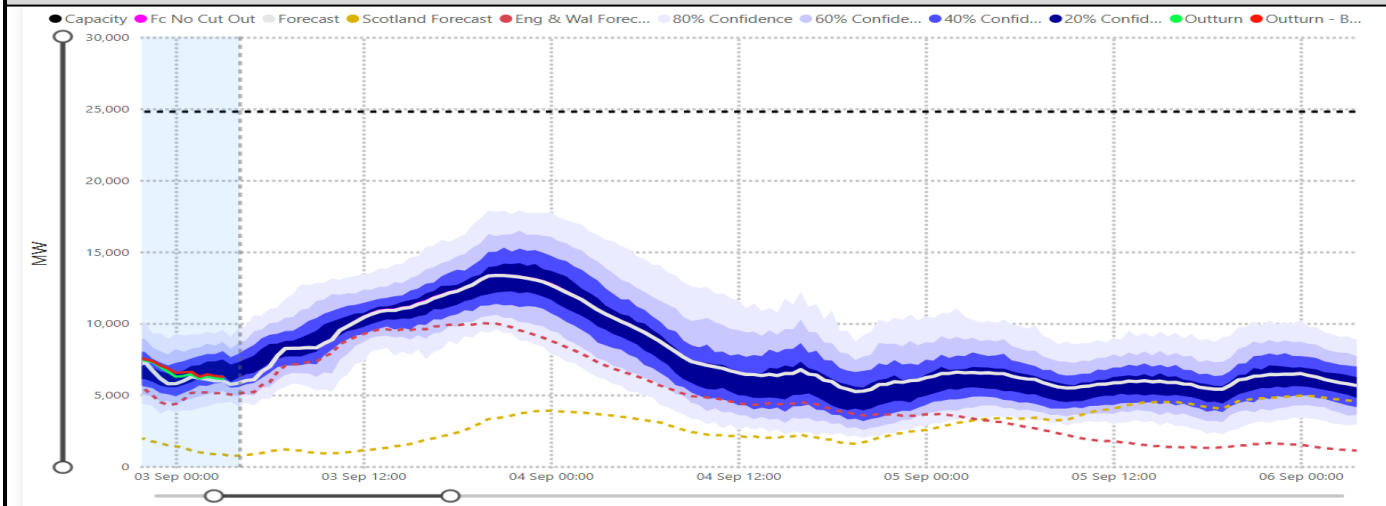
Yesterday's Market Summary

Cash Out Price (Max)	£128.75 MWh (SP 35, 38)
Cash Out Price (Min)	£44.29 / MWh (SP 20)
Peak Demand Yesterday	30,968 MW (SP 41)
Minimum Demand	18,059 MW (SP 9)

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)	500	500	Fully Available
Norway (NSL)	0	0	Planned Outage
France (IFA2)	0	0	Fault 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

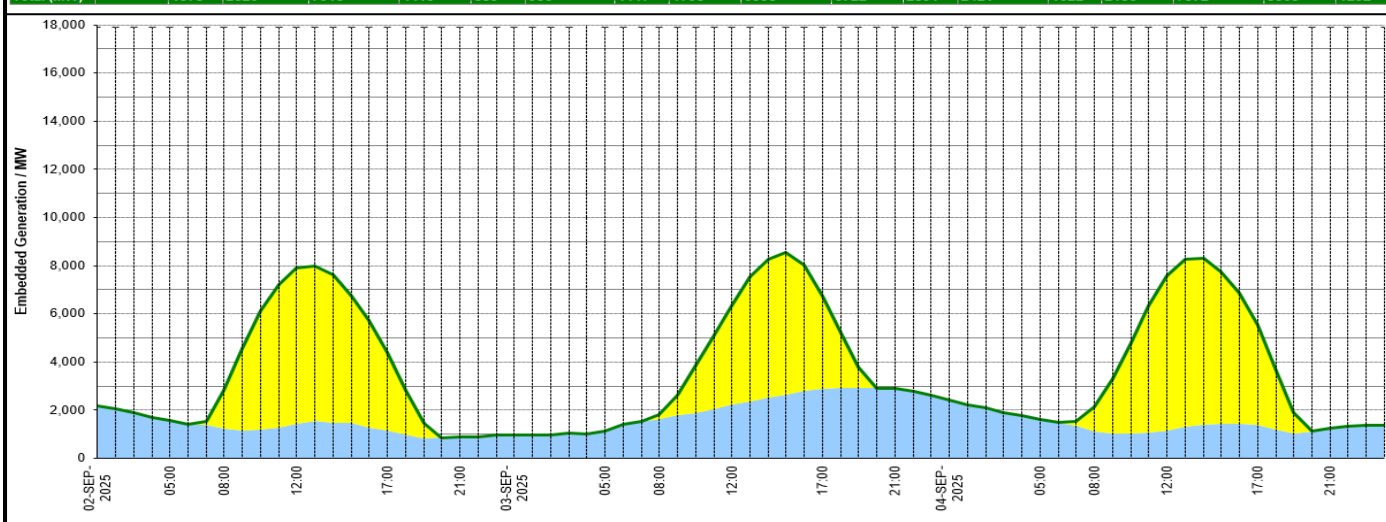
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-SEP-2025					03-SEP-2025					04-SEP-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	1575	6503	3248	0	0	0	176	4086	3843	0	0	0	1029	6419	4128	0
Wind (MW)	1575	1245	1412	1165	885	950	1117	1619	2252	2879	2891	2421	1622	1121	1153	1377	1252
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1575	2820	7915	4413	885	950	1117	1795	6338	6722	2891	2421	1622	2150	7572	5505	1252



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and outbreaks of heavy rain will spread northeast, with heavy, blustery, and sometimes thundery showers following behind. Breezy, especially in the south where coastal gales are possible. Temperatures remaining near average but tempered somewhat by the strong winds. Tonight: Turning drier away from the far southwest, where persistent rain will continue to affect Shetland. Clear spells developing for most overnight, before further frequent, heavy showers spread across the south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain. Areas affected: London and South East England, South West England, Wales Flood Warnings 0 flood warning and 6 floods alert issued for England. 1 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