



NESO National Electricity Transmission System Status report

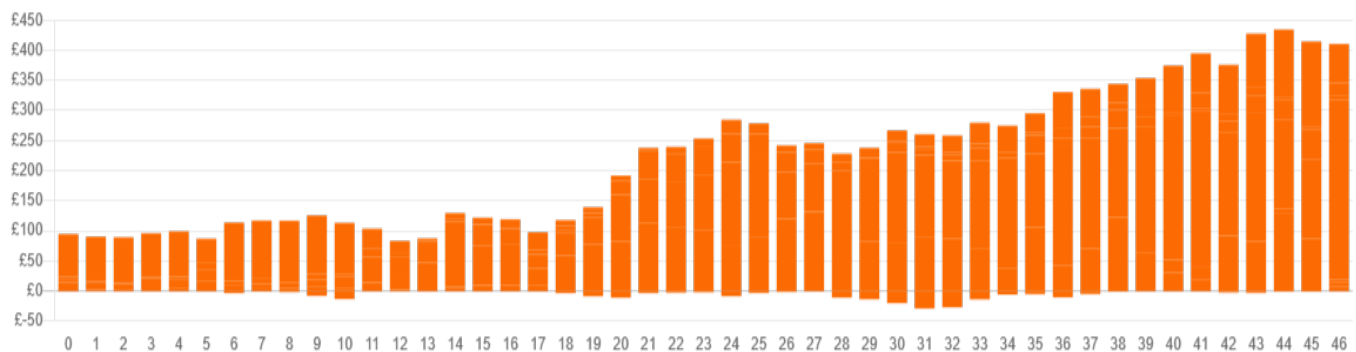
NESO National Electricity Transmission System Status Report
Thursday 18 September 2025

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	14,482MW (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £10203k



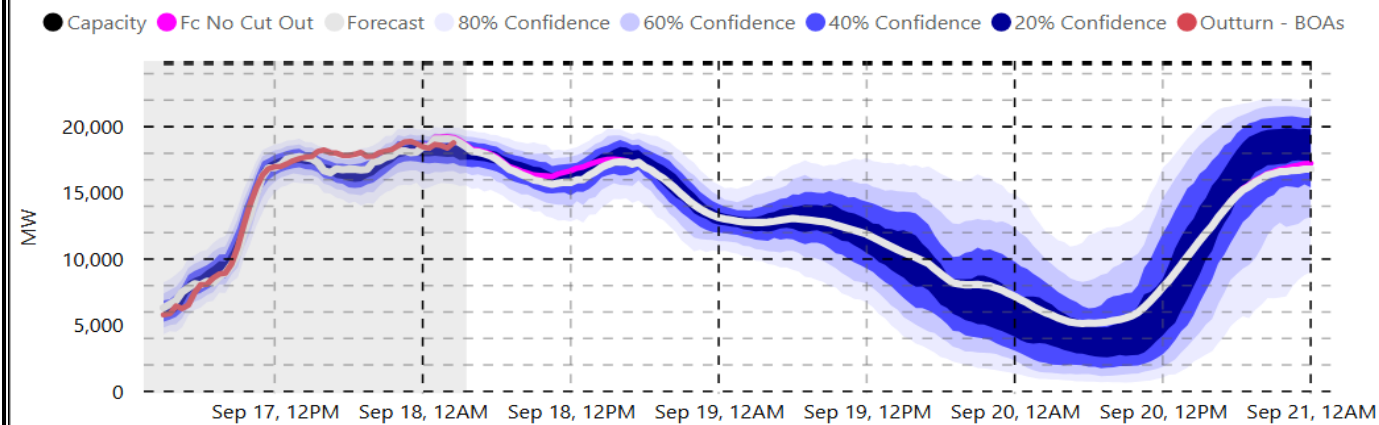
Yesterday's Market Summary

Cash Out Price (Max)	£118.5 / MWh (SP 17)
Cash Out Price (Min)	£-1 / MWh (SP 29)
Peak Demand Yesterday	29,685 MW (SP 39)
Minimum Demand	19,295 MW (SP 10)

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	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)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned outage

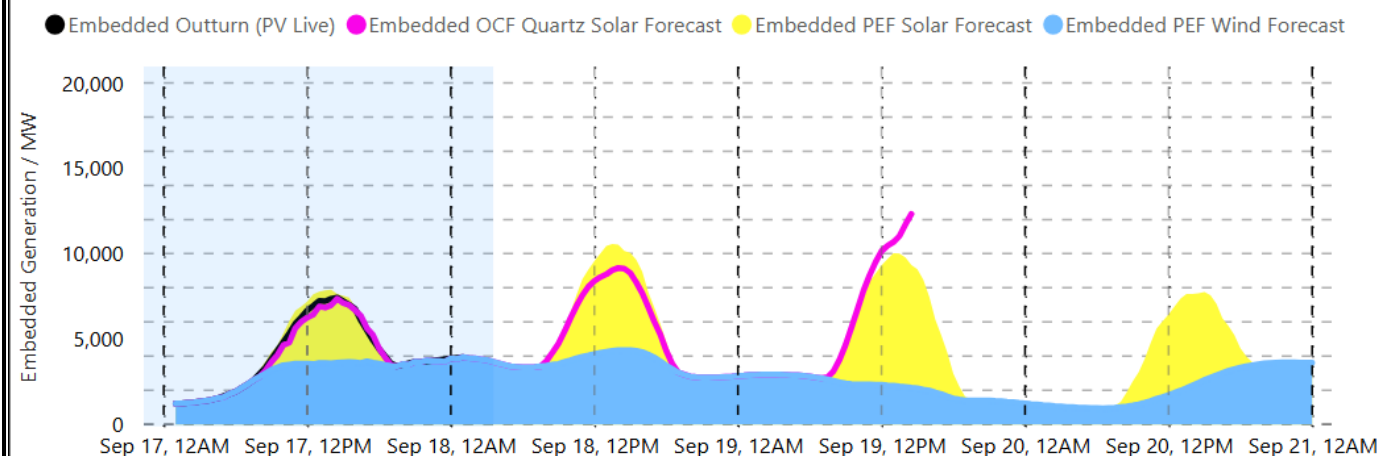
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																Last run: 18-Sep-2025 02:31:33	
	17-SEP-2025					18-SEP-2025					19-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	105	3126	1884	0	0	0	533	4344	2583	0	0	0	878	5715	3451	0
Wind (MW)	1700	2993	3672	3680	3556	3725	3378	3451	4228	4081	2959	2943	2997	2731	2529	1835	1358
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1700	3098	6798	5564	3556	3725	3378	3984	8572	6664	2959	2943	2997	3609	8244	5286	1358



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy for many with a band of rain and drizzle spreading northwards. Heaviest in the west, with blustery showers lingering in the far northwest. Turning drier and brighter in the east through this afternoon, but feeling humid in the south. Tonight: Skies will clear in the far north, however cloud will persist elsewhere bringing further spells of rain to the north and west. Drier, milder and rather muggy in the south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 1 flood warning and 4 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 11 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