

NESO

National Electricity Transmission System Status report

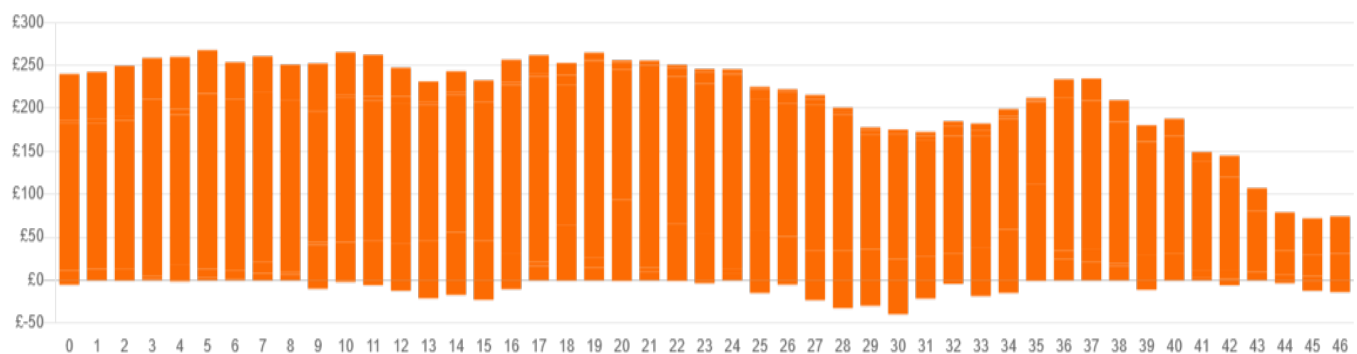
NESO National Electricity Transmission System Status Report
Sunday 28 September 2025

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	6,038 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £9780k



Yesterday's Market Summary

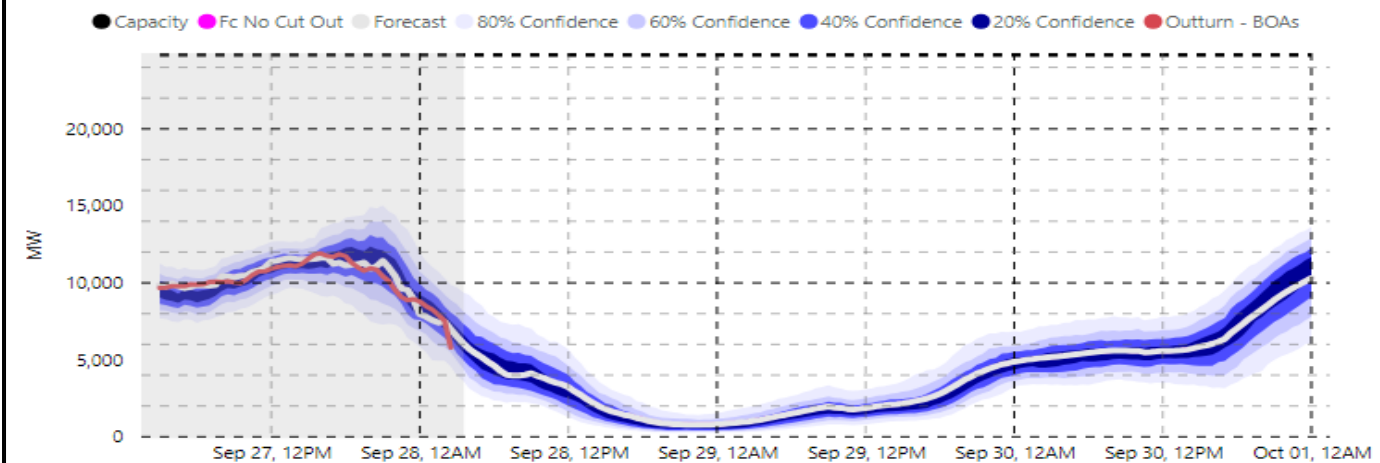
Cash Out Price (Max)	£120 / MWh (SP 39,40,42,43)
Cash Out Price (Min)	£48.12 / MWh (SP 22)
Peak Demand Yesterday	28,237 MW
Minimum Demand	19,172 MW

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)	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

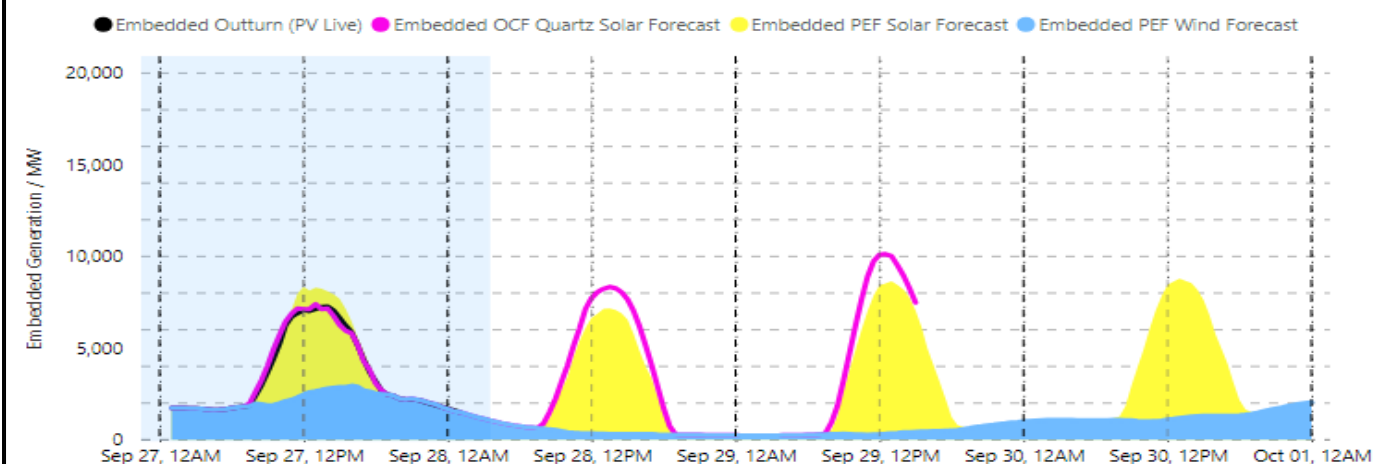
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 28-Sep-2025 04:32:05		
	27-SEP-2025					28-SEP-2025						29-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	440	4602	1703	0	0	0	412	6818	3151	0	0	0	1265	8815	2217	0		
Wind (MW)	1653	1900	2510	2934	2233	1733	871	626	359	314	274	249	258	313	311	484	799		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	1653	2340	7112	4637	2233	1733	871	1038	7177	3465	274	249	258	1578	9126	2701	799		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Yesterday's rain remaining rather slow to clear from northern Scotland and southeast England today. Otherwise, it will be a bright day with prolonged sunny spells, though also a few showers in the west. Feeling pleasant in the sunshine.</p> <p>Tonight: A mostly clear night to come with some patchy cloud. Temperatures will fall away with the risk of mist and fog in prone spots, especially in the southeast of England.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warning and 0 flood alerts issued for England. 0 flood warnings and 5 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary
	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