



# NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Saturday 18 October 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			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	15,990 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150MW

### Balancing Costs

Last 24 hours' BM spend      Total: £547k



### Yesterday's Market Summary

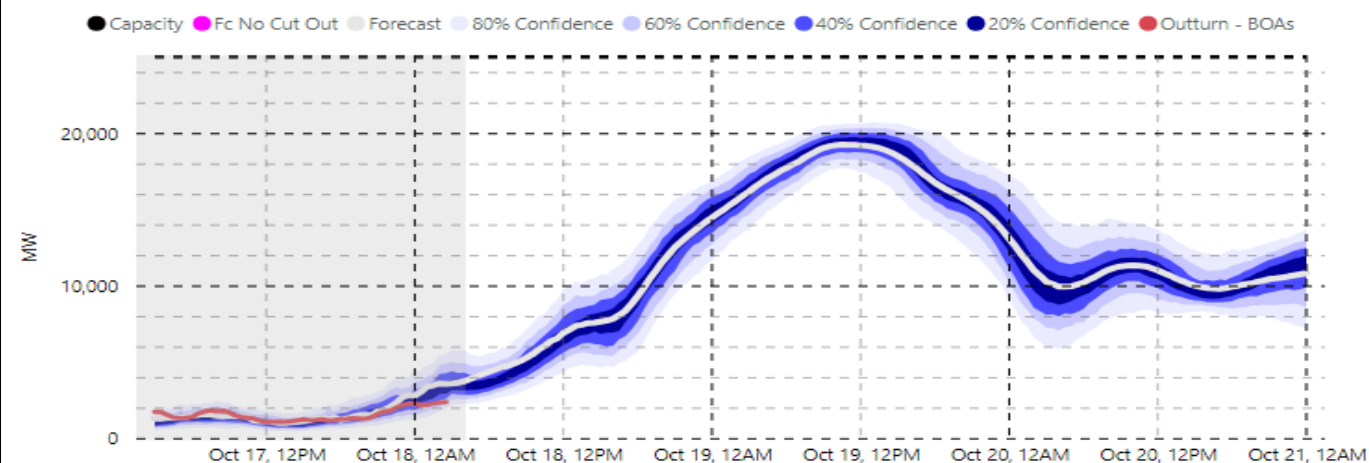
<a href="#">Cash Out Price (Max)</a>	£134.50 / MWh (SP 33, 34)
<a href="#">Cash Out Price (Min)</a>	£66.25 / MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	34,026 MW (SP 39)
<a href="#">Minimum Demand</a>	21,200 MW (SP 10)

### 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)	0	0	Planned Outage
France (IFA)	1000	1000	Fault

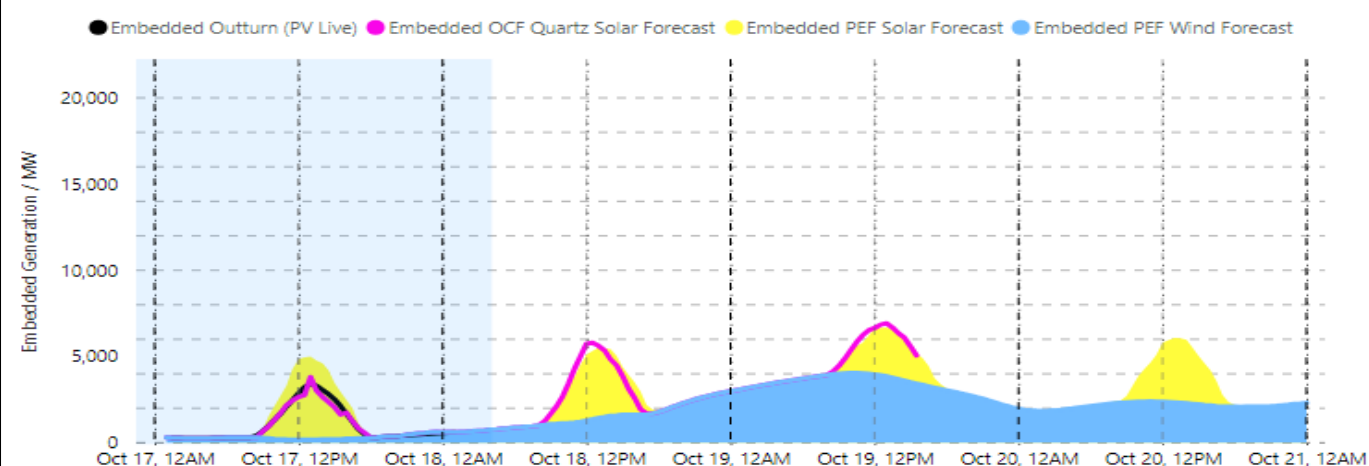
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 18-Oct-2025 04:31:52	
	17-OCT-2025					18-OCT-2025					19-OCT-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	2	2693	516	0	0	0	47	2828	413	0	0	0	43	1321	281	0	
Wind (MW)	285	313	185	262	467	704	860	1039	1338	1691	2621	3113	3736	4052	4083	3299	2655	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	285	315	2878	778	467	704	860	1086	4166	2104	2621	3113	3736	4095	5404	3580	2655	



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> It will be mostly cloudy for many, once again, with any brighter breaks short-lived as a veil of high cloud spills in from the west. Becoming breezier for all later, as outbreaks of rain edge into the far west. <b>Tonight:</b> Locally heavy rain and strong winds edge eastwards overnight, with far eastern areas remaining mostly dry until morning. Rain heaviest in the west, particularly over Northern Ireland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warning</a> <a href="#">England Flood Warning</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> Yellow warning of rain for Northern Ireland.  <b>Flood Warnings</b> 0 flood warning and 0 flood alerts issued for England. 0 flood warnings 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	<a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</a>
System Balancing Reports	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>