



# NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Wednesday 16 July 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>	2611 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560MW

### Balancing Costs

Last 24 hours' BM spend      Total: £2893k



### Yesterday's Market Summary

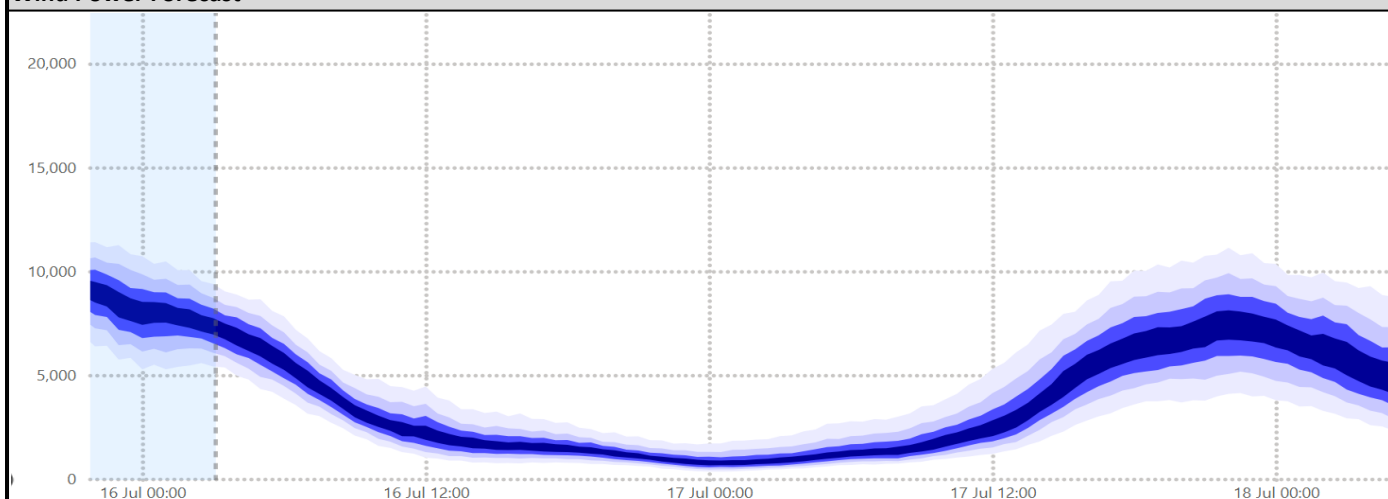
<a href="#">Cash Out Price (Max)</a>	£155.41 /MWh (SP 9)
<a href="#">Cash Out Price (Min)</a>	£-15.91 /MWh (SP 30)
<a href="#">Peak Demand Yesterday</a>	27,578 MW
<a href="#">Minimum Demand</a>	17,973 MW

### 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)	1500	1500	Unplanned Reduction of Availability

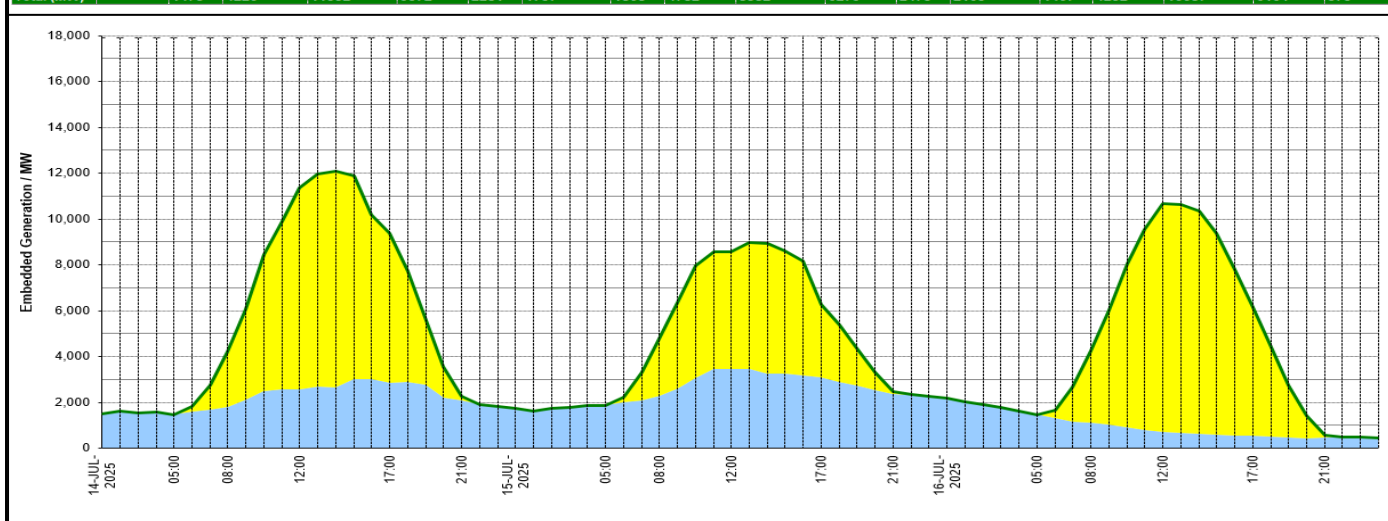
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	14-JUL-2025					15-JUL-2025					16-JUL-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
Solar (MW)	0	2417	8768	6534	186	0	0	2504	5133	3168	90	0	0	3142	9983
Wind (MW)	1475	1803	2584	2838	2095	1737	1868	2278	3449	3111	2385	2165	1467	1110	704
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1475	4220	11352	9372	2281	1737	1868	4782	8582	6279	2475	2165	1467	4252	10687



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Dry for many on Wednesday with sunny spells. Cloudier in southwest England and Wales with outbreaks of rain and drizzle. A few showers perhaps developing in the north through the afternoon. Feeling warmer and more humid. <b>Tonight:</b> Plenty of clear spells, but low cloud and outbreaks of rain and drizzle continue in the southwest, perhaps becoming more extensive into the early hours. Warmer than the previous night.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 flood warning and 3 floods alert issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales.

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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>