



# NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Friday 27 June 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>	15,041 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

### Balancing Costs

Last 24 hours' BM spend

Total: £5755k



### Yesterday's Market Summary

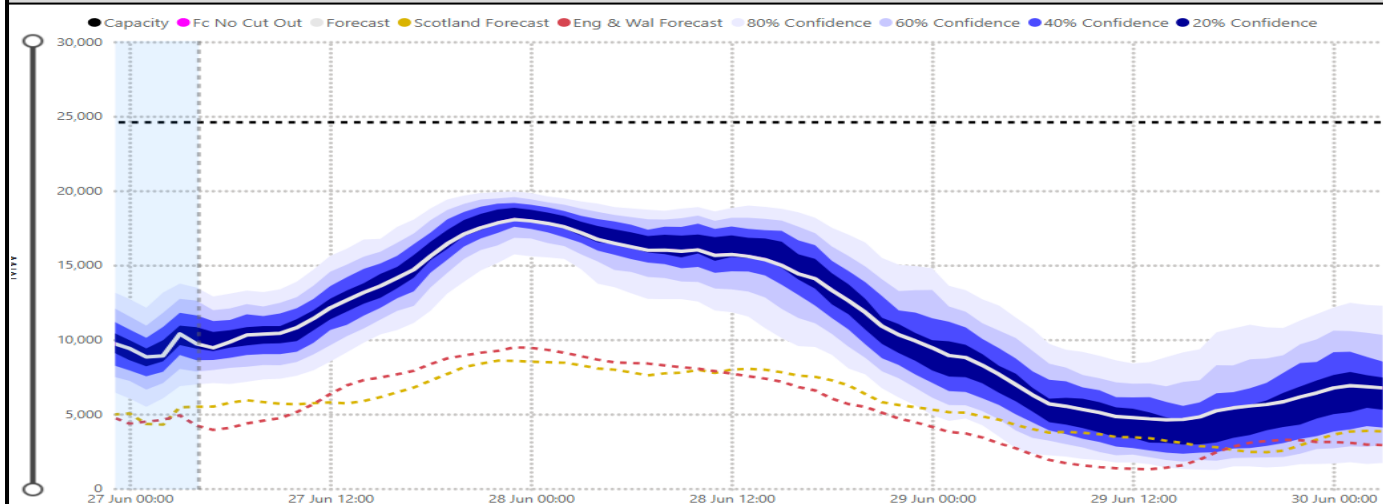
<a href="#">Cash Out Price (Max)</a>	£134.95 MWh (SP 14)
<a href="#">Cash Out Price (Min)</a>	-£71.16 MWh (SP 29)
<a href="#">Peak Demand Yesterday</a>	26,963 MW (SP 42)
<a href="#">Minimum Demand</a>	17,510 MW (SP 30)

### 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)	450	450	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)	2000	2000	Fully Available

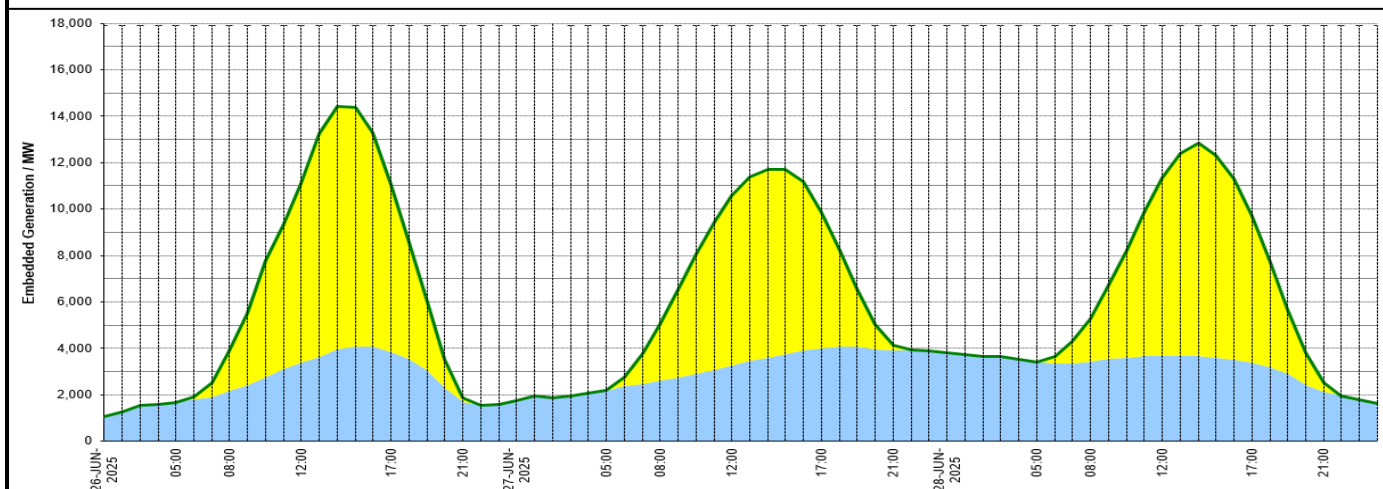
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	26-JUN-2025					27-JUN-2025					28-JUN-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	1748	7707	7213	176	0	0	2427	7277	5822	200	0	0	1826	7672
Wind (MW)	1670	2157	3392	3852	1679	1745	2192	2607	3285	4012	3920	3832	3419	3438	3661
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1670	3905	11099	11065	1855	1745	2192	5034	10562	9834	4120	3832	3419	5264	11333



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Northern areas will be cloudy and windy today with outbreaks of rain, heavy at times, mainly across the higher ground. Mostly dry elsewhere with spells of sunshine developing. Feeling increasingly warm and muggy away from the northwest. <b>Tonight:</b> Staying cloudy with outbreaks of rain continuing tonight across the northwest. Dry across southern, central and eastern areas with some clear spells. A warm and humid night for many.
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 1 flood alerts issued for England.  0 flood warning and 0 flood alerts issued for Scotland.  0 flood warnings and 0 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>