



# NESO National Electricity Transmission System Status report

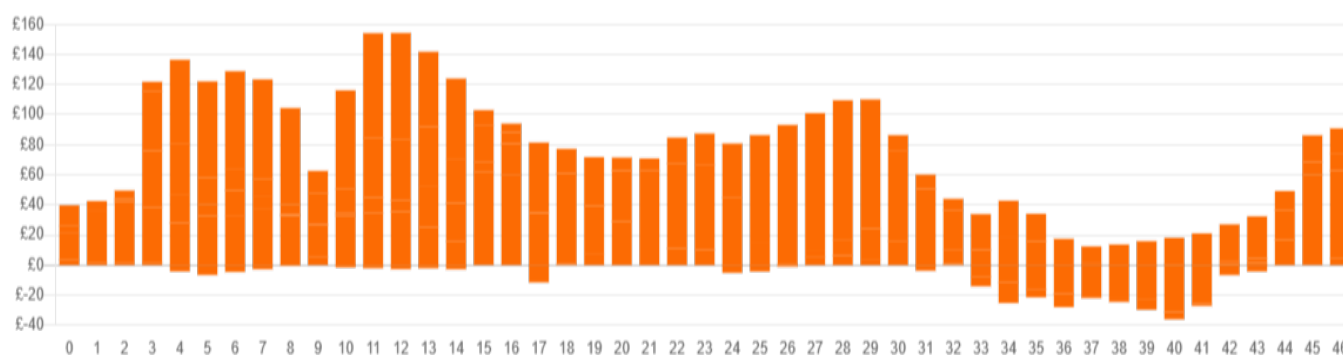
NESO National Electricity Transmission System Status Report  
Monday 14 April 2025

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>	14,027 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £3335k



### Yesterday's Market Summary

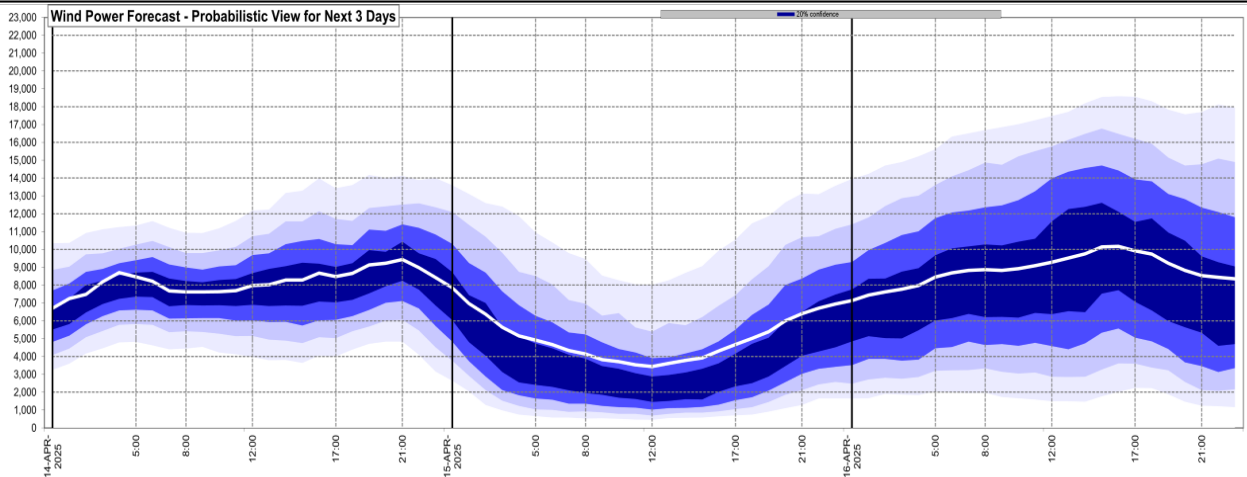
<a href="#">Cash Out Price (Max)</a>	£130.00 MWh (SP 48)
<a href="#">Cash Out Price (Min)</a>	£-10.00 /MWh (SP 30,31)
<a href="#">Peak Demand Yesterday</a>	28,220 MW
<a href="#">Minimum Demand</a>	18,287 MW

### Interconnector

#### Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - Planned Outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

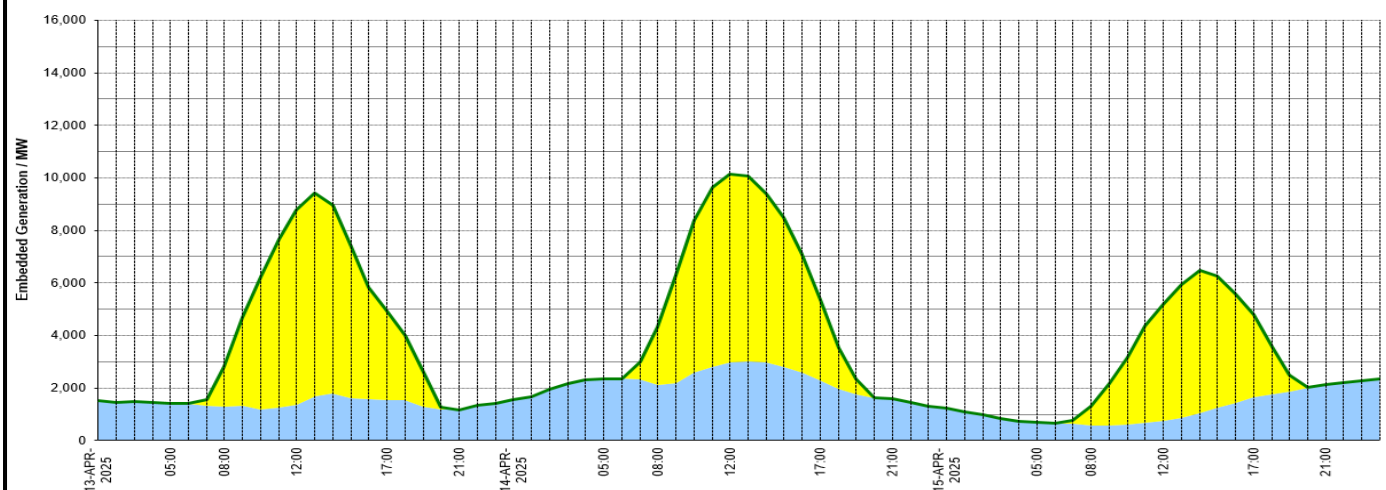
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	13-APR-2025					14-APR-2025					15-APR-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	1507	7413	3383	0	0	0	2214	7160	3071	0	0	0	710	4429	3160	0
Wind (MW)	1432	1301	1361	1537	1180	1547	2351	2102	2967	2300	1580	1224	695	581	752	1641	2142
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1432	2808	8774	4920	1180	1547	2351	4316	10127	5371	1580	1224	695	1291	5181	4801	2142



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Today, northern and western areas will see outbreaks of rain and showers, with just a few sunny spells possible. South-east England will start sunny, but areas of cloud will move in later. Breezy. <b>Tonight:</b> Tonight, cloud will push further east, with outbreaks of rain for much of the UK. Northern Ireland and far western Scotland will escape drier with clear spells and just the odd shower. Winds easing.
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 8 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>