

# NESO

## National Electricity Transmission System Status report

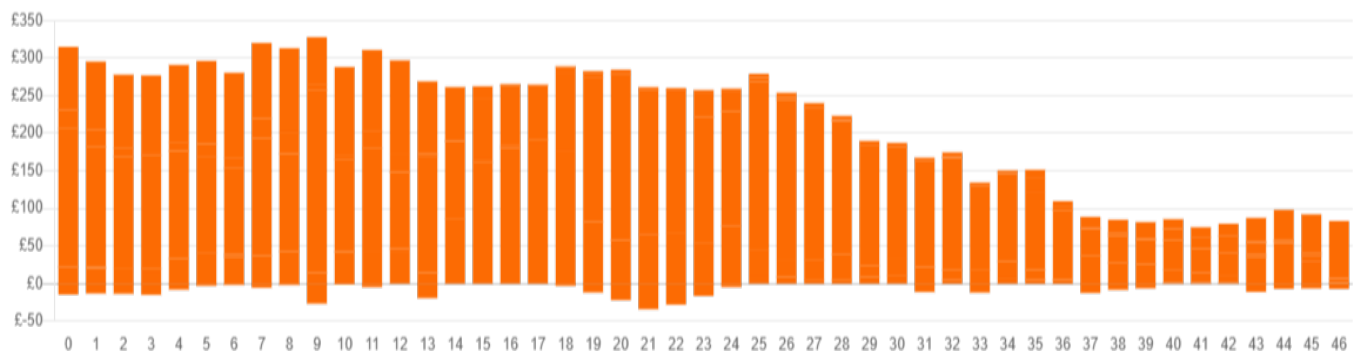
NESO National Electricity Transmission System Status Report  
Monday 09 December 2024

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>	8,672 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £9890k



### Yesterday's Market Summary

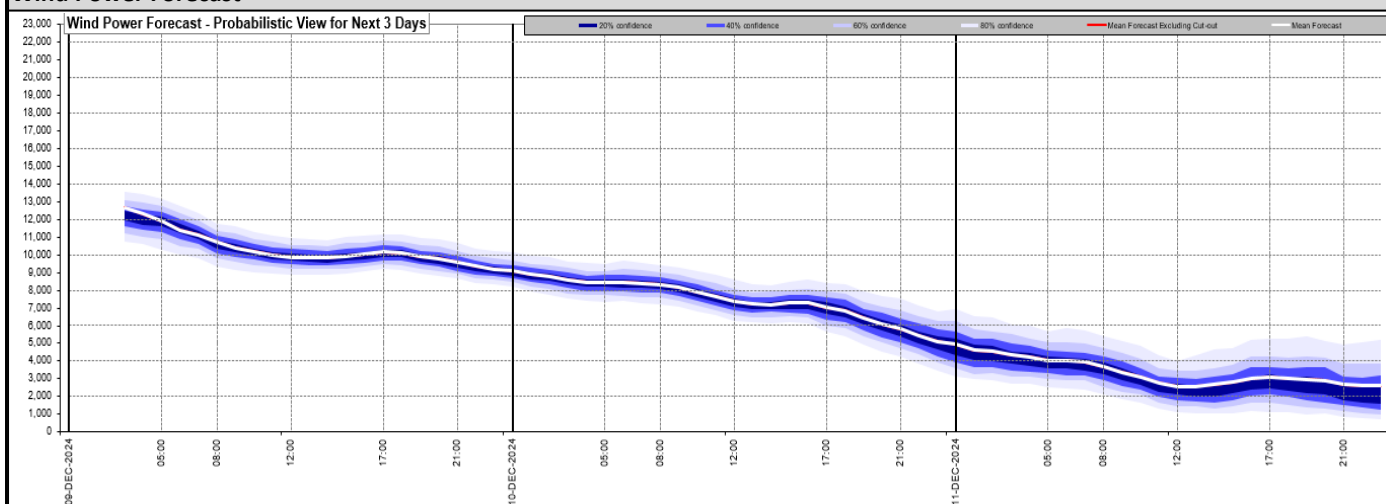
<a href="#">Cash Out Price (Max)</a>	127.5 £/MWh (SP 36-38)
<a href="#">Cash Out Price (Min)</a>	-5.8 £/MWh (SP 17-19)
<a href="#">Peak Demand Yesterday</a>	37,842 MW
<a href="#">Minimum Demand</a>	19,387 MW

### Interconnector

#### Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

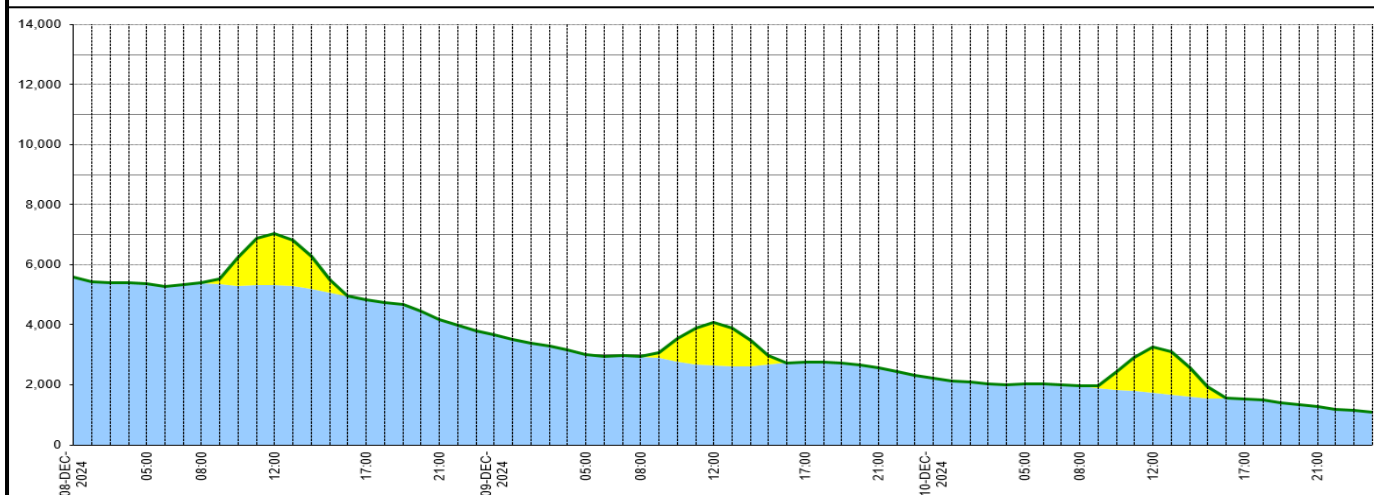
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	08-DEC-2024					09-DEC-2024					10-DEC-2024				
	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	0	1719	0	0	0	0	0	1433	0	0	0	0	0	1524
Wind (MW)	5361	5386	5322	4839	4177	3658	3012	2940	2661	2743	2555	2224	2036	1955	1736
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	5361	5386	7041	4839	4177	3658	3012	2940	4094	2743	2555	2224	2036	1955	3260



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Southern England and Wales will stay fairly cloudy and breezy tomorrow with some more blustery showers developing. Elsewhere frost and any fog clearing to leave calmer conditions, with plenty of sunny spells but feeling chilly. <b>Tonight:</b> Staying cloudy in the south with coastal showers in the southeast. Fog and frost developing under clearer skies in the north.
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 severe flood warning, 47 flood warnings and 145 flood alerts issued for England. 0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland. 0 severe flood warning, 2 flood warnings and 15 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>