



# NESO National Electricity Transmission System Status report

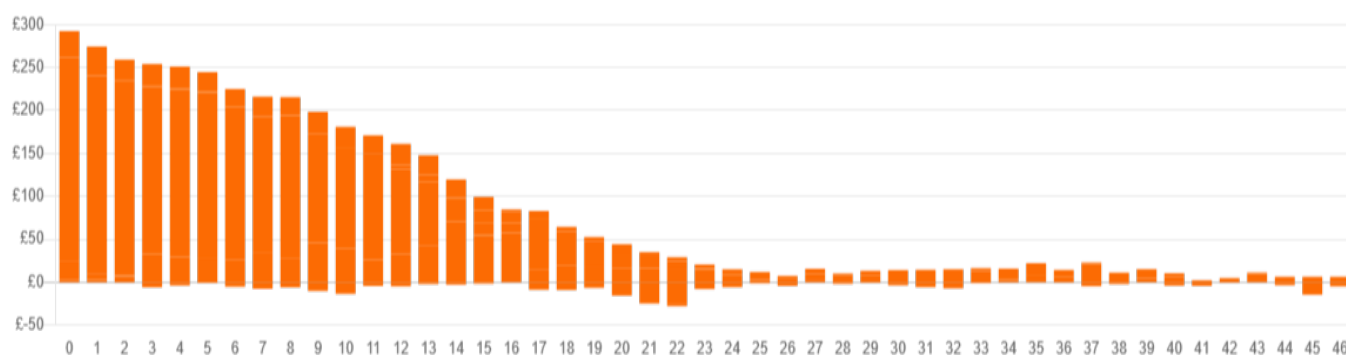
NESO National Electricity Transmission System Status Report  
Sunday 07 December 2025

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>	12338 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £3772k



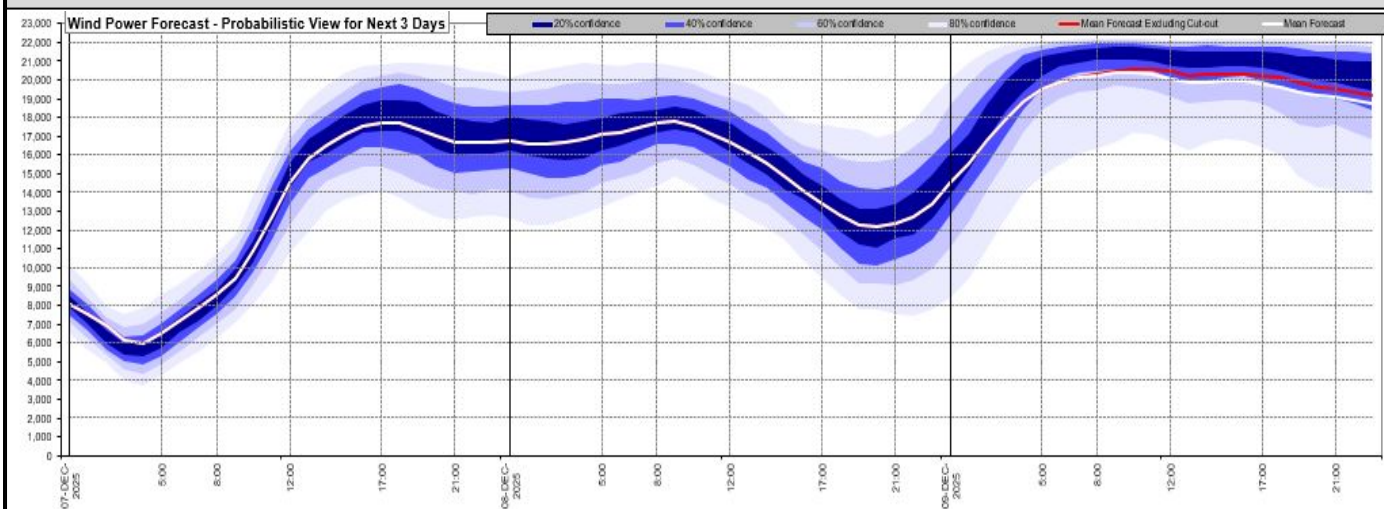
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£105 /MWh (SP 41)
<a href="#">Cash Out Price (Min)</a>	£ -9.41 /MWh (SP 17)
<a href="#">Peak Demand Yesterday</a>	36,630 MW
<a href="#">Minimum Demand</a>	22,017 MW

### Interconnector Net Transfer Capacity (MWs)

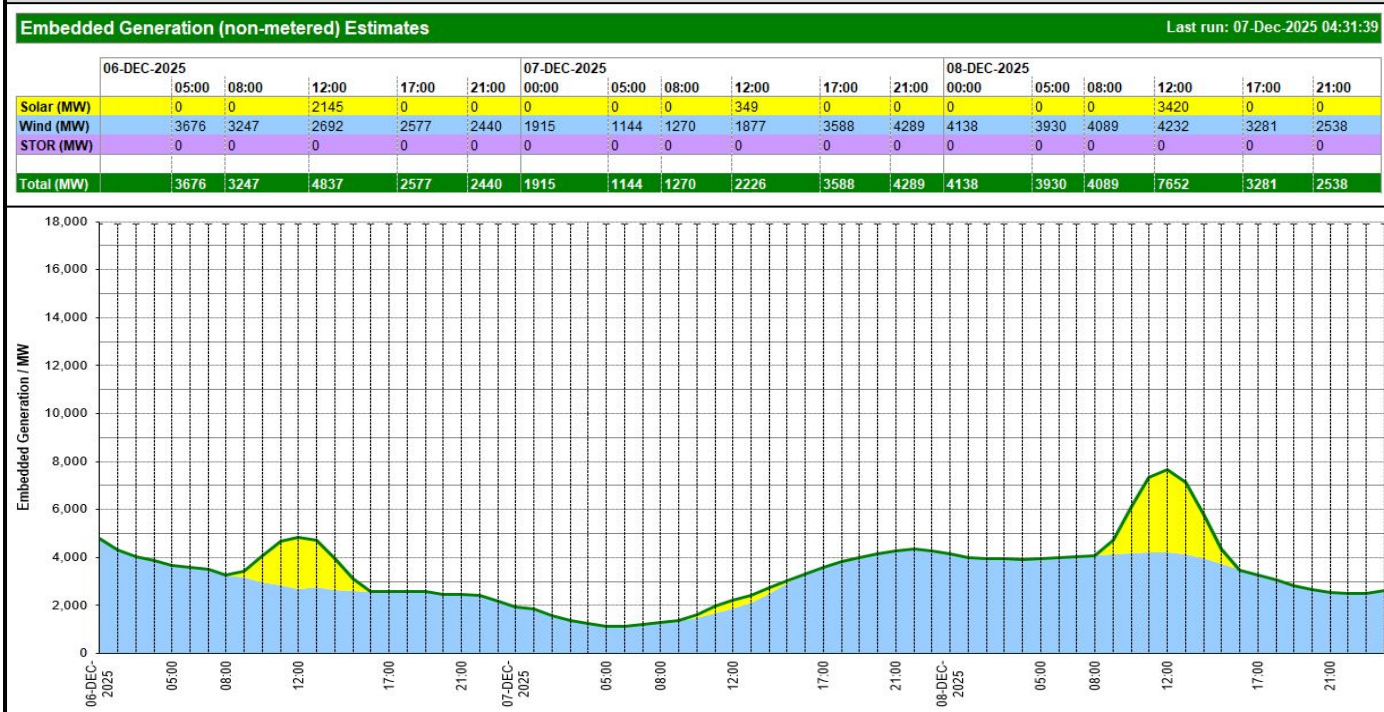
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available

## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Clear spells to begin across the central swathe after mist and fog clears. Rain, sometimes heavy, will move into the southwest during the day, reaching the northeast by the evening. Drier in the southwest later. Breezy but mild. <b>Tonight:</b> Cloud and rain lingering across northeastern Scotland, becoming confined to the northern isles later. Dry with clear spells elsewhere, but heavy showers in the west during the early hours.
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 Yellow - Possible  Areas affected: Northern Ireland Northern Ireland Starts: 08:00 GMT Sunday 7 December08:00 (GMT) Sun 7 Dec Ends: 15:00 GMT Sunday 7 December15:00 (GMT) Sun 7 Dec Heavy rain may lead to some disruption during Sunday  - Spray and flooding on roads probably making journey times longer

Weather	Source	Commentary
		<ul style="list-style-type: none"> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Some interruption to power supplies and other services likely</li> <li>- Flooding of a few homes and businesses is possible</li> </ul> <p>Issued: 13:42 GMT Saturday 6 December13:42 (GMT) Sat 6 Dec</p> <p>Yellow warning of rain Yellow - Possible</p> <p>Areas affected: London &amp; South East England, South West England, Wales, West Midlands London &amp; South East England   South West England   Wales   West Midlands</p> <p>Starts: 18:00 GMT Monday 8 December18:00 (GMT) Mon 8 Dec Ends: 18:00 GMT Tuesday 9 December18:00 (GMT) Tue 9 Dec Heavy rain may bring some flooding and travel disruption in places on Monday night into Tuesday</p> <ul style="list-style-type: none"> <li>- Spray and flooding could lead to difficult driving conditions and some road closures</li> <li>- Where flooding occurs, there is a slight chance of delays or cancellations to train and bus services</li> <li>- There is a small chance that some communities will become cut off by flooded roads</li> <li>- There is a small chance that homes and businesses could be flooded, causing damage to some buildings</li> <li>- There is a small chance of fast flowing or deep floodwater causing danger to life</li> <li>- There is a slight chance of power cuts and loss of other services to some homes and businesses</li> </ul> <p>Issued: 10:33 GMT Saturday 6 December10:33 (GMT) Sat 6 Dec</p> <p><b>Flood Warnings</b> 13 flood warning and 105 flood alerts issued for England. 2 flood warning and 1 flood alerts issued for Scotland 1 flood warning and 18 flood alerts issued for Wales</p>

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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>