

**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report

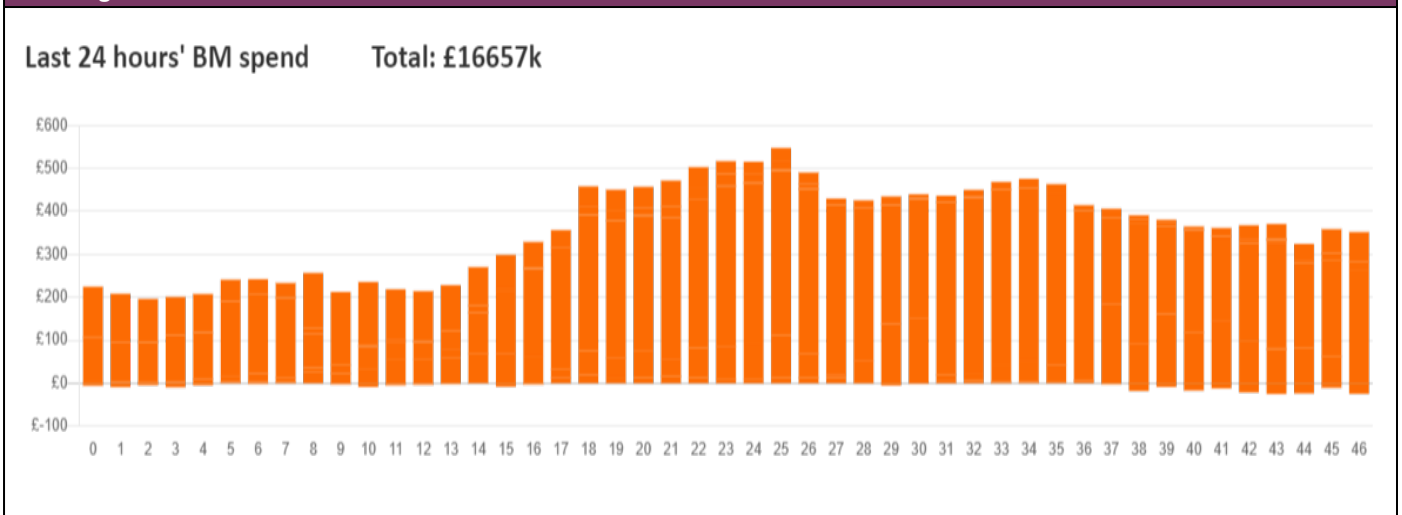


NESO National Electricity Transmission System Status Report  
Sunday 08 December 2024

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>	18,305 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

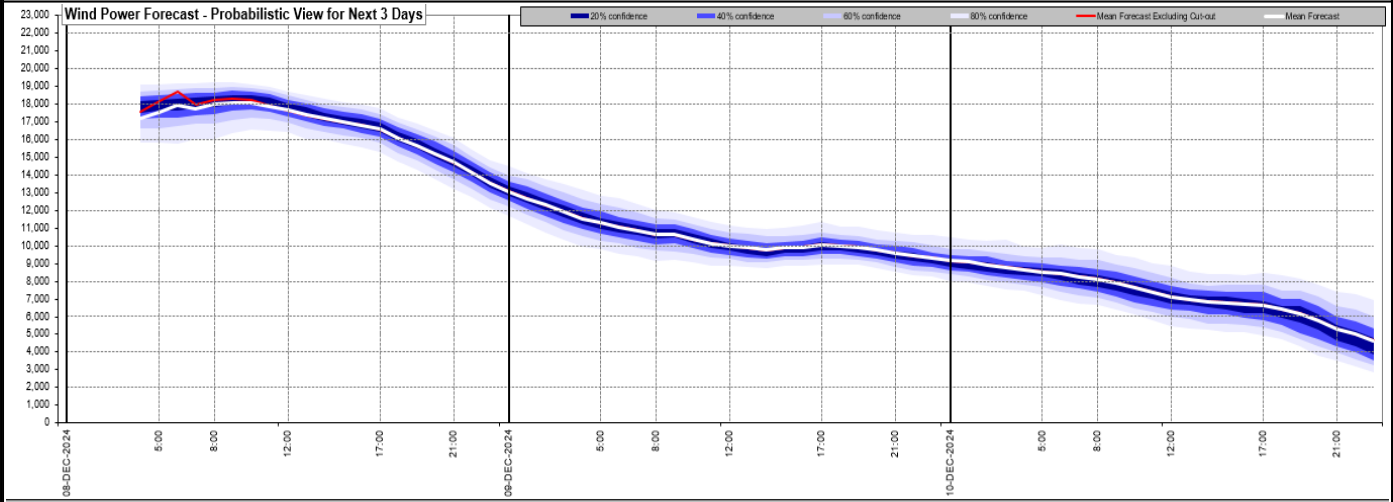
<a href="#">Cash Out Price (Max)</a>	123 £/MWh (SP 33)
<a href="#">Cash Out Price (Min)</a>	-75 £/MWh (SP 12)
<a href="#">Peak Demand Yesterday</a>	36,637 MW
<a href="#">Minimum Demand</a>	20,762 MW

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

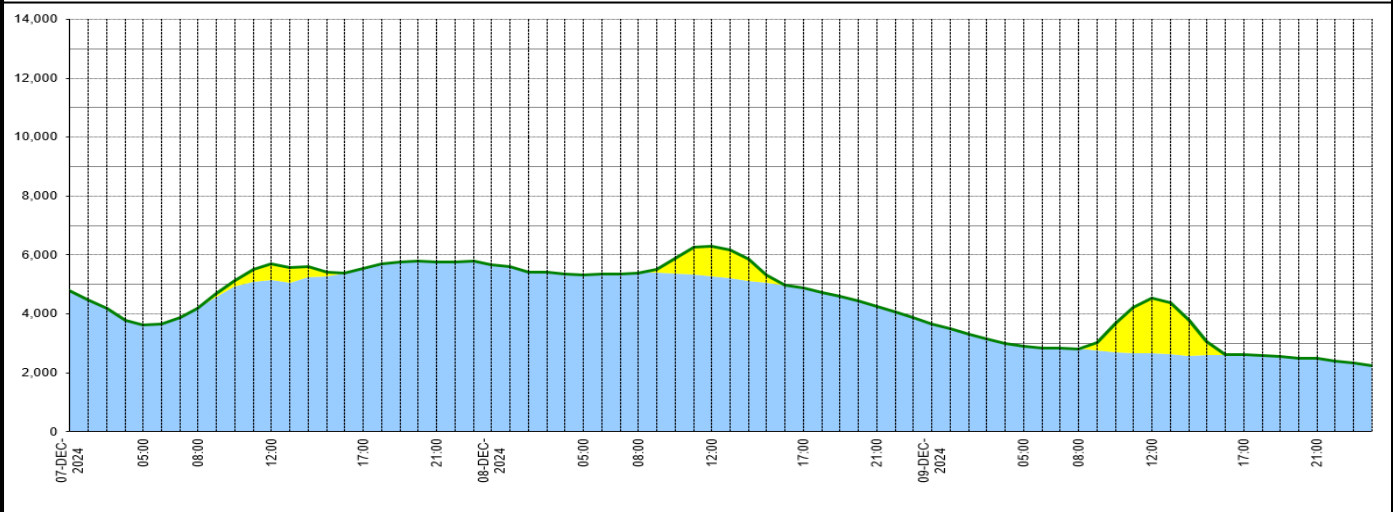
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-DEC-2024					08-DEC-2024					09-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	17:00	21:00
Solar (MW)	0	0	561	0	0	0	0	0	1038	0	0	0	0	0	1846	0	0
Wind (MW)	3642	4198	5138	5553	5779	5658	5325	5397	5270	4882	4271	3667	2897	2816	2679	2613	2482
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3642</b>	<b>4198</b>	<b>5699</b>	<b>5553</b>	<b>5779</b>	<b>5658</b>	<b>5325</b>	<b>5397</b>	<b>6308</b>	<b>4882</b>	<b>4271</b>	<b>3667</b>	<b>2897</b>	<b>2816</b>	<b>4525</b>	<b>2613</b>	<b>2482</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Rain lingers across the south and east throughout today, turning heavy and persistent at times. Drier further west, with occasional sunny spells this afternoon, though with blustery showers affecting parts of the north. Very windy, but lighter compared to Saturday.</p> <p><b>Tonight:</b> Windy in the south, with further patchy rain, however gradually becoming more settled from the northwest. Turning rather chilly in the north, with a frost forming beneath clear skies.</p>
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>	<p><b>UK Weather Warnings</b> Yellow warning of wind Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   London &amp; South East England   North East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber ACTIVE Started at: 15:00 GMT on Fri 6 December Ends: 06:00 GMT on Sun 8 December Strong winds associated with Storm Darragh likely leading to some disruption and</p>

Weather	Source	Commentary
		<p>damage.</p> <ul style="list-style-type: none"> <li>- There is a small chance of injuries and danger to life from flying debris</li> <li>- There is a slight chance of some damage to buildings, such as tiles blown from roofs</li> <li>- There is likely to be longer journey times or cancellations as road, rail, air and ferry services are affected</li> <li>- It is likely that some roads and bridges could close, with impacts from falling trees</li> <li>- There is a slight chance that power cuts may occur, with the potential to affect other services, such as mobile phone coverage</li> <li>- There is a small chance that injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts, coastal roads and properties</li> </ul> <p>Issued at: 11:57 GMT on Wed 4 December Last updated: 2 days ago</p> <p>Yellow warning of rain Areas affected: North East England   SW Scotland, Lothian Borders   Yorkshire &amp; Humber ACTIVE Started at: 06:00 GMT on Sat 7 December Ends: 09:00 GMT on Sun 8 December Heavy rain associated with Storm Darragh may lead to some disruption on Saturday and Sunday.</p> <ul style="list-style-type: none"> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Flooding of a few homes and businesses is likely</li> </ul> <p>Issued at: 10:48 GMT on Fri 6 December Last updated: 19 hours ago</p> <p>Yellow warning of wind Areas affected: Central, Tayside &amp; Fife   Grampian   North East England   SW Scotland, Lothian Borders   Yorkshire &amp; Humber ACTIVE Started at: 06:00 GMT on Sat 7 December Ends: 06:00 GMT on Sun 8 December Strong winds associated with Storm Darragh likely leading to some disruption and damage.</p> <ul style="list-style-type: none"> <li>- Injuries and danger to life from flying debris are possible</li> <li>- Some damage to buildings, such as tiles blown from roofs, could happen</li> <li>- Road, rail, air and ferry services may be affected, with longer journey times and cancellations possible</li> <li>- Power cuts may occur, with the potential to affect other services, such as mobile phone coverage</li> <li>- Injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts, coastal roads and properties</li> <li>- Some roads and bridges may close</li> </ul> <p>Issued at: 10:59 GMT on Fri 6 December</p> <p>Yellow warning of wind Areas affected: East Midlands   East of England   London &amp; South East England   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber Starts: 06:00 GMT on Sun 8 December Ends: 18:00 GMT on Sun 8 December Strong winds associated with Storm Darragh will continue to gradually ease during Sunday</p> <ul style="list-style-type: none"> <li>- Some delays to road, rail, air and ferry transport expected</li> <li>- Some bus and train services affected, with some journeys taking longer</li> <li>- Delays for high-sided vehicles on exposed routes and bridges</li> <li>- Some short term loss of power and other services</li> <li>- Coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves</li> </ul> <p>Issued at: 11:12 GMT on Sat 7 December</p> <p><b>Flood Warnings</b> 0 severe flood warning, 64 flood warnings and 147 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 severe flood warning, 2 flood warnings and 7 flood alerts issued for Scotland.
		0 severe flood warning, 25 flood warnings and 49 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>