

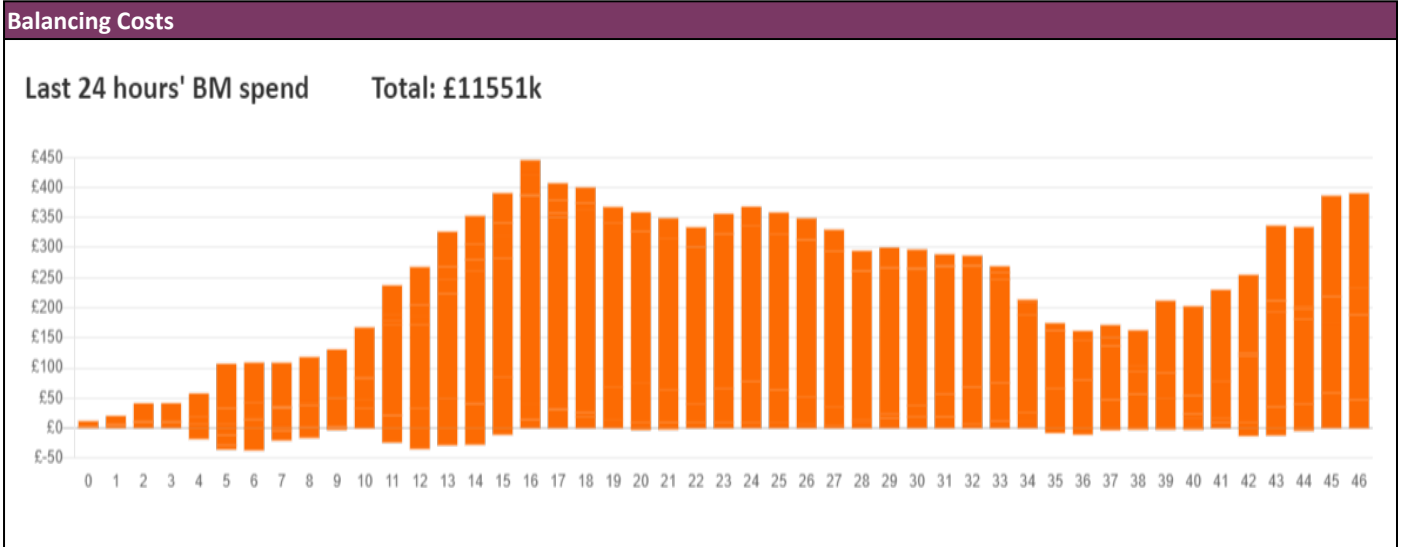
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Sunday 24 November 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>	21,239MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



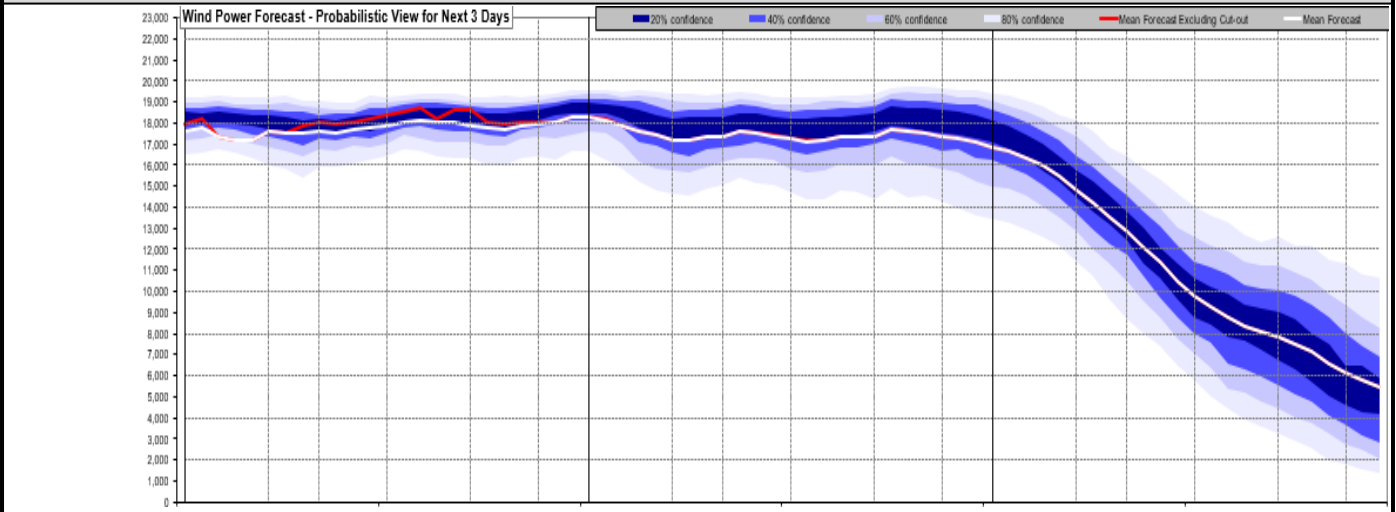
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£135.00 /MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	-£21.08/MWh (SP 12)
<a href="#">Peak Demand Yesterday</a>	36,401 MW
<a href="#">Minimum Demand</a>	24,396 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned outage
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

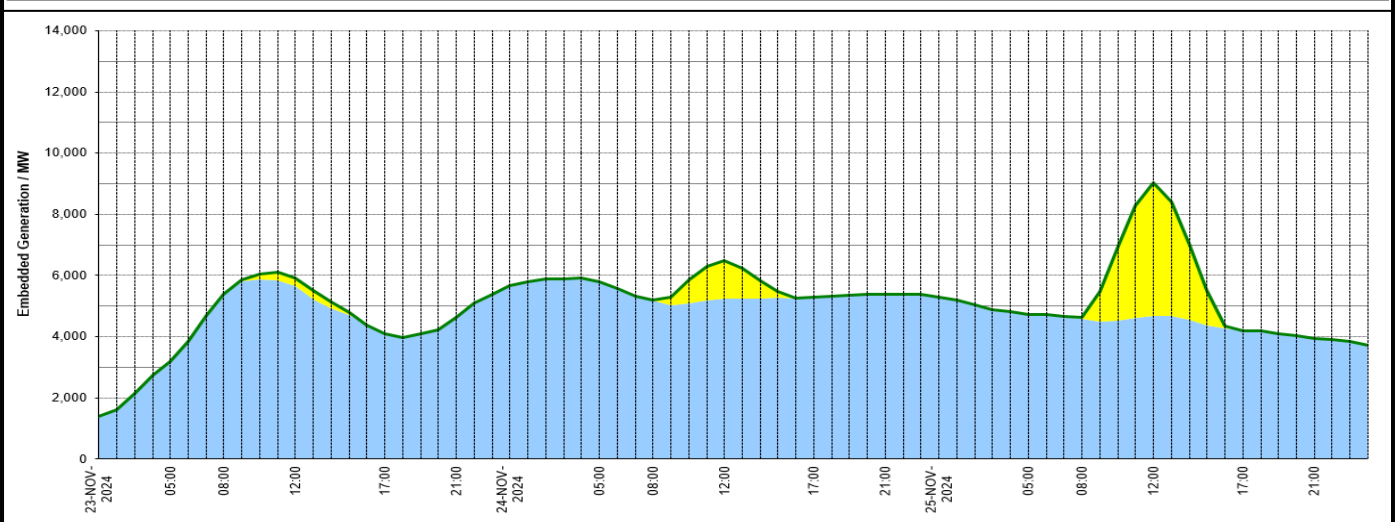
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-NOV-2024					24-NOV-2024					25-NOV-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	296	0	0	0	0	30	1244	0	0	0	0	59	4330	0	0
Wind (MW)	3190	5372	5640	4085	4642	5656	5804	5168	5230	5290	5398	5304	4738	4578	4689	4198	3955
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3190</b>	<b>5372</b>	<b>5936</b>	<b>4085</b>	<b>4642</b>	<b>5656</b>	<b>5804</b>	<b>5198</b>	<b>6474</b>	<b>5290</b>	<b>5398</b>	<b>5304</b>	<b>4738</b>	<b>4637</b>	<b>9019</b>	<b>4198</b>	<b>3955</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> Cloudy in the south with persistent, heavy rain moving very slowly eastwards. Brighter elsewhere, with sunny spells across northern England at times, however frequent blustery showers spread into the northwest bringing further heavy downpours. Very windy especially in coastal regions.</p> <p><b>Tonight:</b> Wet in the south with persistent, heavy rain stubbornly moving eastwards Drier spells elsewhere, though with blustery showers affecting western parts overnight. Very windy in the north.</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 rain Areas affected: East Midlands   North West England   Yorkshire &amp; Humber</p> <p>ACTIVE Started at: 04:00 GMT on Sat 23 November</p> <p>Ends: 07:00 GMT on Sun 24 November</p> <p>Heavy rain and thaw of lying snow may cause some disruption</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> <li>- Spray and flooding could lead to difficult driving conditions and some road closures</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>- 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 slight chance of power cuts and loss of other services to some homes and businesses</li> </ul> <p>Issued at: 11:27 GMT on Wed 20 November</p> <p>Last updated: 14 hours agoLast updated: 14 hours ago</p> <p>Yellow warning of rain Areas affected: London &amp; South East England   South West England   West Midlands</p> <p>ACTIVE Started at: 06:00 GMT on Sat 23 November</p> <p>Ends: 23:45 GMT on Sun 24 November</p> <p>Heavy rain associated with Storm Bert may cause some travel disruption and flooding this weekend</p> <ul style="list-style-type: none"> <li>- Homes and businesses could be flooded, causing damage to some buildings</li> <li>- Fast flowing or deep floodwater is possible, causing a danger to life</li> <li>- Delays or cancellations to train and bus services are possible</li> <li>- Spray and flooding could lead to difficult driving conditions and some road closures</li> <li>- Some communities may be cut off by flooded roads</li> <li>- Possible power cuts and loss of other services to some homes and businesses</li> </ul> <p>Issued at: 11:02 GMT on Wed 20 November</p> <p>Last updated: 2 days agoLast updated: 2 days ago</p> <p>Yellow warning of rain Areas affected: Wales   West Midlands</p> <p>ACTIVE Started at: 06:00 GMT on Sat 23 November</p> <p>Ends: 06:00 GMT on Sun 24 November</p> <p>Heavy rain is likely cause some travel disruption and flooding this weekend, particularly across south Wales</p> <ul style="list-style-type: none"> <li>- Homes and businesses could be flooded, causing damage to some buildings</li> <li>- Fast flowing or deep floodwater is possible, causing a danger to life</li> <li>- Delays or cancellations to train and bus services are possible</li> <li>- Spray and flooding could lead to difficult driving conditions and some road closures</li> <li>- Some communities may be cut off by flooded roads</li> <li>- Possible power cuts and loss of other services to some homes and businesses</li> </ul> <p>Issued at: 11:01 GMT on Wed 20 November</p> <p>Last updated: 2 days agoLast updated: 2 days ago</p> <p>Yellow warning of wind Areas affected: London &amp; South East England   South West England   Wales</p> <p>ACTIVE</p>

Weather	Source	Commentary
		<p>Started at: 09:00 GMT on Sat 23 November</p> <p>Ends: 21:00 GMT on Sun 24 November</p> <p>Strong winds due to Storm Bert likely to cause dangerous coastal conditions and disruption across southern England and parts of Wales.</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 a small chance of longer journey times or cancellations as road, rail, air and ferry services are affected</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: 09:48 GMT on Fri 22 November</p> <p>Last updated: 19 hours agoLast updated: 19 hours ago</p> <p>Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   Grampian   SW Scotland, Lothian Borders</p> <p>ACTIVE</p> <p>Started at: 14:56 GMT on Sat 23 November</p> <p>Ends: 07:00 GMT on Sun 24 November</p> <p>Heavy rain and thaw of lying snow may cause some disruption</p> <ul style="list-style-type: none"> <li>- Flooding of a few homes and businesses is likely</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Some interruption to power supplies and other services likely</li> </ul> <p>Issued at: 14:56 GMT on Sat 23 November</p> <p>Yellow warning of rain Areas affected: Wales   West Midlands</p> <p>Starts: 06:00 GMT on Sun 24 November</p> <p>Ends: 13:00 GMT on Sun 24 November</p> <p>Further heavy rain is likely cause some travel disruption and flooding on Sunday morning</p> <ul style="list-style-type: none"> <li>- Homes and businesses could be flooded, causing damage to some buildings</li> <li>- Fast flowing or deep floodwater is possible, causing a danger to life</li> <li>- Delays or cancellations to train and bus services are possible</li> <li>- Spray and flooding could lead to difficult driving conditions and some road closures</li> <li>- Some communities may be cut off by flooded roads</li> <li>- Possible power cuts and loss of other services to some homes and businesses</li> </ul> <p>Issued at: 04:33 GMT on Sun 24 November</p> <p>Yellow warning of wind Areas affected: Northern Ireland</p> <p>Starts: 11:00 GMT on Sun 24 November</p> <p>Ends: 18:00 GMT on Sun 24 November</p> <p>Strong winds associated with Storm Bert are likely to cause some disruption to travel and</p>

Weather	Source	Commentary
		<p>utilities</p> <ul style="list-style-type: none"> <li>- Some delays to road, rail, air and ferry transport are likely</li> <li>- Probably some bus and train services affected, with some journeys taking longer</li> <li>- Delays for high-sided vehicles on exposed routes and bridges likely</li> <li>- Some short term loss of power and other services is possible</li> <li>- It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves</li> </ul> <p>Issued at: 09:55 GMT on Sat 23 November</p> <p>Yellow warning of wind Areas affected: Highlands &amp; Eilean Siar   Strathclyde</p> <p>Starts: 12:00 GMT on Sun 24 November</p> <p>Ends: 23:59 GMT on Sun 24 November</p> <p>Very strong winds associated with Storm Bert likely to bring disruption to transport, and dangerous coastal and marine conditions.</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: 09:55 GMT on Sat 23 November</p> <p><b>Flood Warnings</b> 45 flood warnings and 159 flood alerts issued for England.</p> <p>1 flood warning and 6 flood alerts issued for Scotland.</p> <p>12 flood warnings and 51 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</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>