

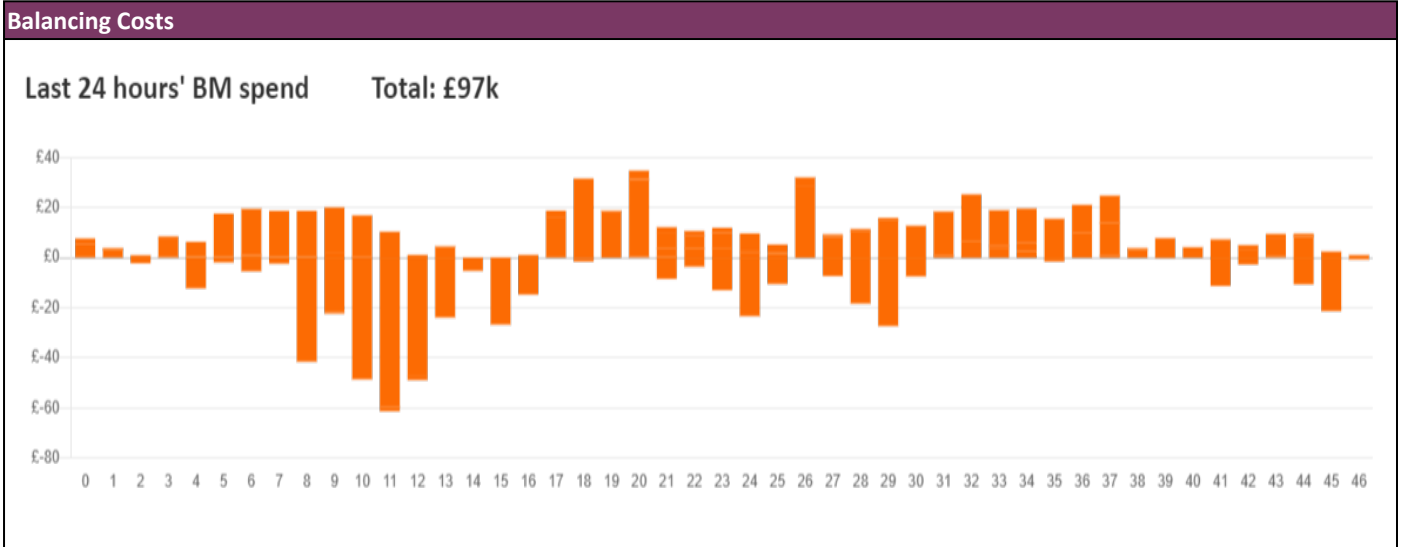
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Thursday 28 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>	6,144 MW (SP 20)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



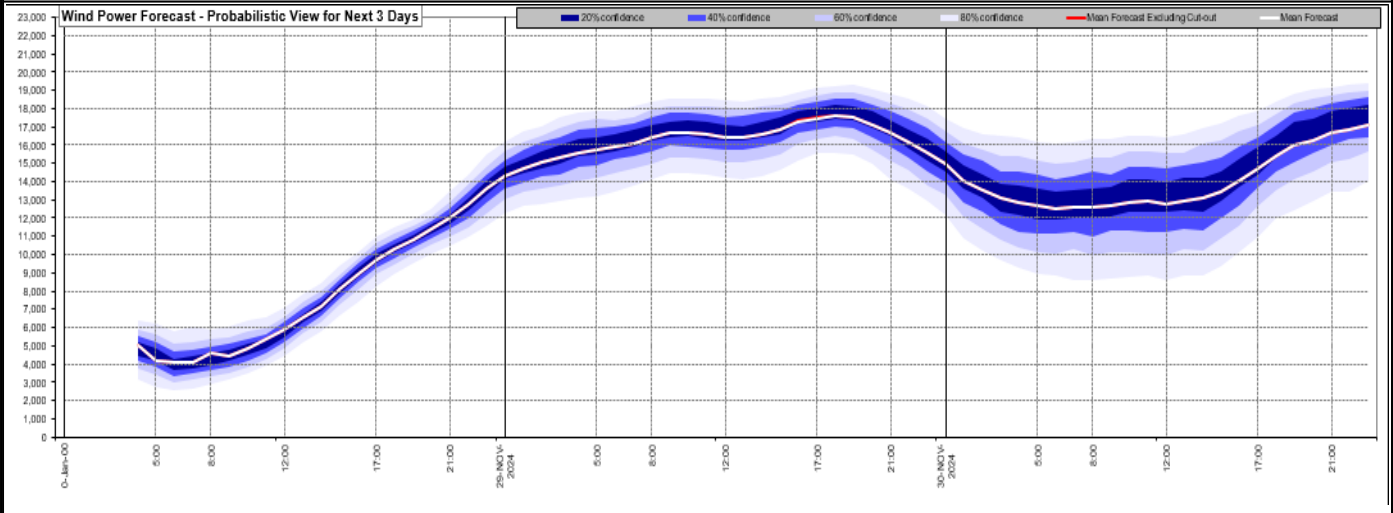
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£150.00 /MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	£81.30 /MWh (SP 14)
<a href="#">Peak Demand Yesterday</a>	42,342 MW
<a href="#">Minimum Demand</a>	24,066 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)	700	700	Unplanned Outage
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

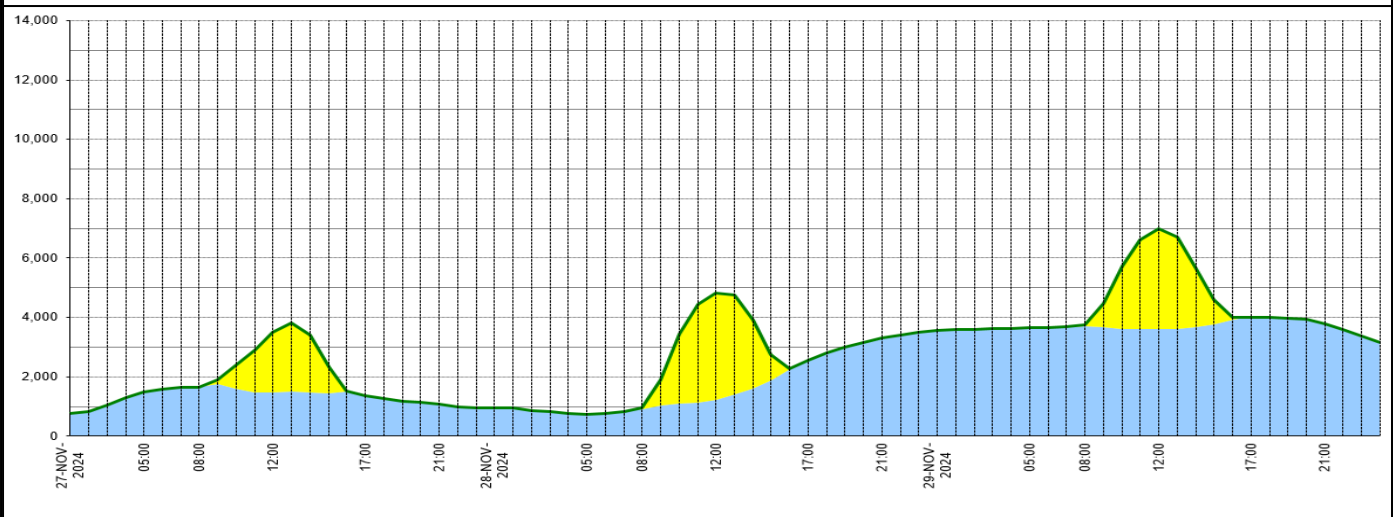
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	27-NOV-2024					28-NOV-2024					29-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	2003	0	0	0	0	40	3588	0	0	0	0	55	3395	0	0
Wind (MW)	1499	1659	1483	1379	1097	948	745	913	1231	2564	3304	3560	3653	3712	3608	4018	3775
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1499</b>	<b>1659</b>	<b>3486</b>	<b>1379</b>	<b>1097</b>	<b>948</b>	<b>745</b>	<b>953</b>	<b>4819</b>	<b>2564</b>	<b>3304</b>	<b>3560</b>	<b>3653</b>	<b>3767</b>	<b>7003</b>	<b>4018</b>	<b>3775</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Frost and fog slowly clearing from most areas to leave a dry day with some bright and sunny conditions, though chilly where the fog persists. Becoming cloudier and windy in the west with some patchy rain developing. <b>Tonight:</b> Clear spells in the east with more frost and fog expected. Cloudier and windy with coastal gales in the far west and northwest accompanied with some patchy rain and drizzle.
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> Yellow warning of fog Areas affected: Northern Ireland ACTIVE Started at: 15:27 GMT on Wed 27 November Ends: 08:00 GMT on Thu 28 November Areas of fog on Wednesday evening will become more extensive overnight, resulting in difficult driving conditions. - Slower journey times with delays to bus and train services - Delays to flights are likely, with the possibility of some cancellations too

Weather	Source	Commentary
		<p>Issued at: 15:27 GMT on Wed 27 November</p> <p>Yellow warning of fog            Areas affected: East Midlands   London &amp; South East England   North West England   South West England   Wales   West Midlands            ACTIVE            Started at: 00:15 GMT on Thu 28 November            Ends: 10:00 GMT on Thu 28 November</p> <p>Patches of fog will become more widespread overnight, resulting in difficult driving conditions in places into Thursday morning.            - Slower journey times with delays to bus and train services possible            - There is a chance of delays or cancellations to flights            Issued at: 21:24 GMT on Wed 27 November</p> <p><b>Flood Warnings</b>            0 severe flood warning, 72 flood warnings and 150 flood alerts issued for England.            0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland.            0 severe flood warning, 0 flood warnings and 3 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>