

# NESO

# National Electricity

# Transmission

# System

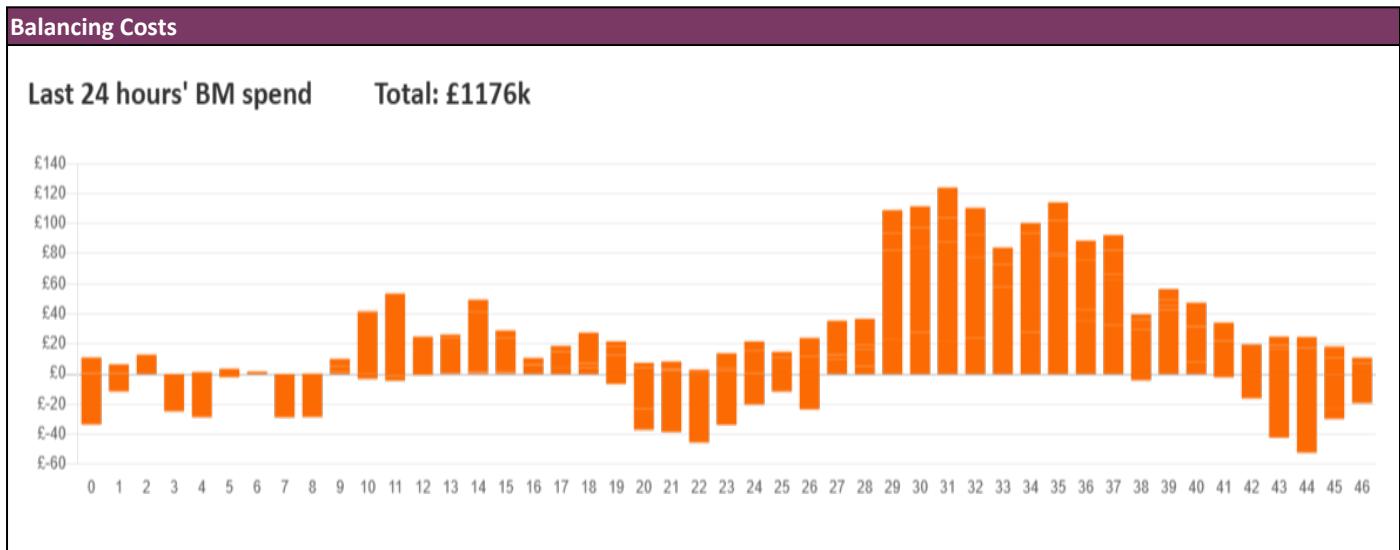
## Status report



NESO National Electricity Transmission System Status Report  
Tuesday 20 January 2026

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<u>System Warning</u>			

<u>Today's Minimum De-Rated Margin</u>	16,023 MW (SP 16)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

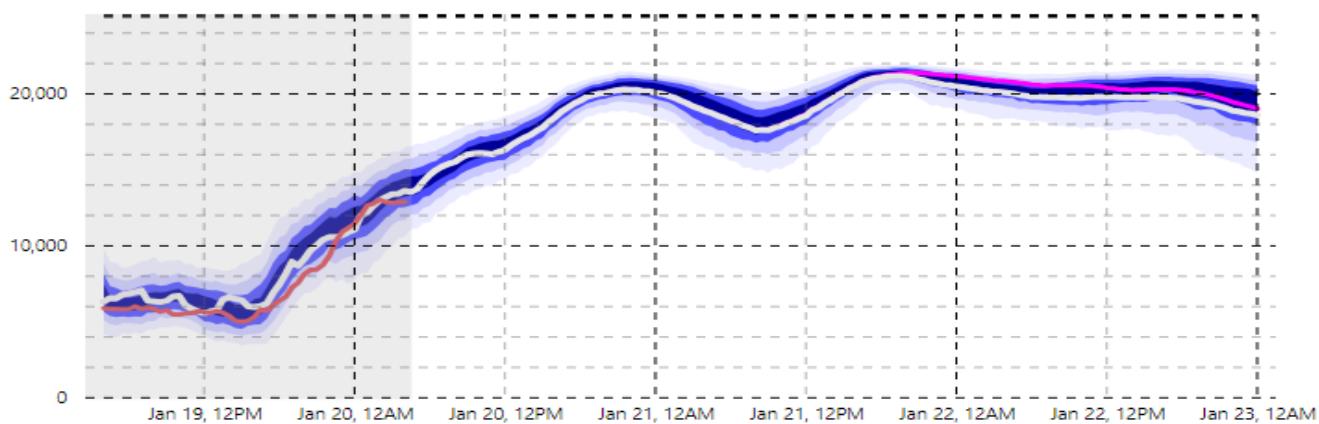


Yesterday's Market Summary	
<u>Cash Out Price (Max)</u>	£143.17/MWh (SP 13)
<u>Cash Out Price (Min)</u>	£45.60/MWh (SP 22)
<u>Peak Demand Yesterday</u>	41,946 MW (SP 35)
<u>Minimum Demand</u>	24,009 MW (SP 9)

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

● Capacity ● Fc No Cut Out ● Forecast ● 80% Confidence ● 60% Confidence ● 40% Confidence ● 20% Confidence ● Outturn - BOAs

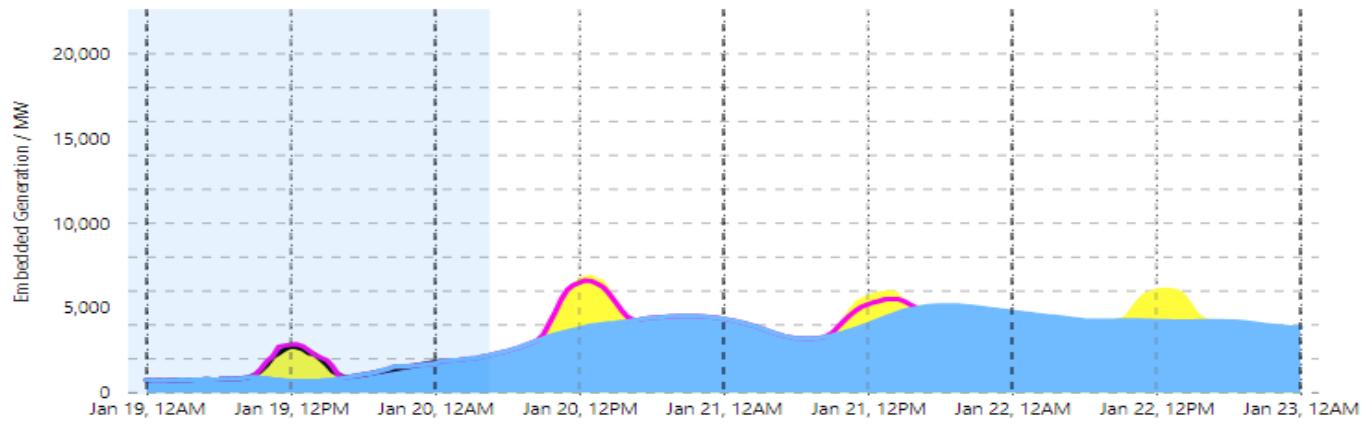


## Expected embedded generation (MWs)

### Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																Last run: 20-Jan-2026 04:31:35				
19-JAN-2026				20-JAN-2026								21-JAN-2026								
	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	2025	0	0	0	0	0	3970	0	0	0	0	0	1050	0	0			
Wind (MW)	820	885	728	1008	1652	1794	2382	3067	3864	4428	4663	4432	3432	3405	4310	5231	5197			
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total (MW)	820	885	2753	1008	1652	1794	2382	3067	7834	4428	4663	4432	3432	3405	5360	5231	5197			

● Embedded Outturn (PV Live) ● Embedded OCF Quartz Solar Forecast ● Embedded PEF Solar Forecast ● Embedded PEF Wind Forecast



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> Occasional rain and drizzle across central and eastern areas tending to clear allowing some brighter spells to develop. Western areas though will see bands of locally heavy rain move in. Strong winds in the west and southwest with gales developing.</p> <p><b>Tonight:</b> Rain across the west moving north and east overnight. A mix of clear spells and showers following but further rain arriving into the south later. Windy with coastal gales.</p>
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>	<p><b>UK Weather Warnings</b> Yellow warning of ice: Highlands &amp; Eilean Siar Yellow warning of wind: South West England &amp; Wales Yellow warning of rain: Central, Tayside &amp; Fife, Grampian, Highlands &amp; Eilean Siar</p> <p><b>Flood Warnings</b> 3 flood warnings and 50 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland 0 flood warning and 0 flood alerts issued for Wales</p>

<b>Further Information</b>	
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>