



# NESO National Electricity Transmission System Status report

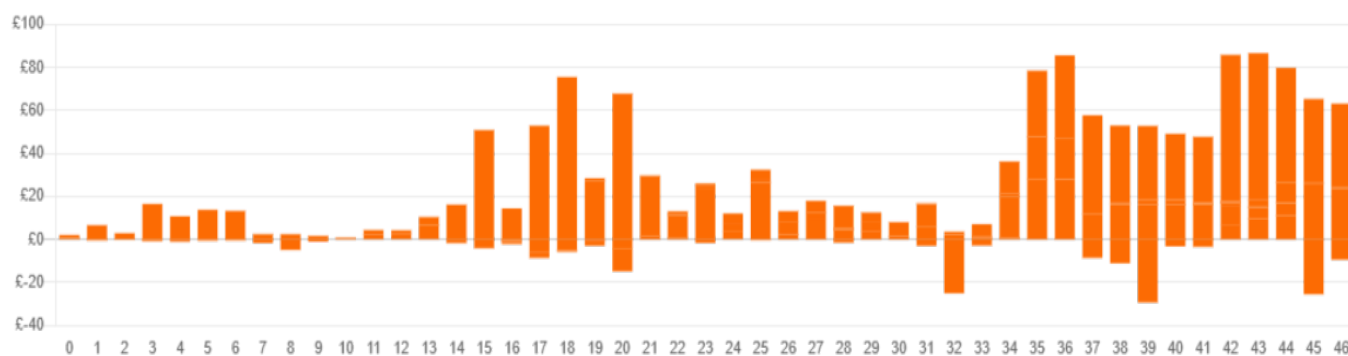
NESO National Electricity Transmission System Status Report  
Wednesday 13 August 2025

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>	7,955 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £1269k



### Yesterday's Market Summary

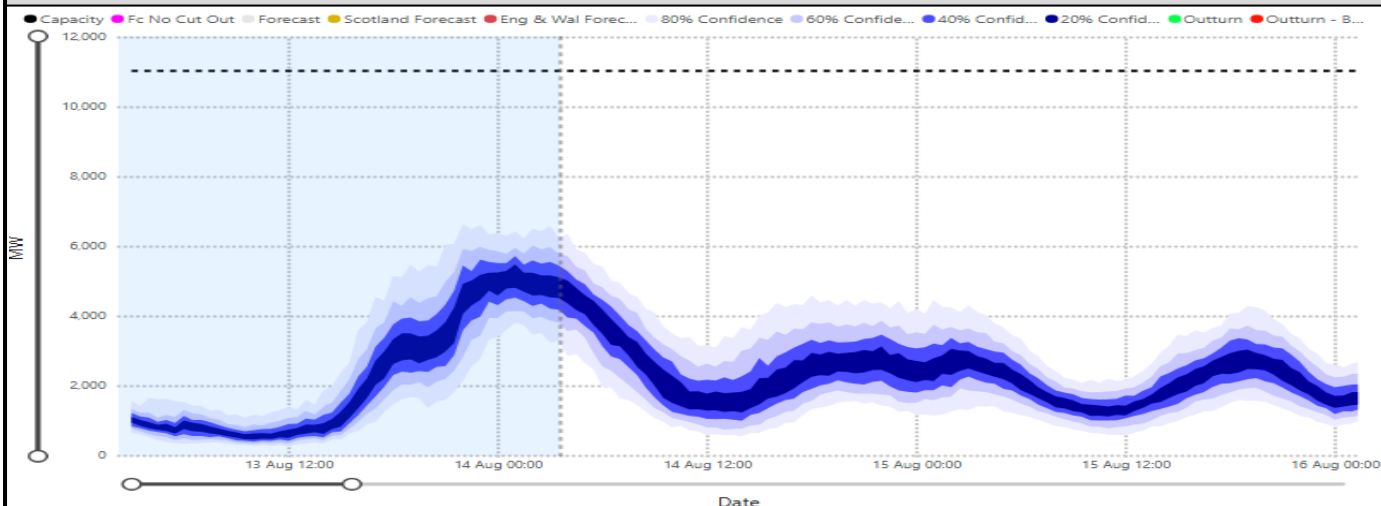
<a href="#">Cash Out Price (Max)</a>	£160.48 / MWh (SP 20)
<a href="#">Cash Out Price (Min)</a>	£65.30 / MWh (SP 11)
<a href="#">Peak Demand Yesterday</a>	29,362 MW (SP 40)
<a href="#">Minimum Demand</a>	20,352 MW (SP 9)

### Interconnector

#### Net Transfer Capacity (MWs)

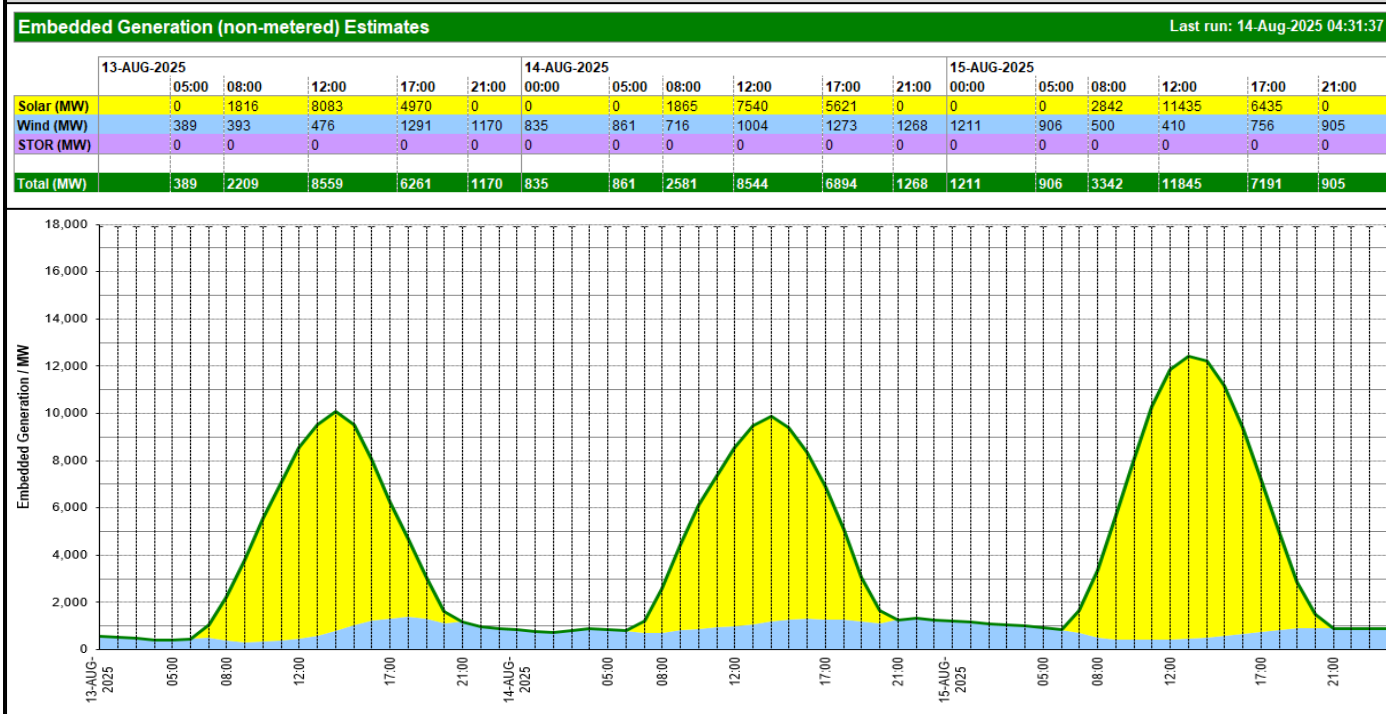
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	1000 06:00 to 10:00 then Fully 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> A dry day for many with some very warm or hot sunshine. A few heavy and perhaps thundery showers affecting northern areas, likley to see heavy downpours and possibly hail. The odd lighter shower in the west. Feeling very warm.  <b>Tonight:</b> Showers and thunderstorms across Scotland ease but patchy rain remains in the far north. Dry elsewhere with clear spells. Fog patches developing in prone spots. Staying mild.
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 thunderstorms Yellow - Possible  Areas affected: Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, Northern Ireland, Orkney & Shetland, SW Scotland, Lothian Borders, Strathclyde Active Warning

Weather	Source	Commentary
		<p>Started:00:00 BST Thursday 14 August Ends:22:00 BST Thursday 14 August Whilst some places will remain dry, heavy showers and thunderstorms could cause disruption on Thursday</p> <ul style="list-style-type: none"> <li>- There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost</li> <li>- There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds</li> <li>- Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services</li> <li>- There is a small chance of fast flowing or deep floodwater causing danger to life</li> <li>- Spray and sudden flooding could lead to difficult driving conditions and some road closures</li> <li>- There is a small chance that some communities become cut off by flooded roads</li> </ul> <p><b>Flood Warnings</b> 0 flood warning and 2 floods alert issued for England.  0 flood warning and 19 flood alerts issued for Scotland.  0 flood warnings and 0 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>