



# NESO

## National Electricity Transmission System Status report

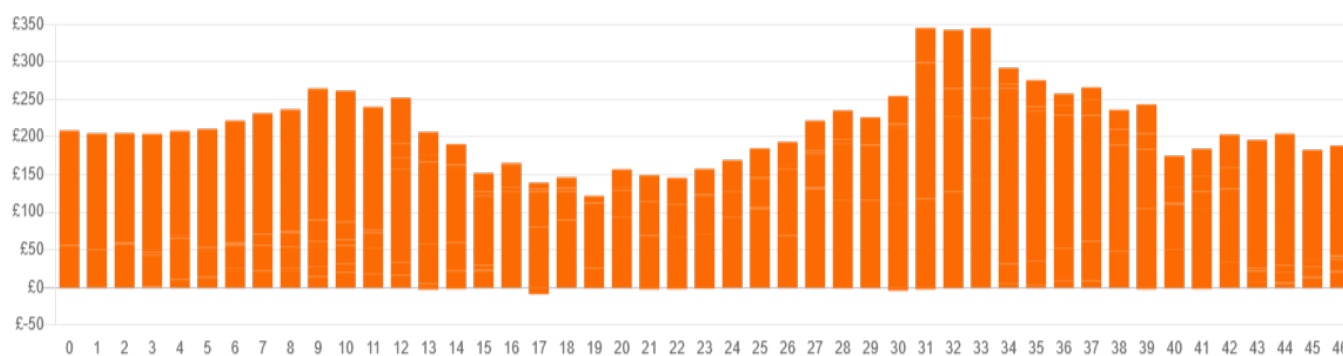
NESO National Electricity Transmission System Status Report  
Tuesday 16 September 2025

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>	9,728MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £10077k



### Yesterday's Market Summary

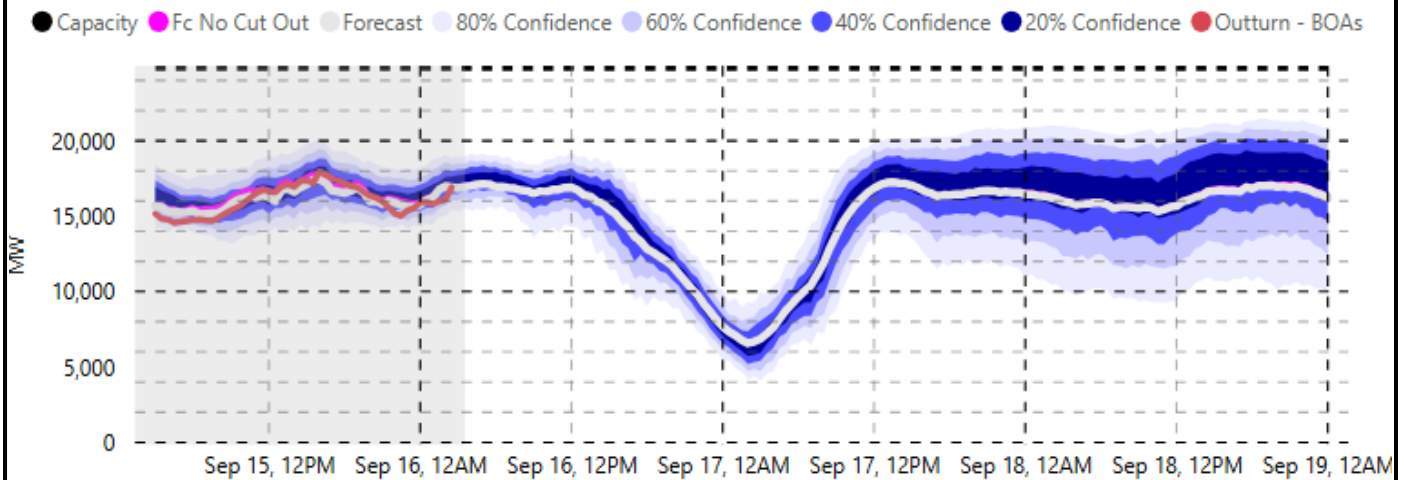
<a href="#">Cash Out Price (Max)</a>	£127 / MWh (SP 40,41)
<a href="#">Cash Out Price (Min)</a>	£-43.72 / MWh (SP 11,12)
<a href="#">Peak Demand Yesterday</a>	28,885 MW (SP 40)
<a href="#">Minimum Demand</a>	16,385 MW (SP 9)

### Interconnector

#### Net Transfer Capacity (MWs)

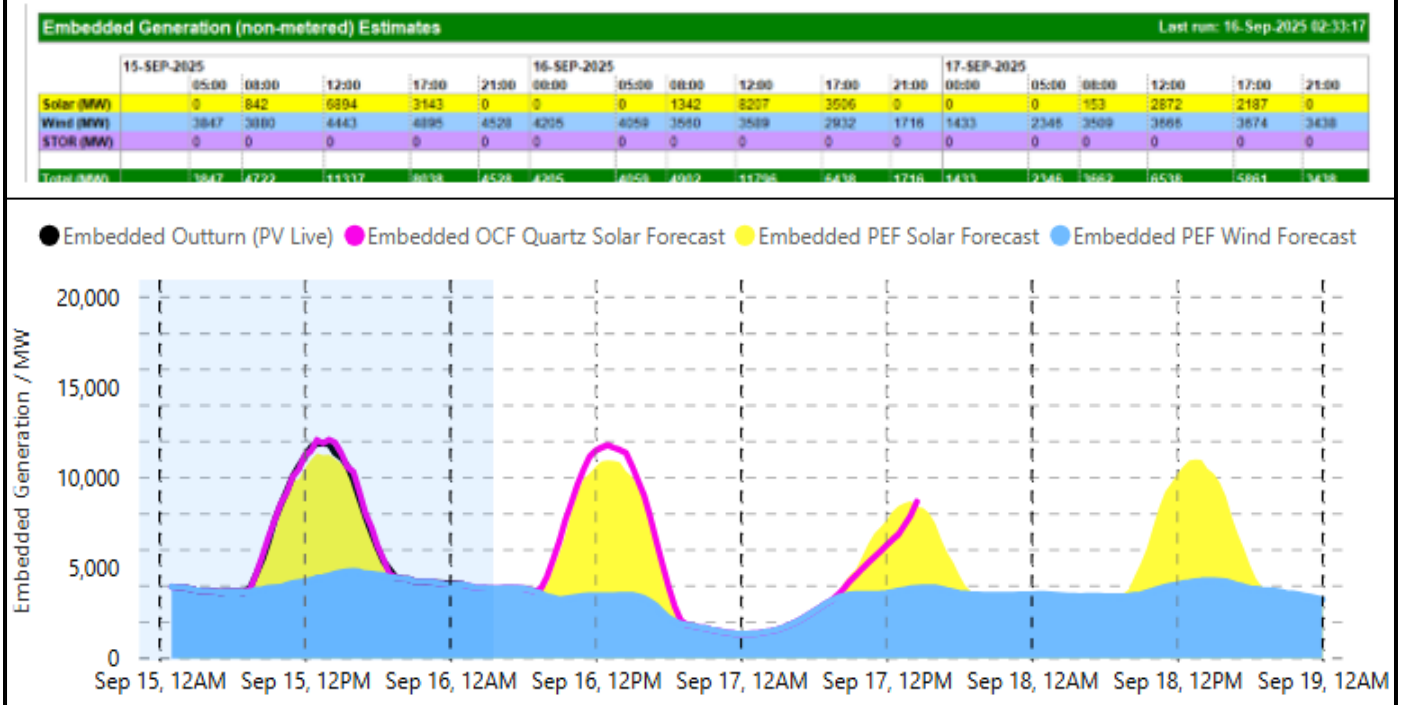
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned outage

## 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> Showery rain clearing northern England through the morning. For most it is a bright day ahead, with sunny spells and scattered showers. Feeling slightly warmer, with lighter winds than on Monday. <b>Tonight:</b> A dry evening across much of the UK, though rain moving into Northern Ireland, Wales and southwest England. The rain spreading to all but northeast Scotland come dawn. Blustery winds.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 4 flood warnings and 14 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 6 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>