

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

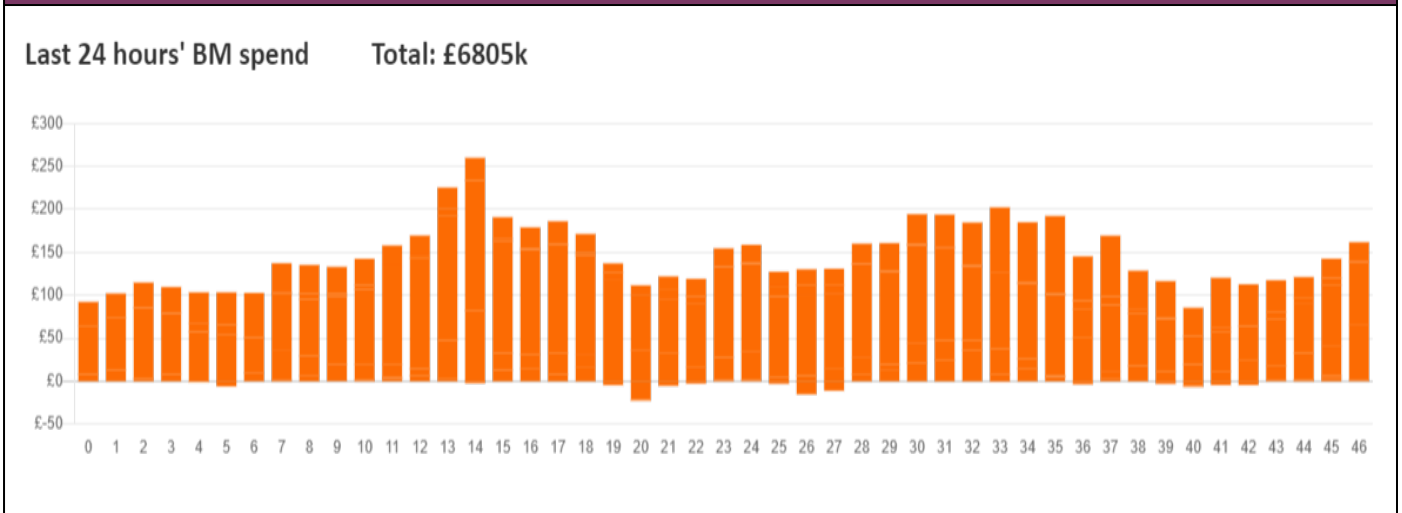


NESO National Electricity Transmission System Status Report  
Saturday 05 October 2024

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>	18,771 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

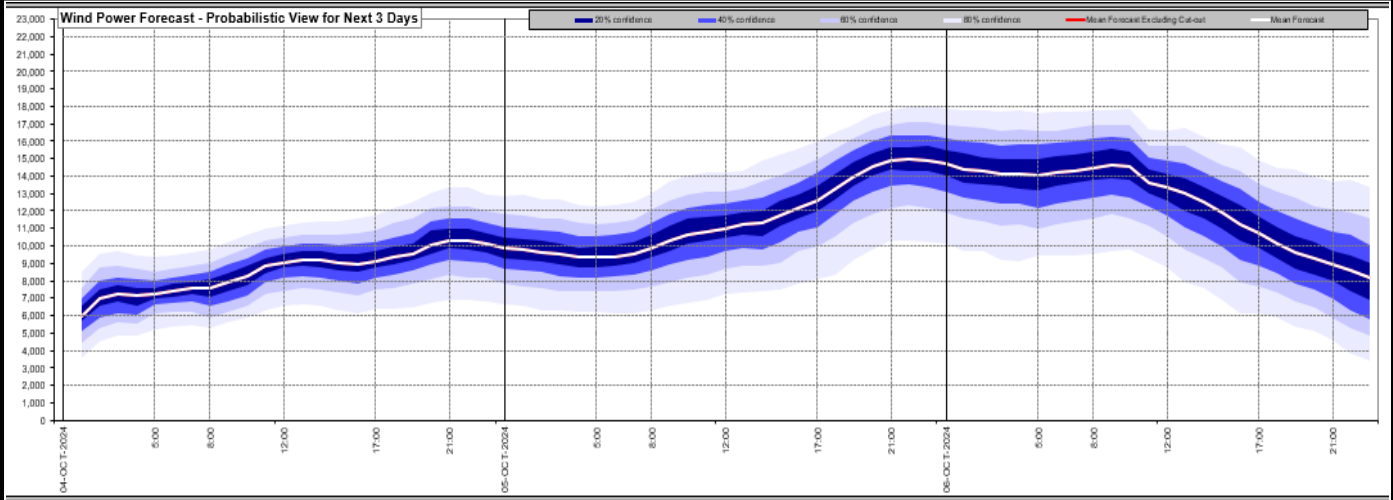
<a href="#">Cash Out Price (Max)</a>	123 £/MWh (SP 37,39)
<a href="#">Cash Out Price (Min)</a>	-10 £/MWh (SP 8)
<a href="#">Peak Demand Yesterday</a>	32,620 MW
<a href="#">Minimum Demand</a>	18,910 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

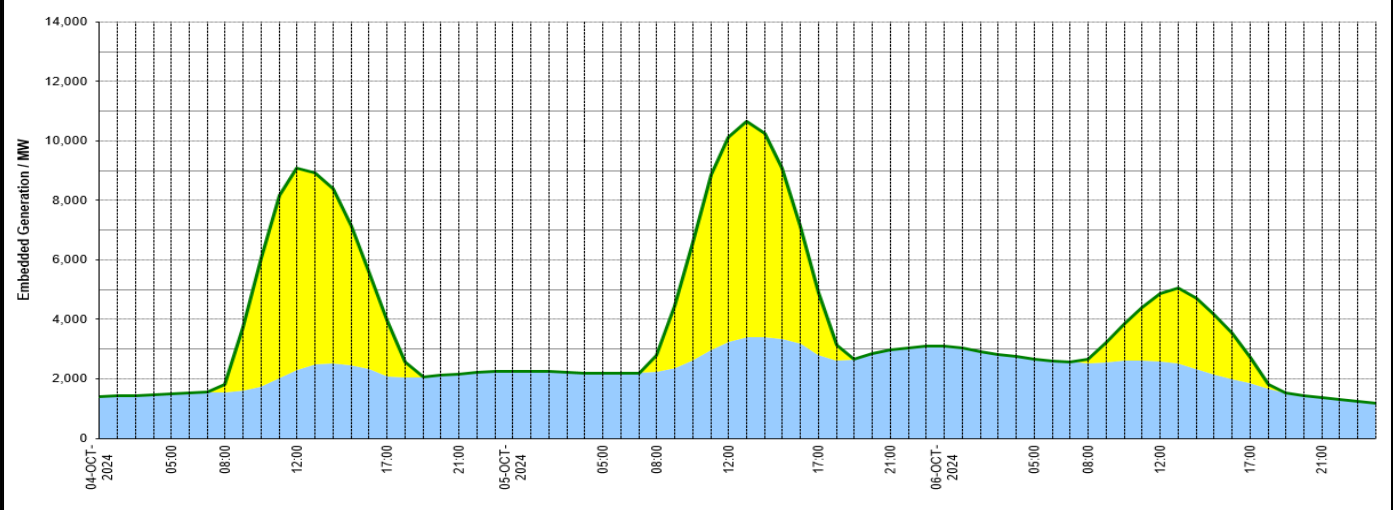
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 05-Oct-2024 04:58:41
	04-OCT-2024					05-OCT-2024					06-OCT-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	284	6785	1889	6	0	0	551	6899	2109	0	0	0	126	2303	872	0
Wind (MW)	1504	1543	2293	2084	2164	2249	2185	2251	3236	2803	2971	3099	2659	2532	2575	1852	1365
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1504</b>	<b>1827</b>	<b>9078</b>	<b>3973</b>	<b>2170</b>	<b>2249</b>	<b>2185</b>	<b>2802</b>	<b>10135</b>	<b>4912</b>	<b>2971</b>	<b>3099</b>	<b>2659</b>	<b>2658</b>	<b>4878</b>	<b>2724</b>	<b>1365</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> Scotland and Northern Ireland will start cloudy with showery rain. The far north and west of Scotland and far west of Northern Ireland will remain wet, whilst skies brighten elsewhere. Meanwhile, dry with sunny spells across England and Wales. Breezy.</p> <p><b>Tonight:</b> Rain arriving from the west across Northern Ireland, western Scotland, Wales, southern and western England, heavy at first. Clear spells elsewhere. Breezy, and perhaps briefly very windy in the southwest.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 9 flood warnings and 40 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

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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>