

# National Electricity Transmission System Status Report

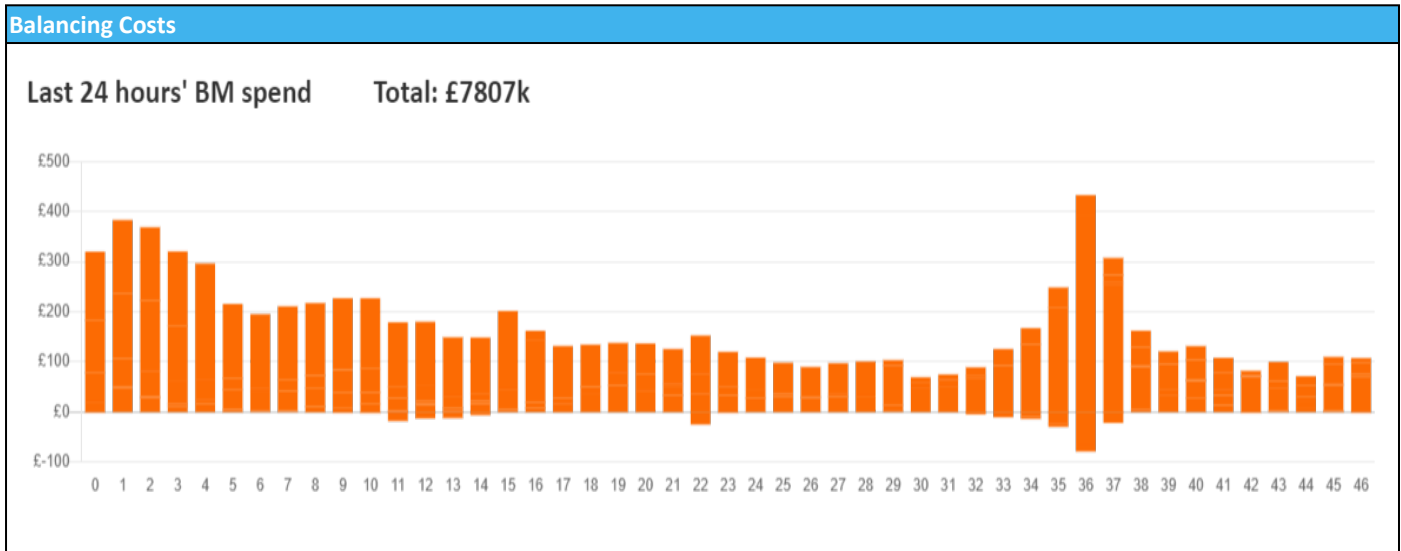


nationalgridESO

**National Electricity Transmission System Status Report**  
Monday 16 October 2023

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>	2228.54 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



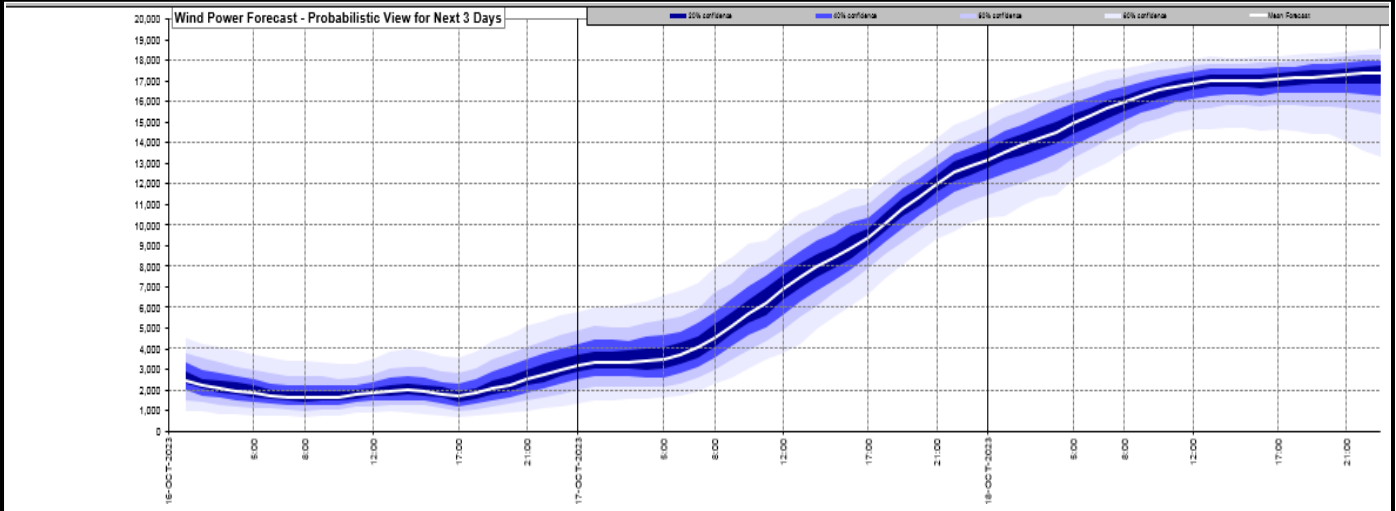
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£280 (SP 38)
<a href="#">Cash Out Price (Min)</a>	-£45.87(SP 24)
<a href="#">Peak Demand Yesterday</a>	32,090 MW
Minimum Demand	17,773 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

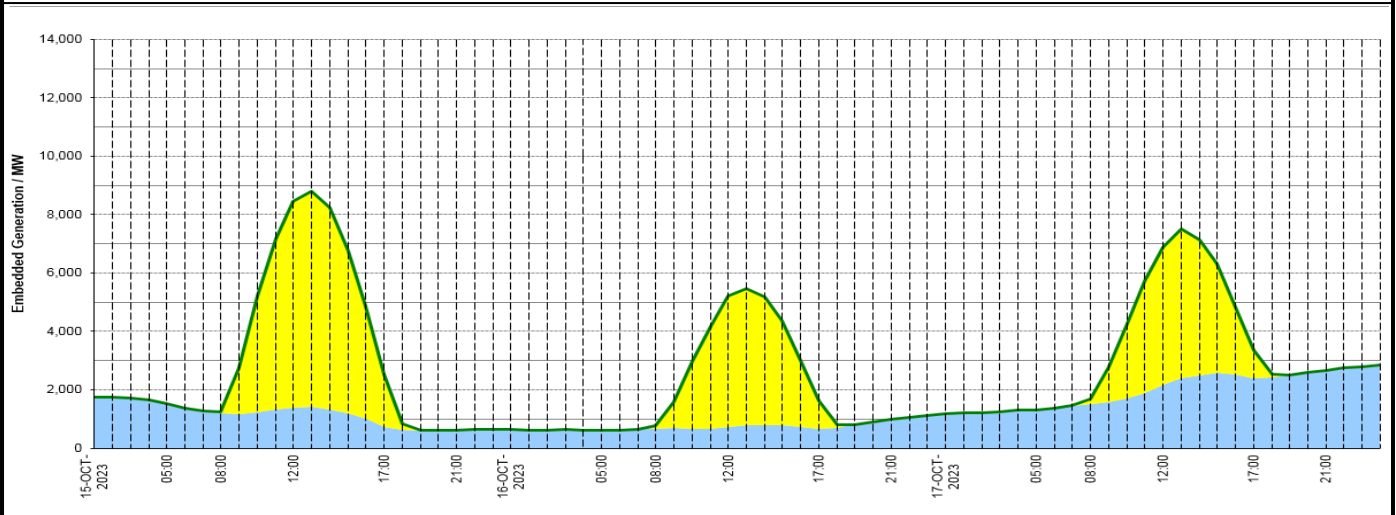
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 16-Oct-2023 04:32:59
	15-OCT-2023					16-OCT-2023					17-OCT-2023						
	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	34	7053	1816	0	0	0	118	4502	976	0	0	0	195	4711	956	0
Wind (MW)	1519	1196	1389	712	631	648	629	661	724	652	989	1180	1319	1503	2161	2391	2675
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1519</b>	<b>1230</b>	<b>8442</b>	<b>2528</b>	<b>631</b>	<b>648</b>	<b>629</b>	<b>779</b>	<b>5226</b>	<b>1628</b>	<b>989</b>	<b>1180</b>	<b>1319</b>	<b>1698</b>	<b>6872</b>	<b>3347</b>	<b>2675</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> After a chilly start it will be another rather cold day on Monday, with plenty of sunny spells once any morning mist or fog clears. Scattered showers in the far north and far southeast, mainly light. Breezy in the north.</p> <p><b>Tonight:</b> Mostly dry overnight but turning chilly once again with a local frost possible. However, not as widespread as previous nights as cloud will increase from 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> Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar</p> <p><b>Flood Warnings</b> 0 flood warnings and 25 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warning and 1 flood alert issued for Wales</p>

Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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