

# National Electricity Transmission System Status Report

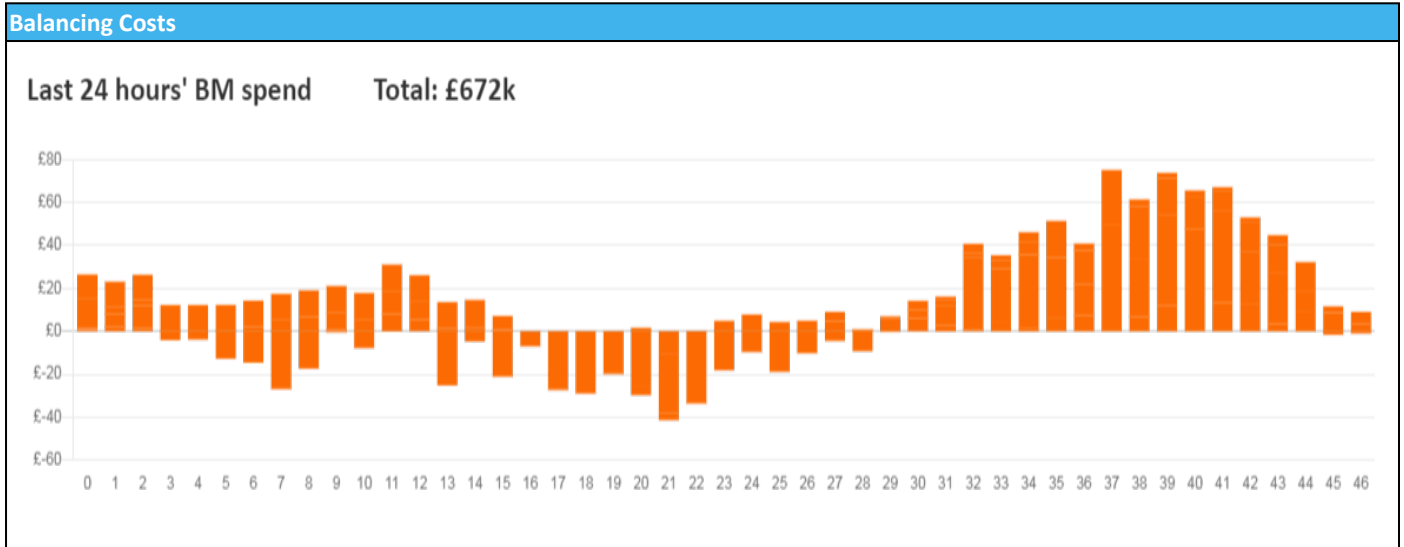


nationalgridESO

National Electricity Transmission System Status Report  
Friday 01 September 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>	7250 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



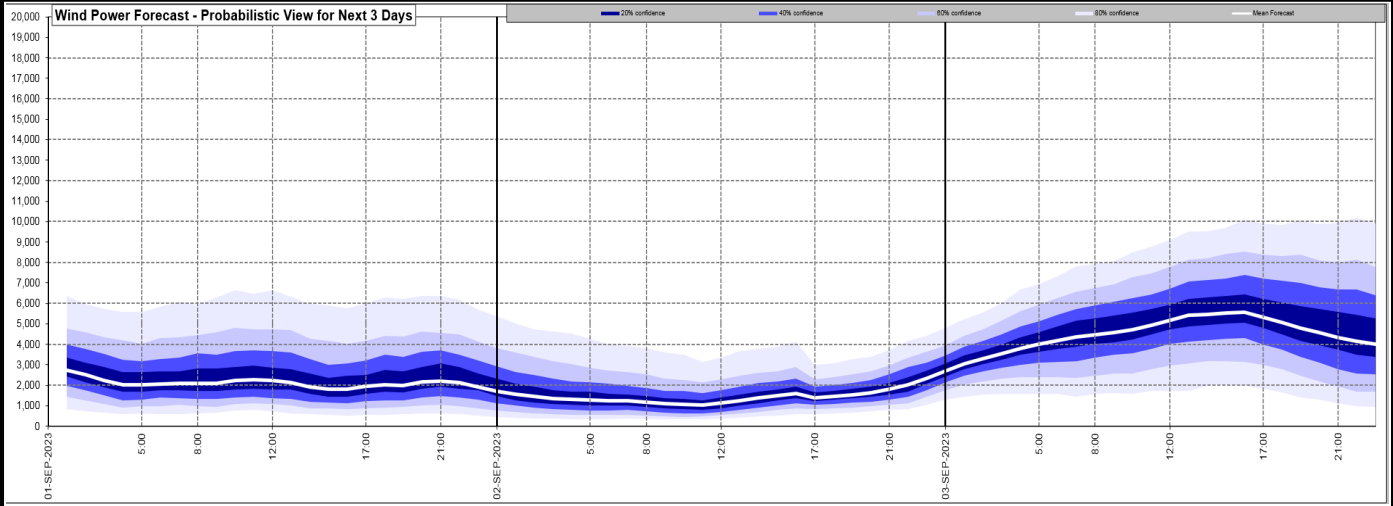
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	128.90 (SP 32, 34 & 36)
<a href="#">Cash Out Price (Min)</a>	-3.48 (SP 22)
<a href="#">Peak Demand Yesterday</a>	31,361 MW
Minimum Demand	18,675 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	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

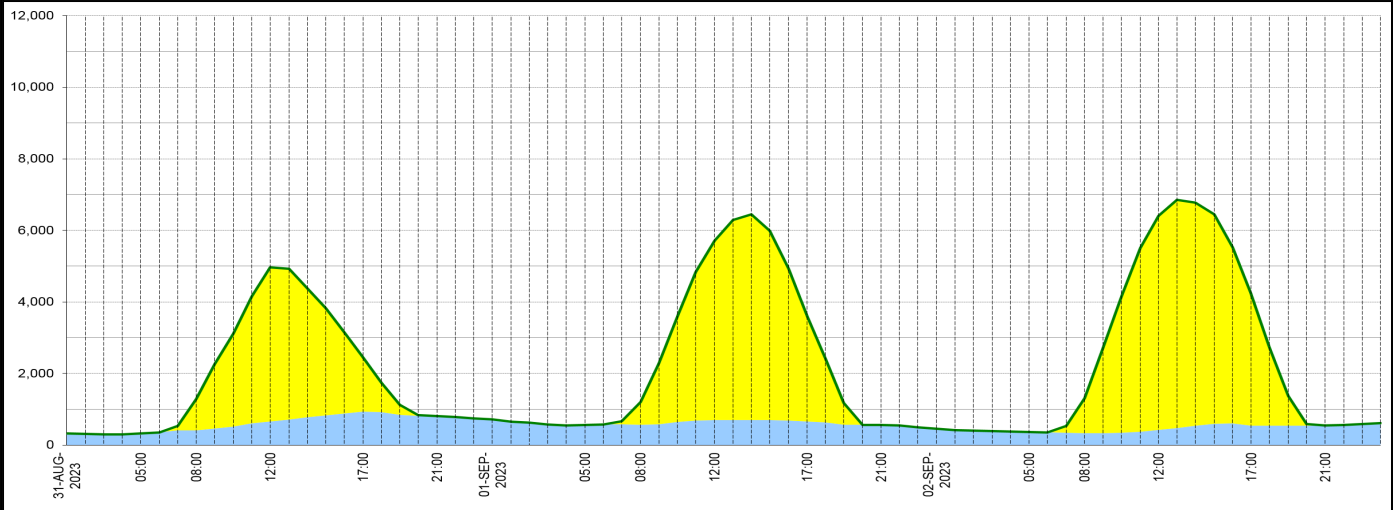
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	31-AUG-2023					01-SEP-2023					02-SEP-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	869	4302	1510	0	0	0	640	5010	2951	0	0	0	975	5980	3687	0
Wind (MW)	330	414	665	934	806	724	558	564	701	664	569	454	367	331	427	544	548
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>330</b>	<b>1283</b>	<b>4967</b>	<b>2444</b>	<b>806</b>	<b>724</b>	<b>558</b>	<b>1204</b>	<b>5711</b>	<b>3615</b>	<b>569</b>	<b>454</b>	<b>367</b>	<b>1306</b>	<b>6407</b>	<b>4231</b>	<b>548</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> A cloudy start, with patchy rain in places. Brightening up for most, with some spells of sunshine. Staying generally cloudy across Northern Ireland and northern England. A few sharp showers are also possible, mainly across England and Wales.</p> <p><b>Tonight:</b> Any showers soon clearing, then it is a dry night for most. Increasing amounts of low cloud and some fog patches forming towards dawn. Mild, though chilly across northeast Scotland.</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> 5 flood warnings and 45 flood alert issued for England. 2 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 7 flood alerts 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>