

# National Electricity Transmission System Status Report

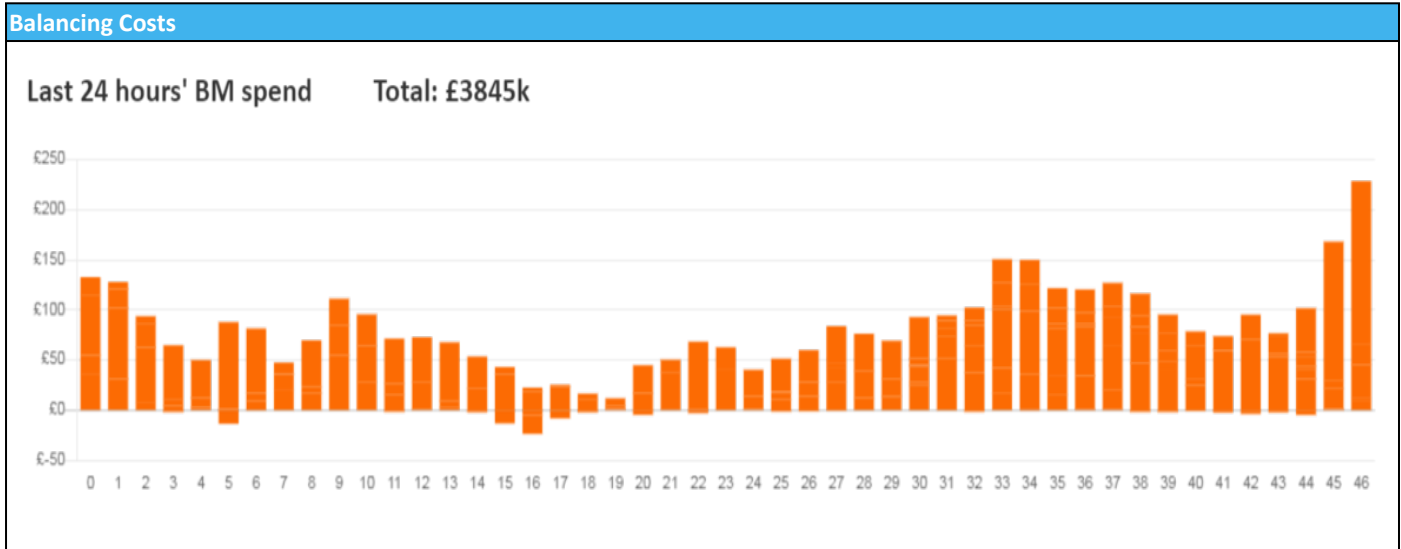


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National Electricity Transmission System Status Report  
Tuesday 19 September 2023

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>	16,126 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



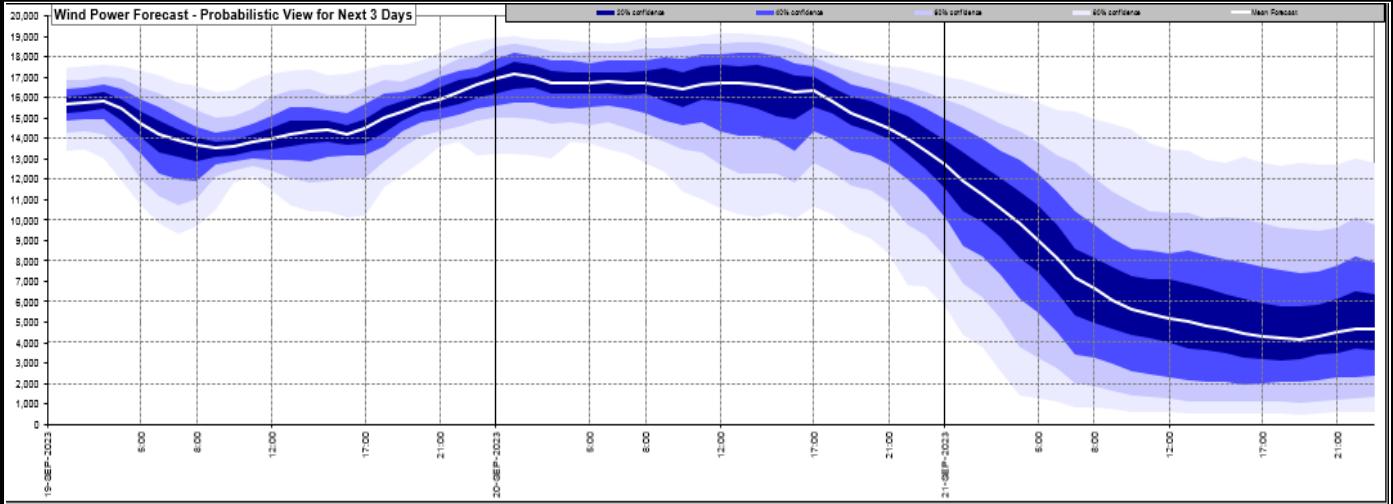
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£126.00 (SP 40, 41)
<a href="#">Cash Out Price (Min)</a>	£-35.00 (SP 29)
<a href="#">Peak Demand Yesterday</a>	30,932 MW
Minimum Demand	17,010 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Not Available - on outage 06:00 18/09/23 to 22:00 22/09/23
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

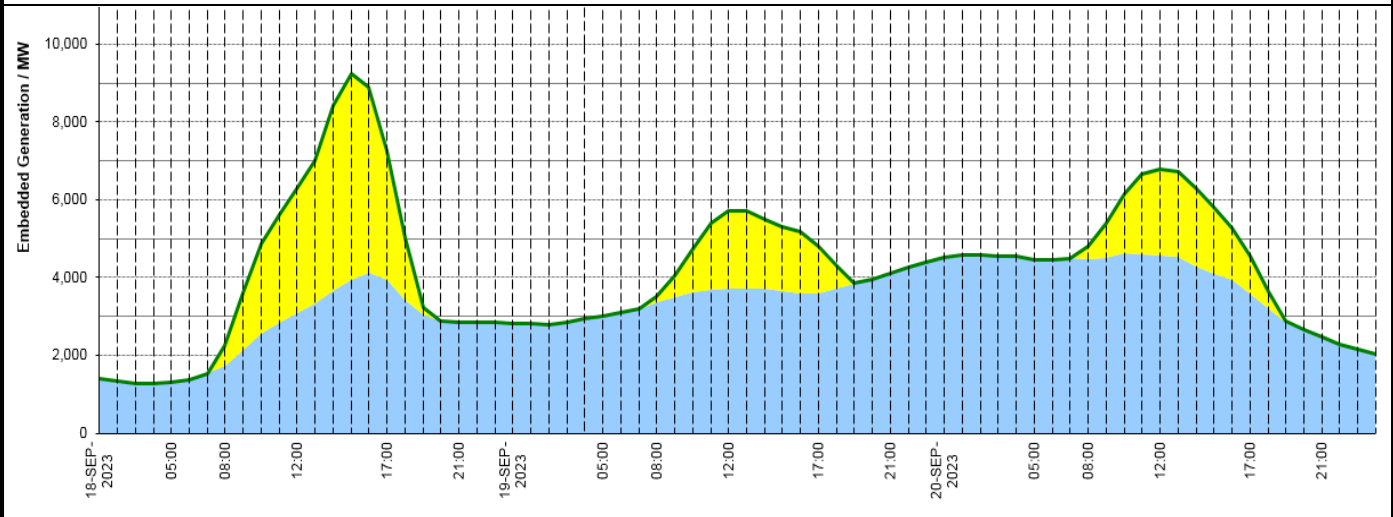
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	18-SEP-2023					19-SEP-2023					20-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	509	3193	3325	0	0	0	141	2013	1207	0	0	0	346	2244	986	0
Wind (MW)	1323	1743	3074	3934	2859	2815	3011	3372	3703	3582	4114	4522	4462	4462	4553	3580	2462
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1323</b>	<b>2252</b>	<b>6267</b>	<b>7259</b>	<b>2859</b>	<b>2815</b>	<b>3011</b>	<b>3513</b>	<b>5716</b>	<b>4789</b>	<b>4114</b>	<b>4522</b>	<b>4462</b>	<b>4808</b>	<b>6797</b>	<b>4566</b>	<b>2462</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> Cloud and rain quickly spreading in from the west through the morning, though after a spell of rain, drier with some bright spells for southern parts of the UK. Windy with a risk of coastal gales.</p> <p><b>Tonight:</b> Rain in the west will become more persistent and heavy through this evening. This will start to spread southeastwards into the early hours. A mild night and remaining windy.</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: East Midlands   North East England   North West England   Wales   Yorkshire &amp; Humber Starts: 06:00 BST on Tue 19 September Ends: 18:00 BST on Wed 20 September Heavy rain affecting parts of northwest England and Wales may lead to some flooding.</p> <p><b>Flood Warnings</b> 0 flood warnings and 11 flood alerts issued for England.</p>

Weather	Source	Commentary
		<p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

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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.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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