

# National Electricity Transmission System Status Report

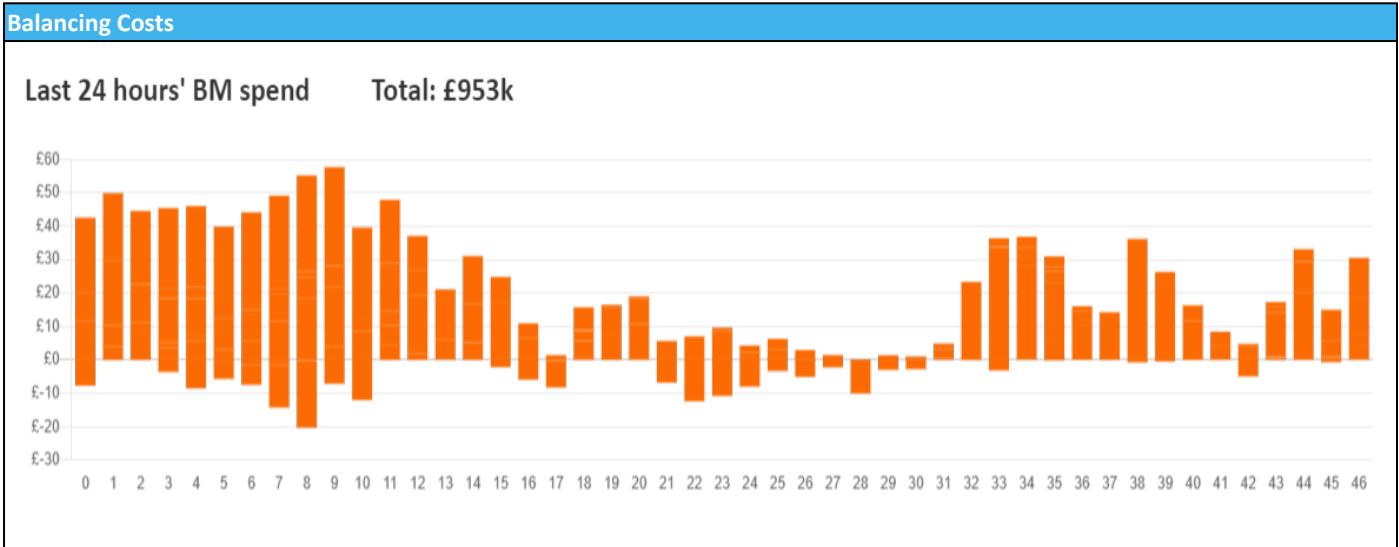


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**National Electricity Transmission System Status Report**  
Saturday 04 May 2024

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>			

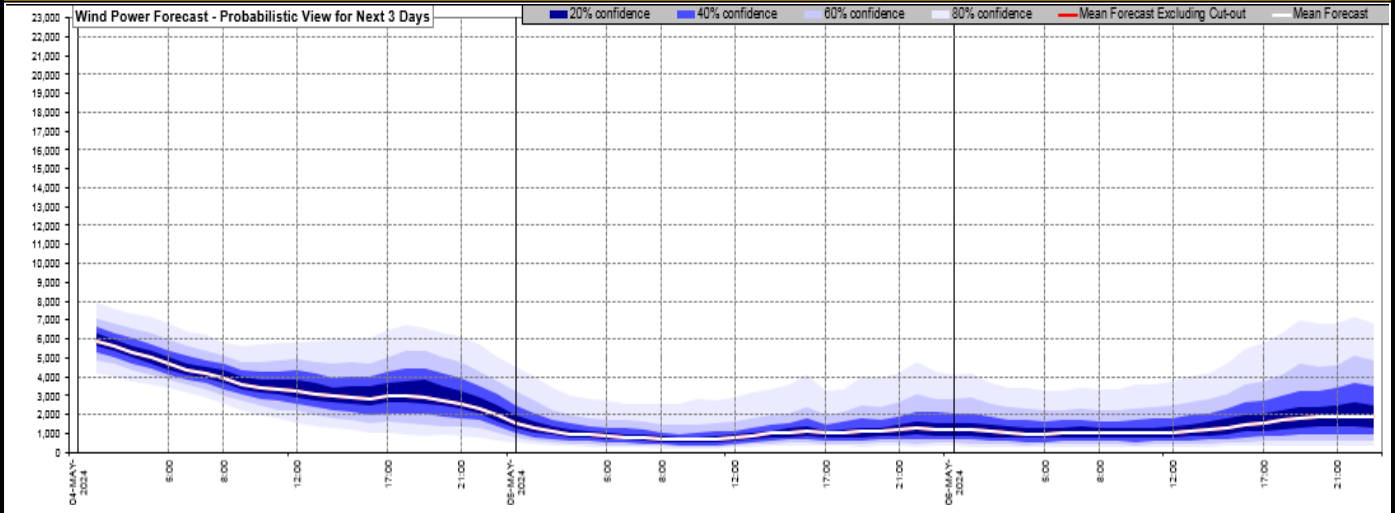
<a href="#">Today's Minimum De-Rated Margin</a>	8891 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£120.00 (SP 35)
<a href="#">Cash Out Price (Min)</a>	£22.41 (SP 10)
<a href="#">Peak Demand Yesterday</a>	32,030 MW
Minimum Demand	19,200 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	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

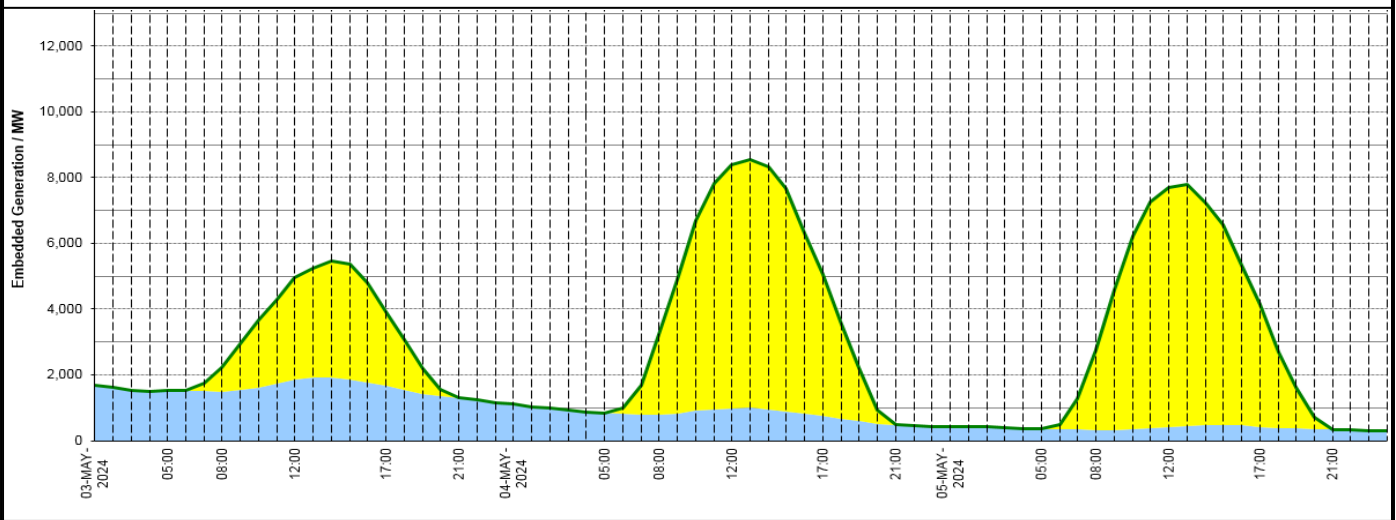
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	03-MAY-2024					04-MAY-2024					05-MAY-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	735	3101	2252	0	0	0	2456	7415	4304	0	0	0	2423	7298	3717	0
Wind (MW)	1530	1493	1867	1682	1297	1115	850	777	989	754	486	427	362	318	405	410	333
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1530</b>	<b>2228</b>	<b>4968</b>	<b>3934</b>	<b>1297</b>	<b>1115</b>	<b>850</b>	<b>3233</b>	<b>8404</b>	<b>5058</b>	<b>486</b>	<b>427</b>	<b>362</b>	<b>2741</b>	<b>7703</b>	<b>4127</b>	<b>333</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> Cloudy across Wales, Northern Ireland, northern England and much of Scotland with rain at times. Northwest Scotland, along with central and southern England seeing sunny spells and some heavy showers.</p> <p><b>Tonight:</b> Showery rain, heavy and perhaps thundery at times, will affect central and northern areas through this evening and overnight. Northern Scotland staying mostly dry with clear spells. Clear spells too across southern England, with some patchy fog and frost possible.</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> 0 flood warnings and 55 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>