

# National Electricity Transmission System Status Report

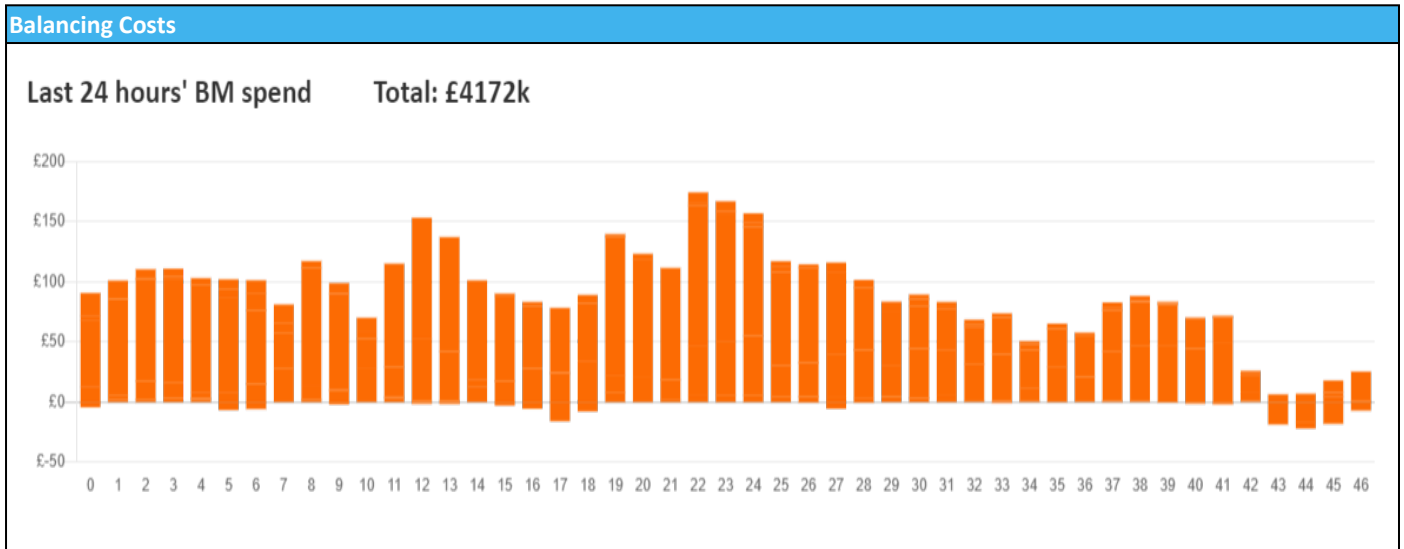


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National Electricity Transmission System Status Report  
Friday 12 July 2024

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>			

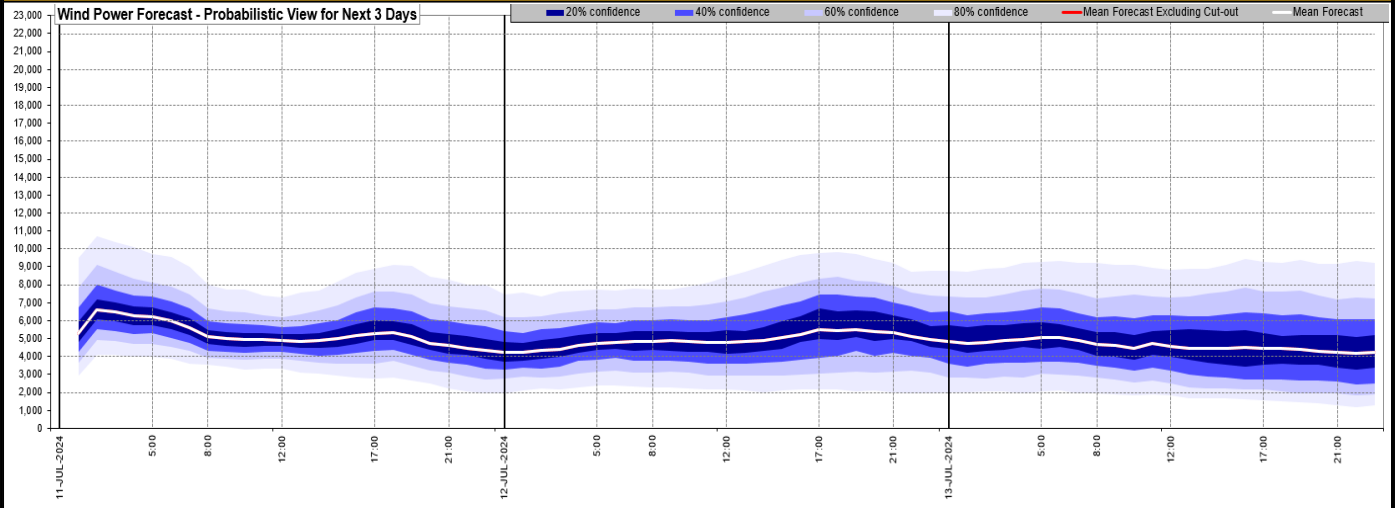
<a href="#">Today's Minimum De-Rated Margin</a>	7,534 (SP 47 )	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 121.2 (SP 43 )
<a href="#">Cash Out Price (Min)</a>	£ 0 (SP 9 & 12 )
<a href="#">Peak Demand Yesterday</a>	31,329 MW
Minimum Demand	18,440 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1250	1250	Unplanned partial availability
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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

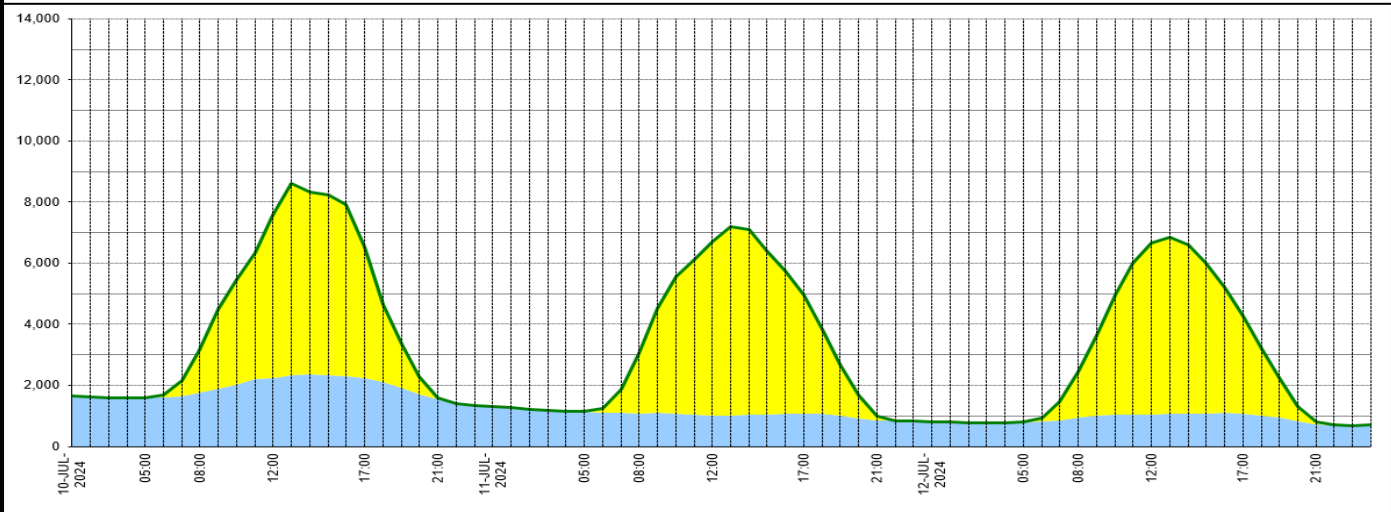
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	10-JUL-2024					11-JUL-2024					12-JUL-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	1403	5339	4321	72	0	0	1975	5685	3870	138	0	0	1508	5629	3185	69
Wind (MW)	1592	1767	2236	2222	1533	1300	1144	1076	1018	1076	861	796	794	942	1044	1084	740
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1592</b>	<b>3170</b>	<b>7575</b>	<b>6543</b>	<b>1605</b>	<b>1300</b>	<b>1144</b>	<b>3051</b>	<b>6703</b>	<b>4946</b>	<b>999</b>	<b>796</b>	<b>794</b>	<b>2450</b>	<b>6673</b>	<b>4269</b>	<b>809</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 mostly cloudy day, but there will be some glimmers of sunshine from time to time. Outbreaks of rain possible, most likely across northern Scotland and eastern parts of England. Heavy thundery showers also developing across southwest England. Staying cool.</p> <p><b>Tonight:</b> Heavy showers in the southwest will ease through the evening. Staying cloudy as we head into the early hours, with some patchy rain. Turning chilly under any clear spells.</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 2 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>