

**National Electricity  
Transmission System Status Report**

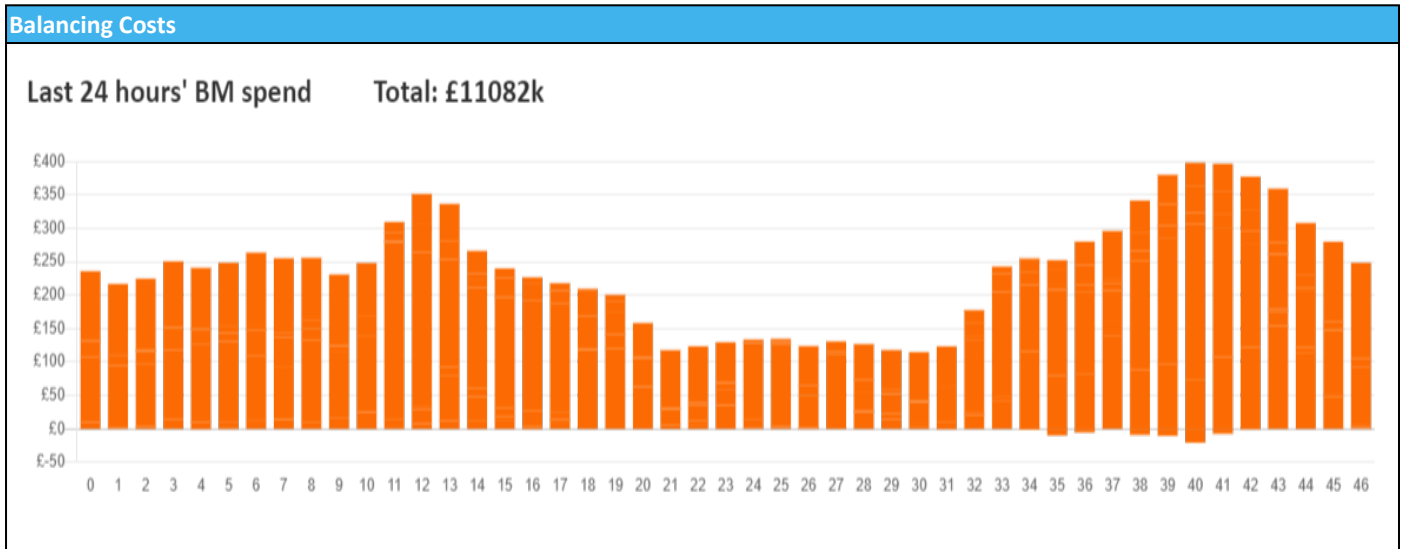


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 05 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>	14,955 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



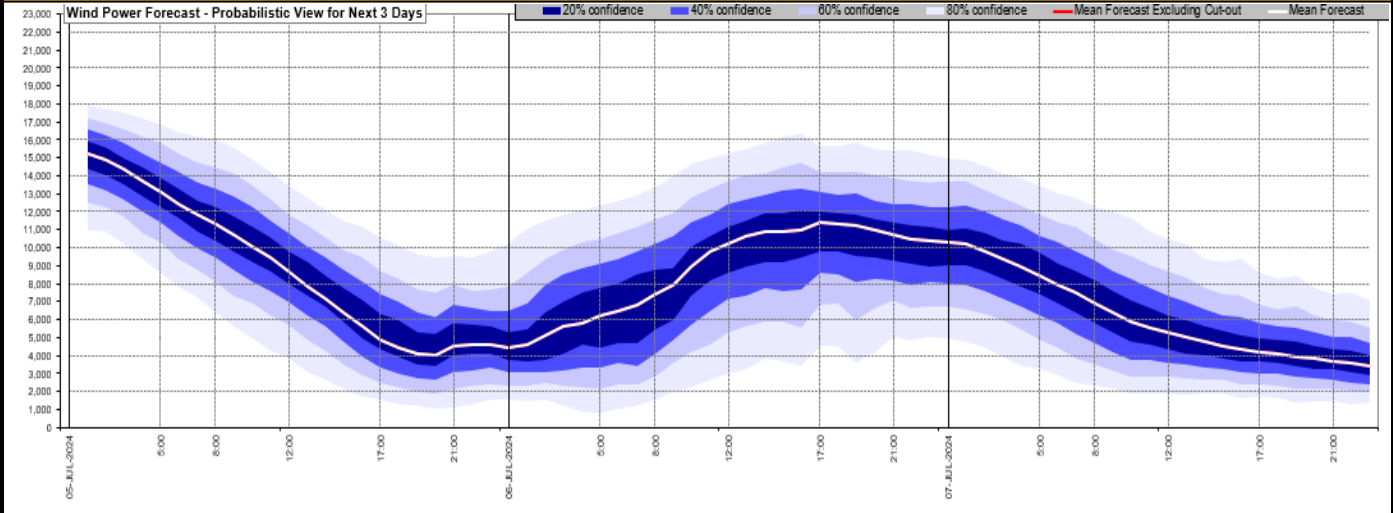
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 100 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£ -40 (SP 39)
<a href="#">Peak Demand Yesterday</a>	27,547 MW
Minimum Demand	16,497 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1000	1000	Partially AvailablePlanned Outage
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)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

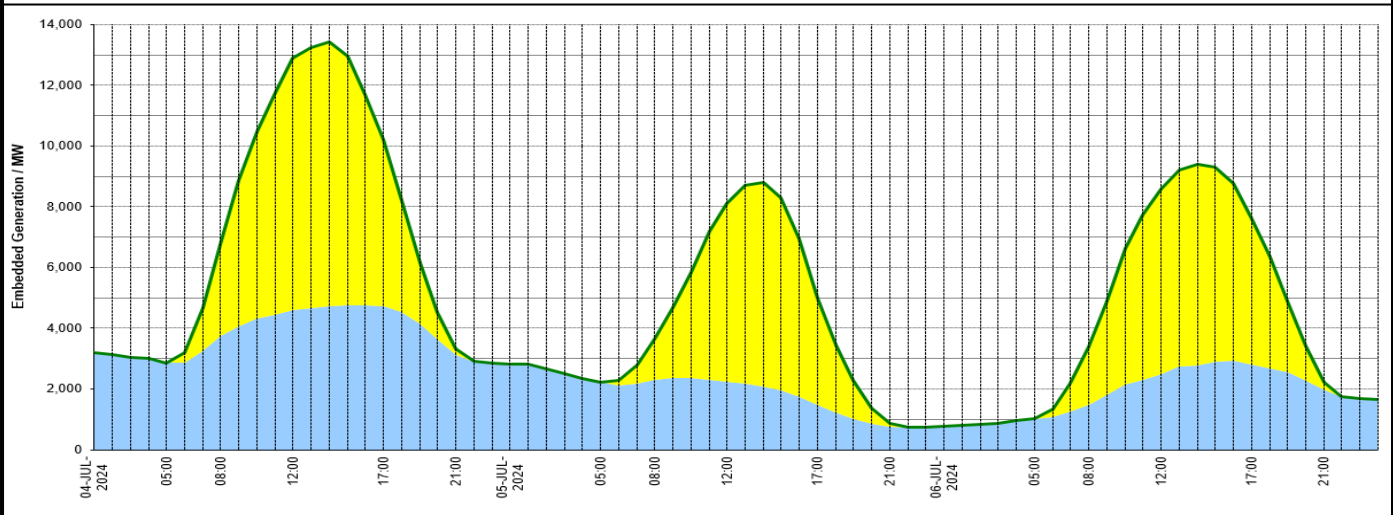
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	04-JUL-2024					05-JUL-2024					06-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	3006	8305	5501	182	0	0	1327	5876	3494	122	0	0	1914	6080	4796	222
Wind (MW)	2858	3737	4595	4723	3129	2830	2229	2309	2237	1494	756	775	1013	1475	2497	2806	1990
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2858</b>	<b>6743</b>	<b>12900</b>	<b>10224</b>	<b>3311</b>	<b>2830</b>	<b>2229</b>	<b>3636</b>	<b>8113</b>	<b>4988</b>	<b>878</b>	<b>775</b>	<b>1013</b>	<b>3389</b>	<b>8577</b>	<b>7602</b>	<b>2212</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 day across southern counties of England and Wales, with outbreaks of rain and drizzle. Sunnier elsewhere, with scattered showers across parts of Scotland and Northern Ireland. Winds generally lighter than yesterday, but breezy around the coasts. Rather cool.</p> <p><b>Tonight:</b> The rain turning heavy this evening across southern England and Wales, pushing northeastwards overnight. Heavy showers following from the west. Turning chilly under the clearest skies in the northwest.</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 0 flood alerts issued for England.</p> <p>1 flood warnings and 4 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/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>