

**National Electricity  
Transmission System Status Report**

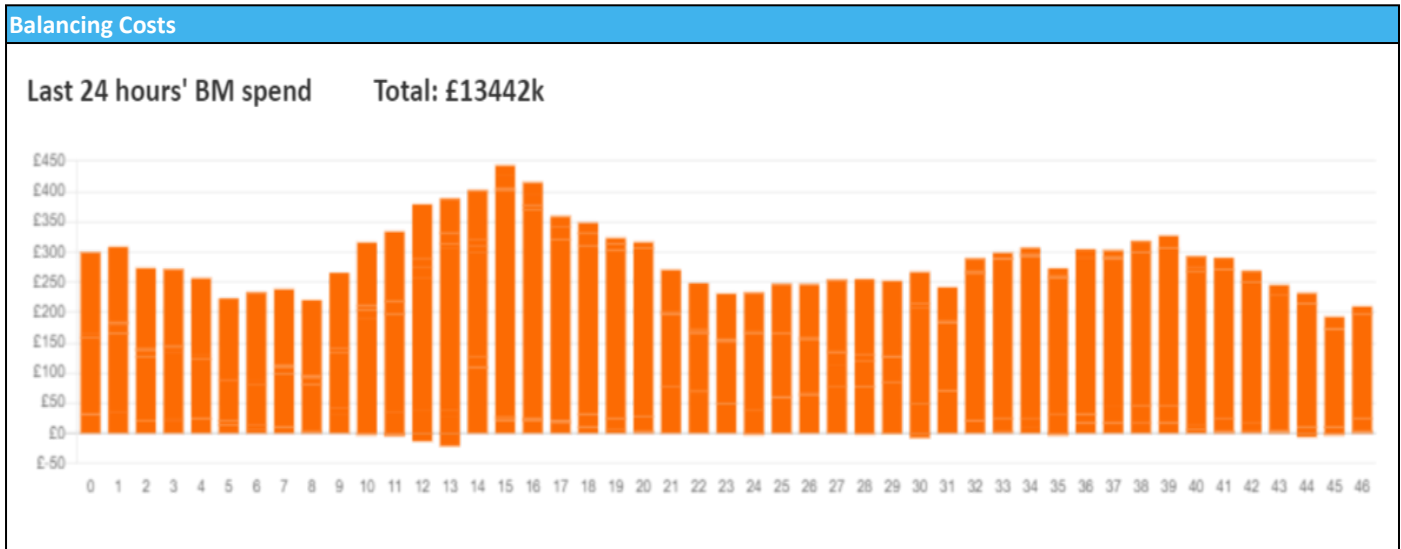


national**grid**ESO

National Electricity Transmission System Status Report  
Saturday 29 June 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>	11905 (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW



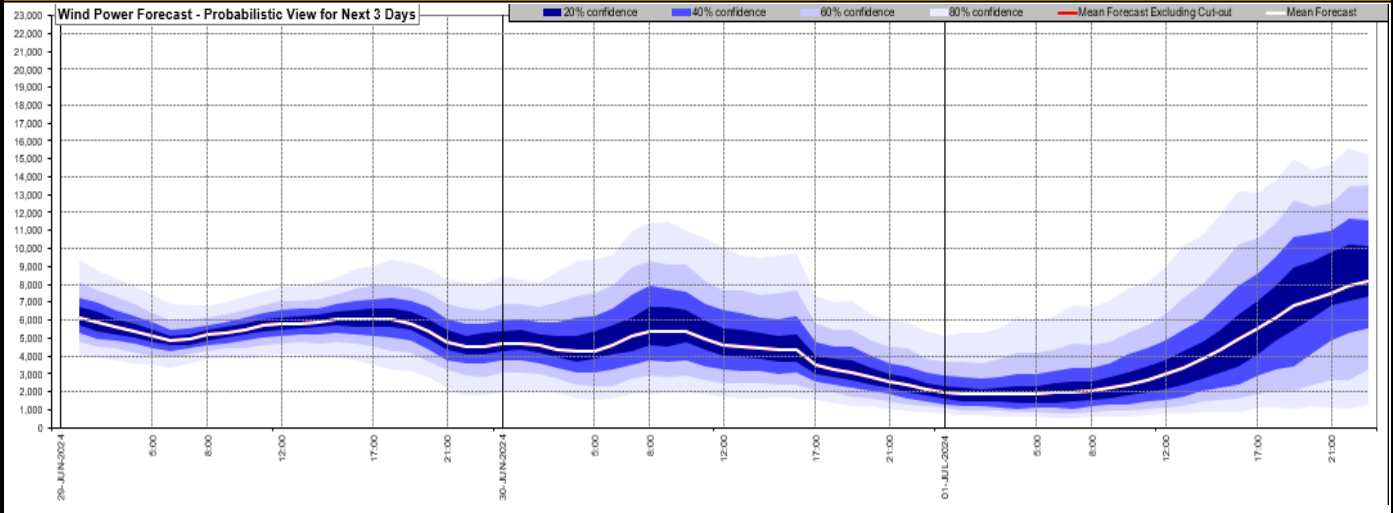
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 103 (SP 35,36,38, 41-44)
<a href="#">Cash Out Price (Min)</a>	- £82.15 (SP 31)
<a href="#">Peak Demand Yesterday</a>	26,844 MW
Minimum Demand	15,476 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

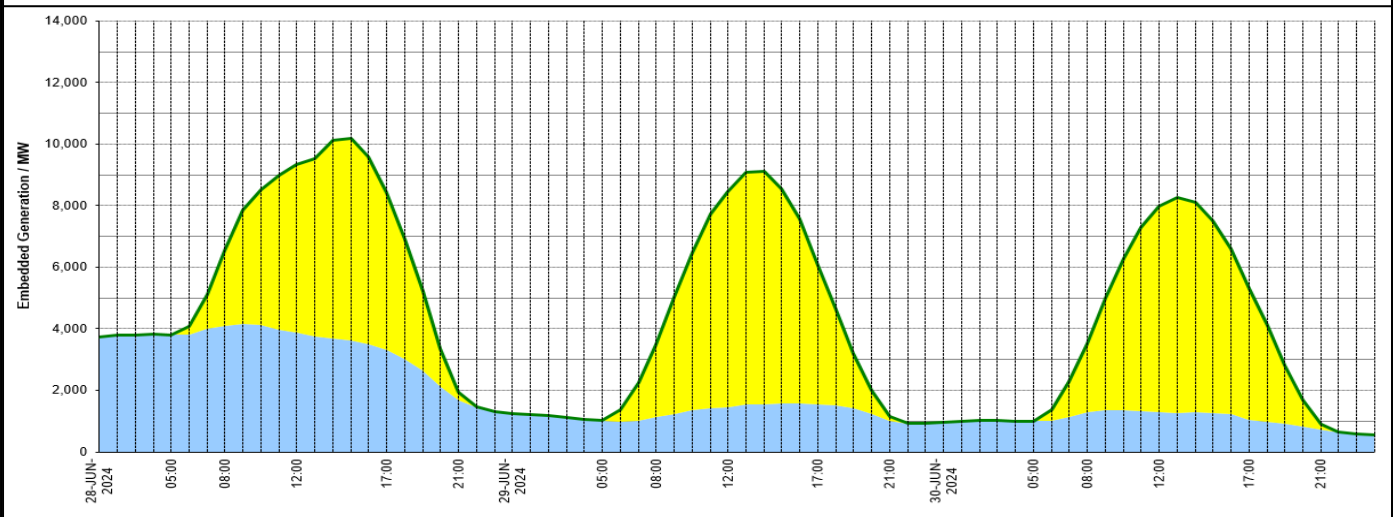
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates															Last run: 29-Jun-2024 04:32:47		
	28-JUN-2024					29-JUN-2024					30-JUN-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	2450	5460	5144	271	0	17	2358	7002	4497	148	0	0	2234	6687	4249	170
Wind (MW)	3798	4098	3867	3294	1679	1250	1002	1133	1463	1552	1011	966	996	1291	1302	1056	714
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3798</b>	<b>6548</b>	<b>9327</b>	<b>8438</b>	<b>1950</b>	<b>1250</b>	<b>1019</b>	<b>3491</b>	<b>8465</b>	<b>6049</b>	<b>1159</b>	<b>966</b>	<b>996</b>	<b>3525</b>	<b>7989</b>	<b>5305</b>	<b>884</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> Sunny spells and showers across Scotland. Mainly dry and bright for Northern Ireland. Parts of northern England and Wales staying cloudy with patchy rain and drizzle. Drier and brighter across central and southern England, with some warm sunshine.</p> <p><b>Tonight:</b> Through this evening and overnight, scattered showers will continue across Scotland and perhaps Northern Ireland. Cloud and patchy rain will move slowly southwards across England and Wales.</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 1 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales

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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>