

# National Electricity Transmission System Status Report

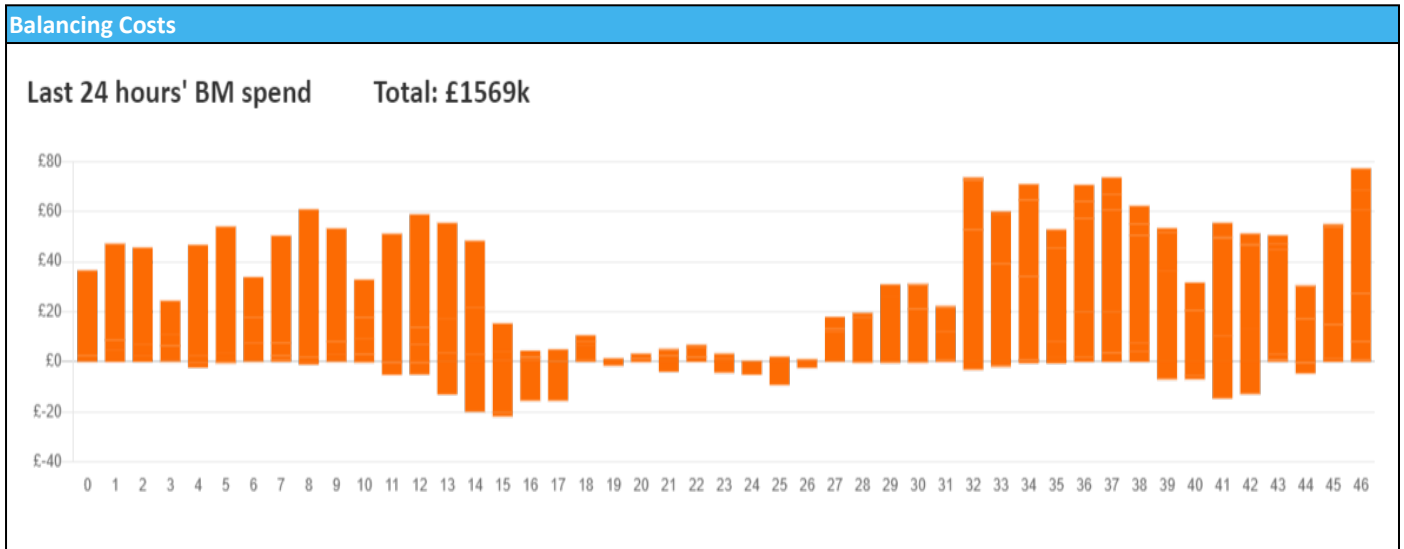


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 14 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>	11,374 (SP 22)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



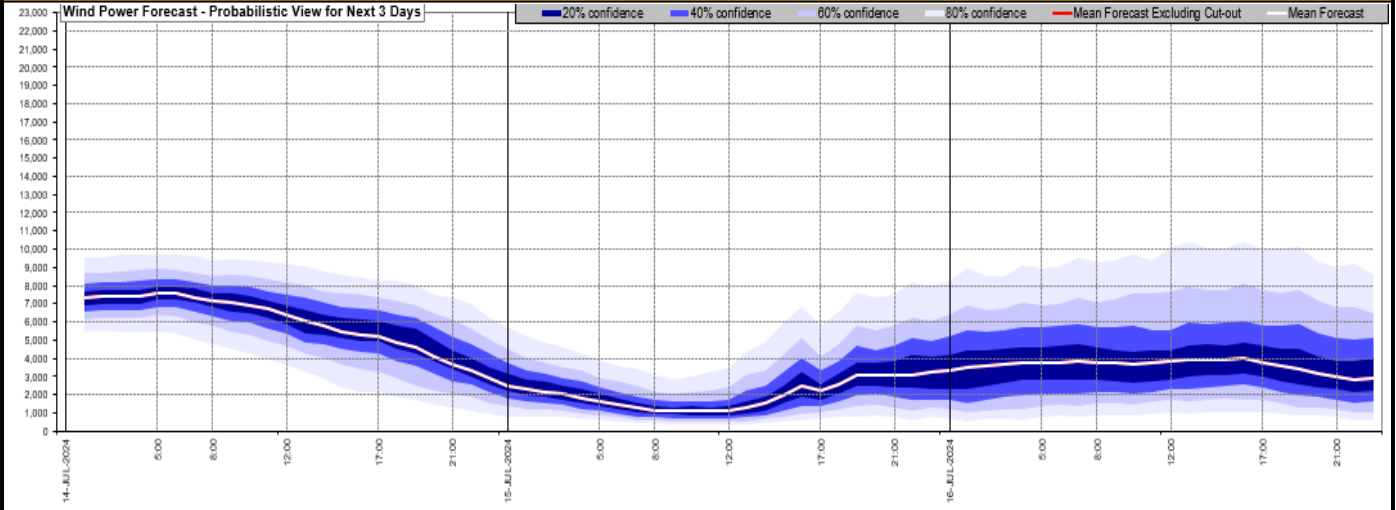
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 112 (SP 35)
<a href="#">Cash Out Price (Min)</a>	£ -21.62 (SP 19)
<a href="#">Peak Demand Yesterday</a>	27,621 MW
Minimum Demand	17,576 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

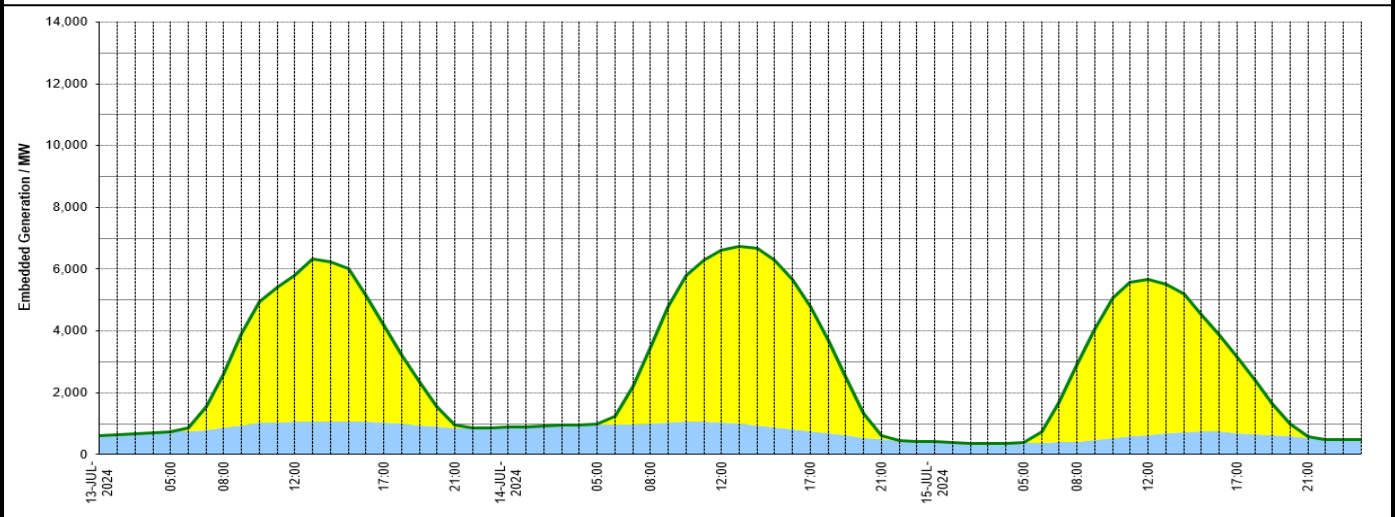
**Wind Power Forecast**



**Expected embedded generation (MW)**

**Embedded Generation Forecast**

	13-JUL-2024					14-JUL-2024					15-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	1735	4735	3154	93	0	0	2447	5574	4035	117	0	0	2478	5042	2465	57
Wind (MW)	744	865	1051	1038	861	905	979	1005	1037	744	491	408	377	421	635	682	533
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>744</b>	<b>2600</b>	<b>5786</b>	<b>4192</b>	<b>954</b>	<b>905</b>	<b>979</b>	<b>3452</b>	<b>6611</b>	<b>4779</b>	<b>608</b>	<b>408</b>	<b>377</b>	<b>2899</b>	<b>5677</b>	<b>3147</b>	<b>590</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> Mostly fine for many, and feeling warm in the sunshine with light winds. Cloudy with outbreaks of rain in the northeast of England and Scotland. Heavy at times and often rather breezy, and cooler here, though feeling better than Saturday.</p> <p><b>Tonight:</b> Cloudy with rain and drizzle continuing in the northeast. Otherwise a mix of cloud and clear spells, with some mist and fog developing here. Rain reaching the southwest towards dawn.</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 5 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>