

# National Electricity Transmission System Status Report

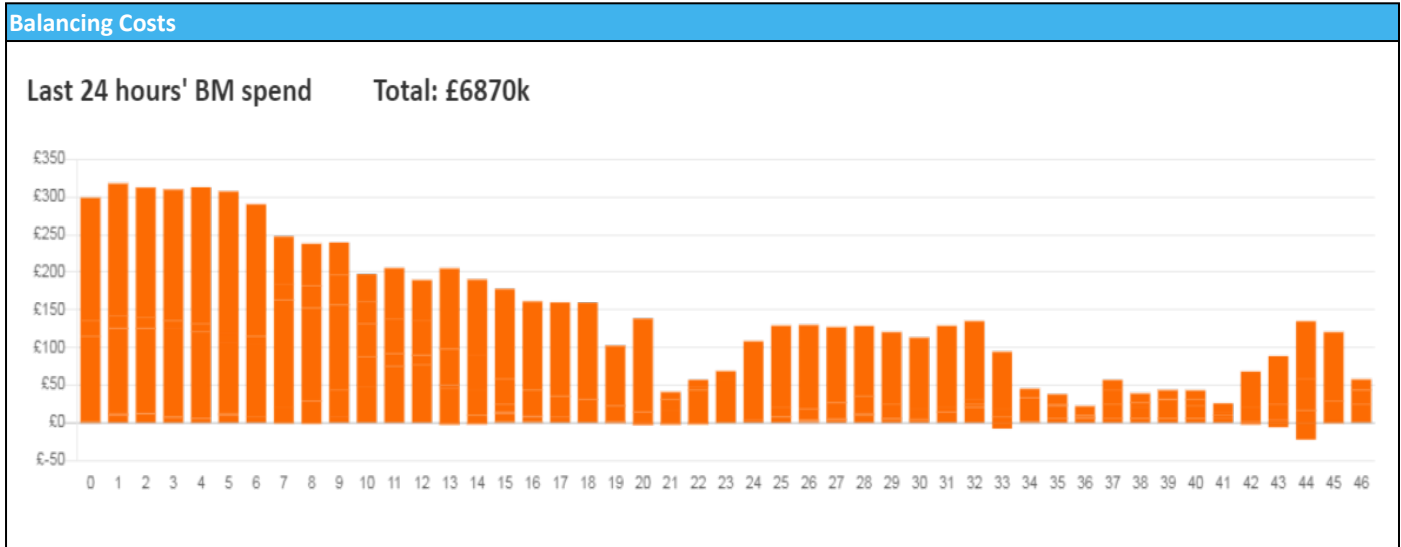


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 16 July 2023

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>	14,723. (SP 47)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1400 MW



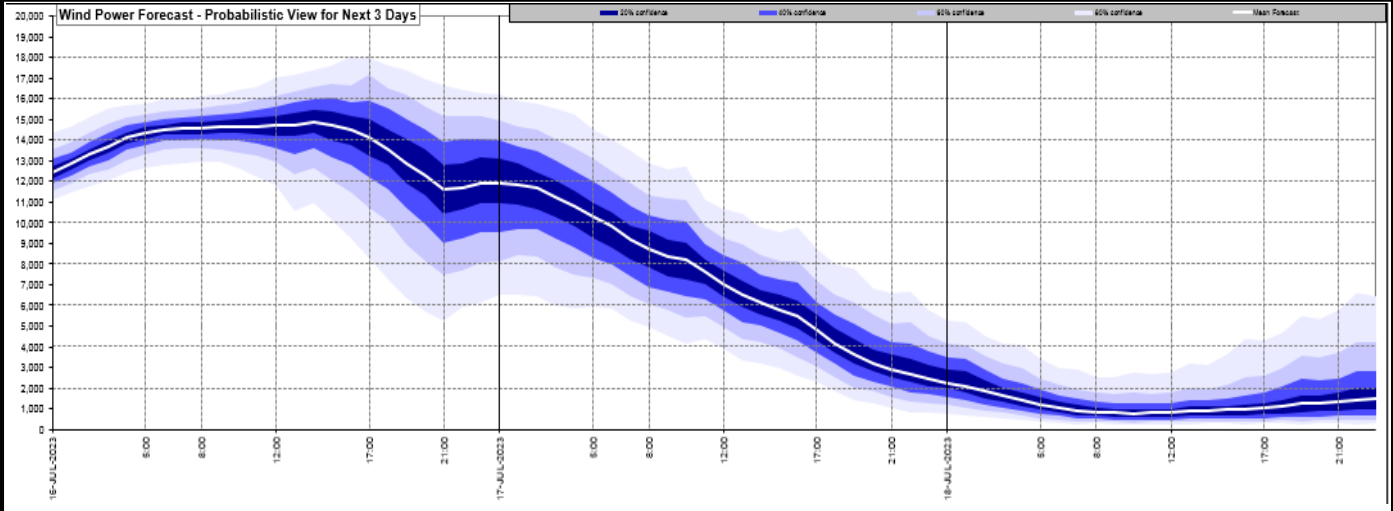
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£103.95 (SP 25)
<a href="#">Cash Out Price (Min)</a>	−£26.57 (SP 33)
<a href="#">Peak Demand Yesterday</a>	24,134 MW
Minimum Demand	15,767 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

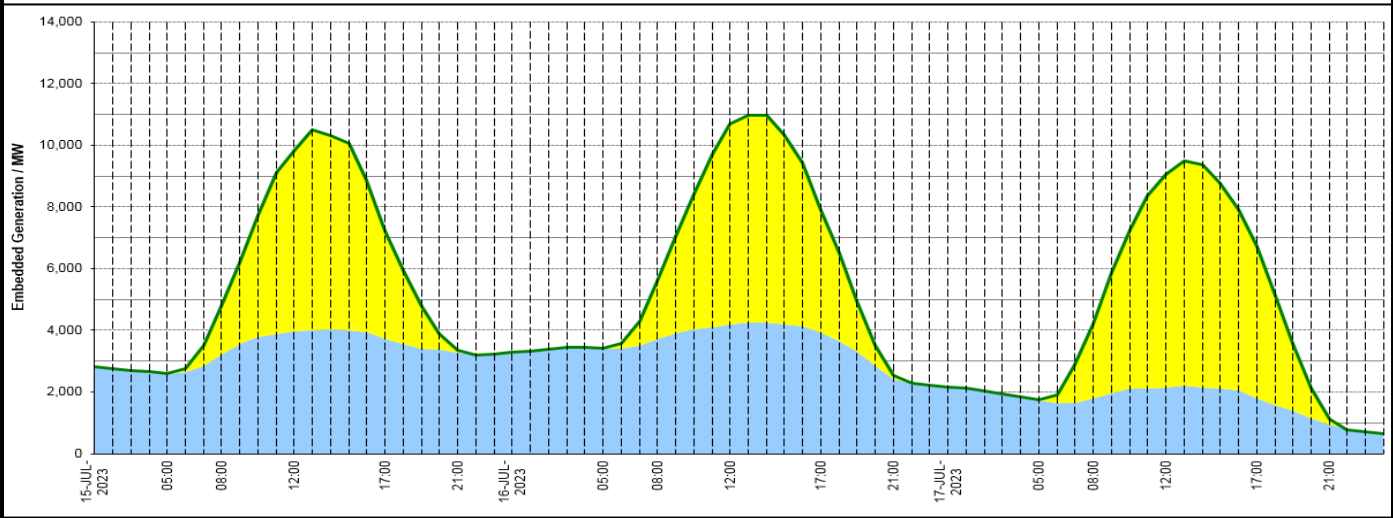
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	15-JUL-2023					16-JUL-2023					17-JUL-2023						
	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	1553	5858	3508	60	0	0	1880	6501	3967	101	0	0	2431	6924	4922	189
Wind (MW)	2592	3218	3959	3732	3290	3281	3409	3714	4182	3924	2438	2153	1746	1785	2141	1808	935
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2592</b>	<b>4771</b>	<b>9817</b>	<b>7240</b>	<b>3350</b>	<b>3281</b>	<b>3409</b>	<b>5594</b>	<b>10683</b>	<b>7891</b>	<b>2539</b>	<b>2153</b>	<b>1746</b>	<b>4216</b>	<b>9065</b>	<b>6730</b>	<b>1124</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 Scotland with rain and showers, turning heavy and thundery in places. Sunny spells and showers elsewhere, although some eastern areas staying dry. Remaining breezy with the strongest winds across northern areas. Feeling cool.</p> <p><b>Tonight:</b>                      Persistent, and in places heavy rain, moving east across Scotland. Elsewhere, becoming mostly dry with clear spells for central and eastern parts though showers continuing in the west.</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 in place for the UK</p> <p><b>Flood Warnings</b>                      0 flood warnings and 3 flood alerts issued for England.                      0 flood warnings and 16 flood alerts issued for Scotland.                      0 flood warnings and 3 flood alerts issued for Wales.</p>

Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>