

# National Electricity Transmission System Status Report

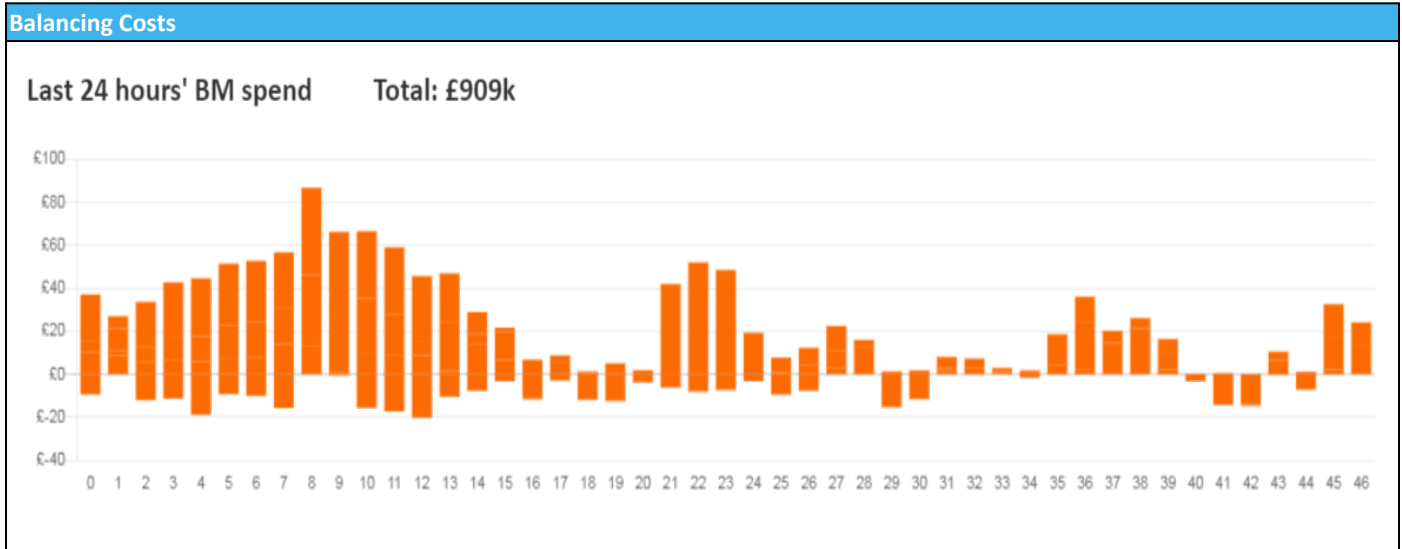


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 06 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>			

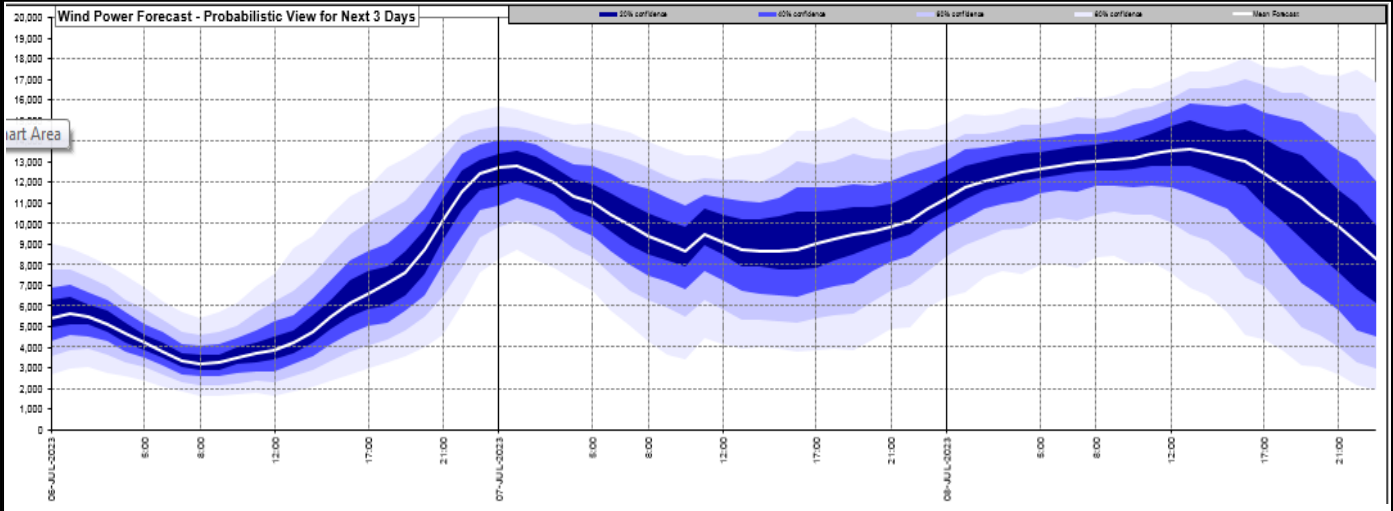
<a href="#">Today's Minimum De-Rated Margin</a>	4,765 (SP 17)	
Current BMU Largest Loss Risk	Generation	1900 MW
	Demand	750 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£128.00 (SP 26)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 10)
<a href="#">Peak Demand Yesterday</a>	28,258 MW
Minimum Demand	17,421 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)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

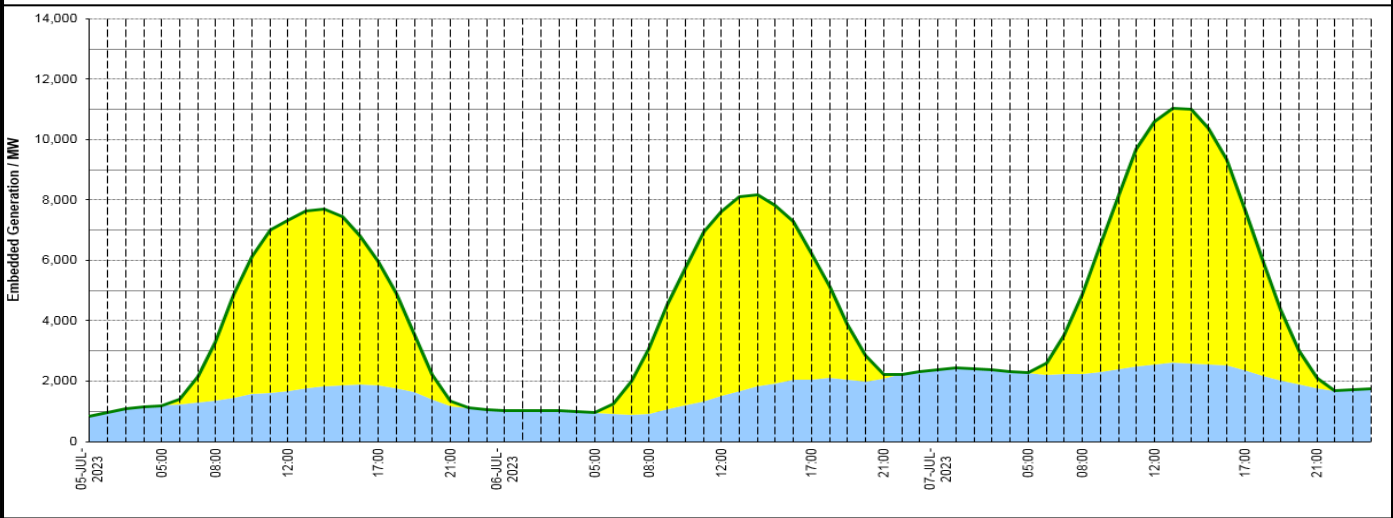
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	05-JUL-2023					06-JUL-2023					07-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	1948	5670	4094	156	0	0	2159	6116	4165	148	0	0	2622	8048	5325	336
Wind (MW)	1183	1350	1658	1860	1173	1016	959	927	1502	2056	2069	2387	2269	2232	2541	2356	1767
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1183</b>	<b>3298</b>	<b>7328</b>	<b>5954</b>	<b>1329</b>	<b>1016</b>	<b>959</b>	<b>3086</b>	<b>7618</b>	<b>6221</b>	<b>2217</b>	<b>2387</b>	<b>2269</b>	<b>4854</b>	<b>10589</b>	<b>7681</b>	<b>2103</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 for most, with just a few showers. Some wet and windy weather moving into Northern Ireland and western Scotland through the afternoon and evening. Temperatures around average.</p> <p><b>Tonight:</b> Dry with clear spells for many. Rain continuing to spread northeast across Scotland, turning heavy at times. Becoming windy for most. Temperatures around average.</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. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 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>