

**National Electricity  
Transmission System Status Report**

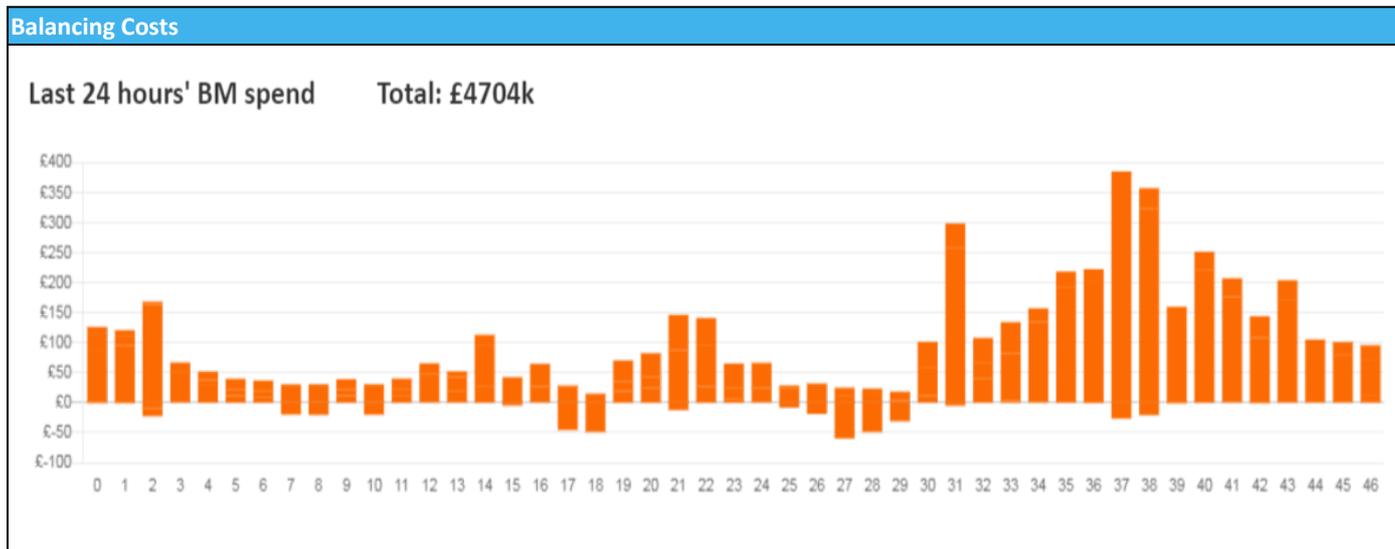


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 15 August 2022

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>	319 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



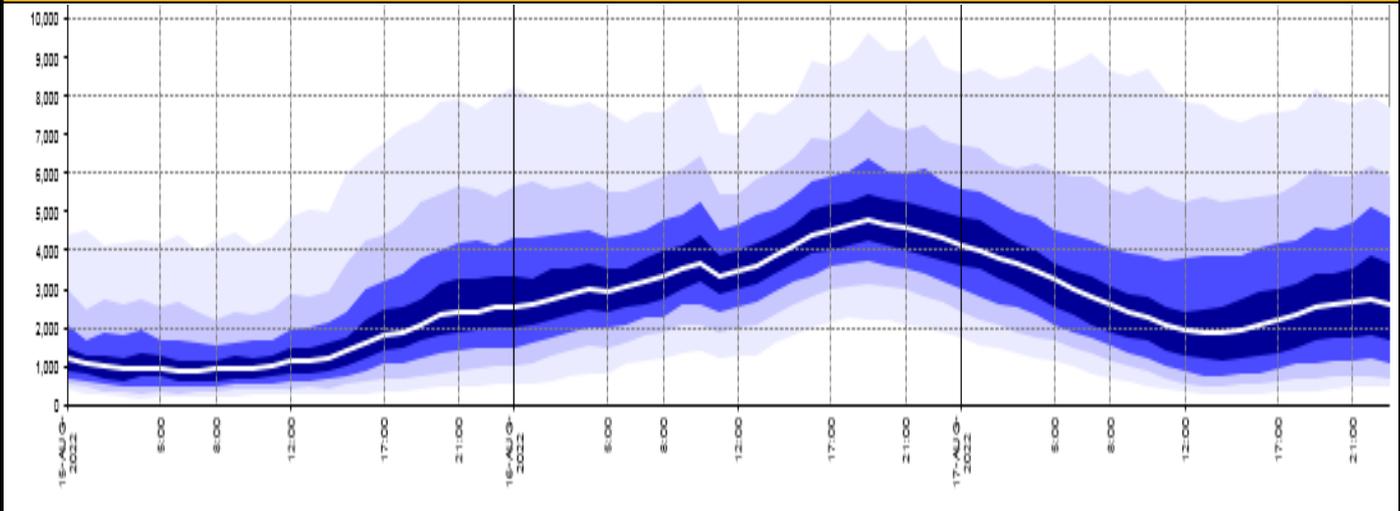
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£595 (SP 39,40)
<a href="#">Cash Out Price (Min)</a>	£237. (SP 29,30)
<a href="#">Peak Demand Yesterday</a>	28,072 MW
Minimum Demand	19,380 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1260	1150	ESO NTC Restriction

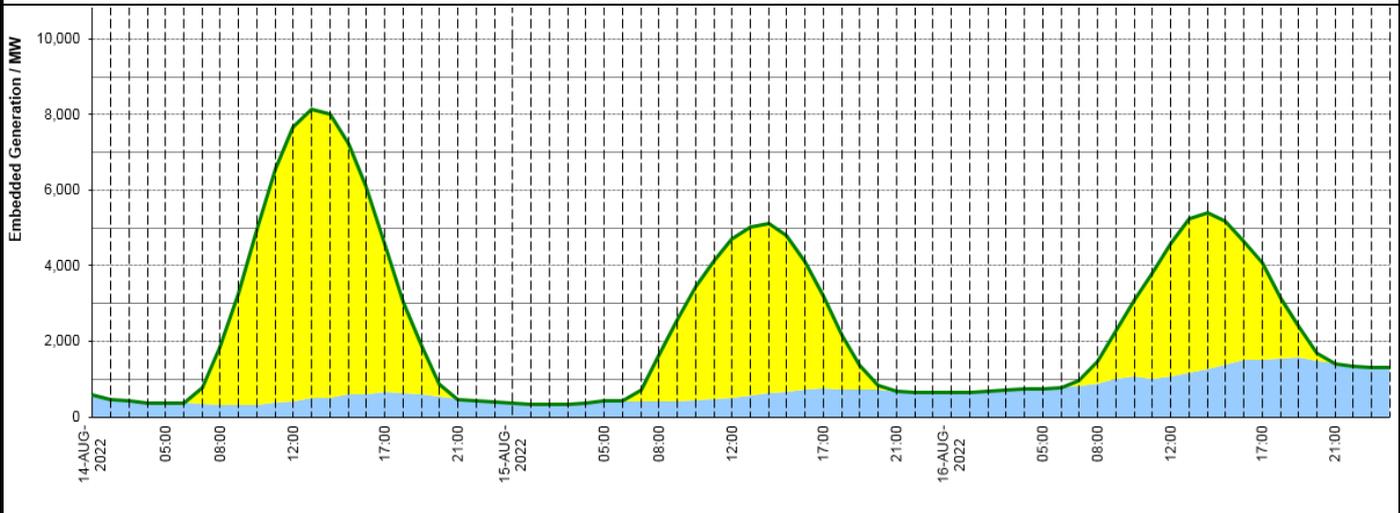
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	14-AUG-2022					15-AUG-2022					16-AUG-2022						
	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	1518	7251	3910	0	0	0	1218	4199	2436	0	0	0	569	3493	2549	0
Wind (MW)	364	314	415	657	471	366	426	410	499	750	675	644	739	896	1080	1519	1403
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>364</b>	<b>1832</b>	<b>7666</b>	<b>4567</b>	<b>471</b>	<b>366</b>	<b>426</b>	<b>1628</b>	<b>4698</b>	<b>3186</b>	<b>675</b>	<b>644</b>	<b>739</b>	<b>1465</b>	<b>4573</b>	<b>4068</b>	<b>1403</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 more unsettled and cloudier day than of late with showers and thunderstorms affecting many parts, especially Scotland. Cooler than of late for many, but still hot in the east.</p> <p><b>Tonight:</b> A fine evening for many areas and then many areas dry and warm with clear spells overnight. Cloudier in the north and west with showers and thunderstorms, mainly over parts of Scotland and Northern Ireland.</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> Yellow - Thunderstorm Monday 15 August Central, Tayside &amp; Fife, Grampian, Highlands &amp; Eilean Siar, Northern Ireland, SW Scotland, Lothian Borders, Strathclyde</p> <p>Yellow - Thunderstorm Monday 15 August East Midlands, East of England, London &amp; South East England, North East England, North West England, South West England, Wales, West Midlands, Yorkshire &amp; Humber</p>

Weather	Source	Commentary
		<p><b>Flood Warnings</b>            No flood warnings 0 16 alerts in Scotland.            No flood warnings 5 alerts in Wales.            No flood warnings 12 alerts in England.</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/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>