

# National Electricity Transmission System Status Report

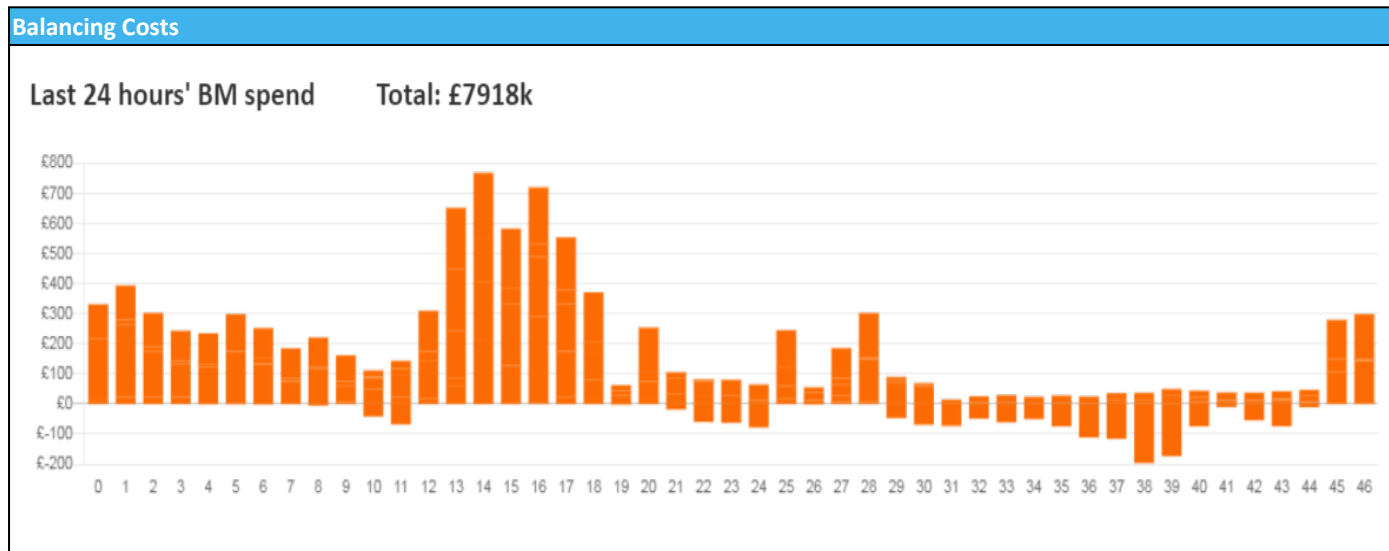


nationalgridESO

**National Electricity Transmission System Status Report**  
Friday 19 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>	3275 (SP 43)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



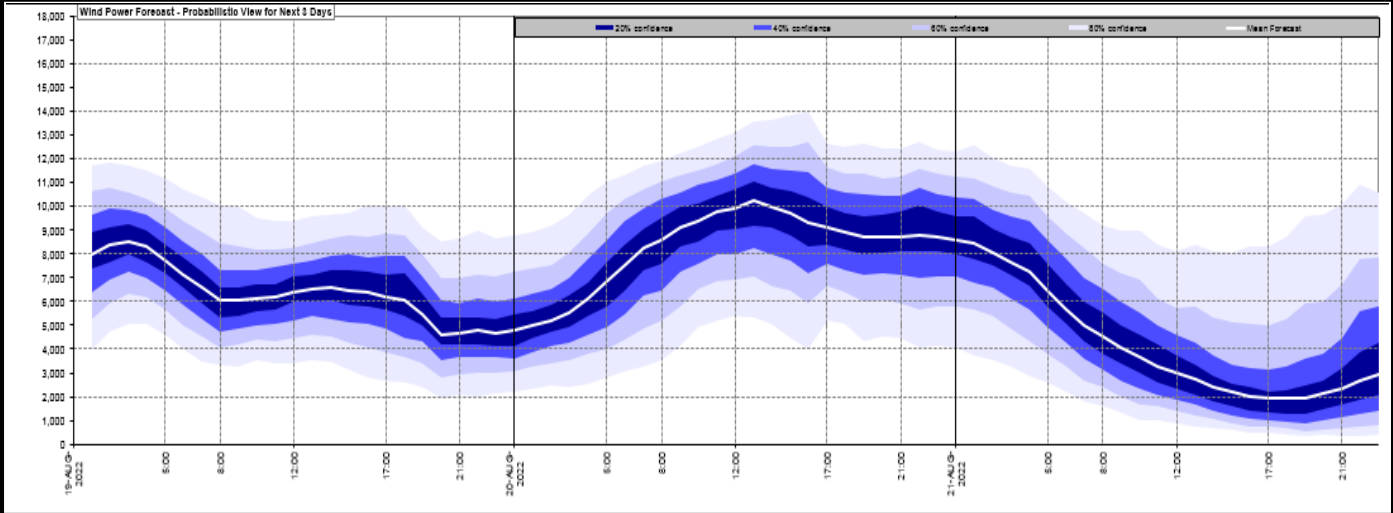
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£540.47 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£236 (SP 24)
<a href="#">Peak Demand Yesterday</a>	32,534 MW
Minimum Demand	18,900 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)	700	700	Partially Available

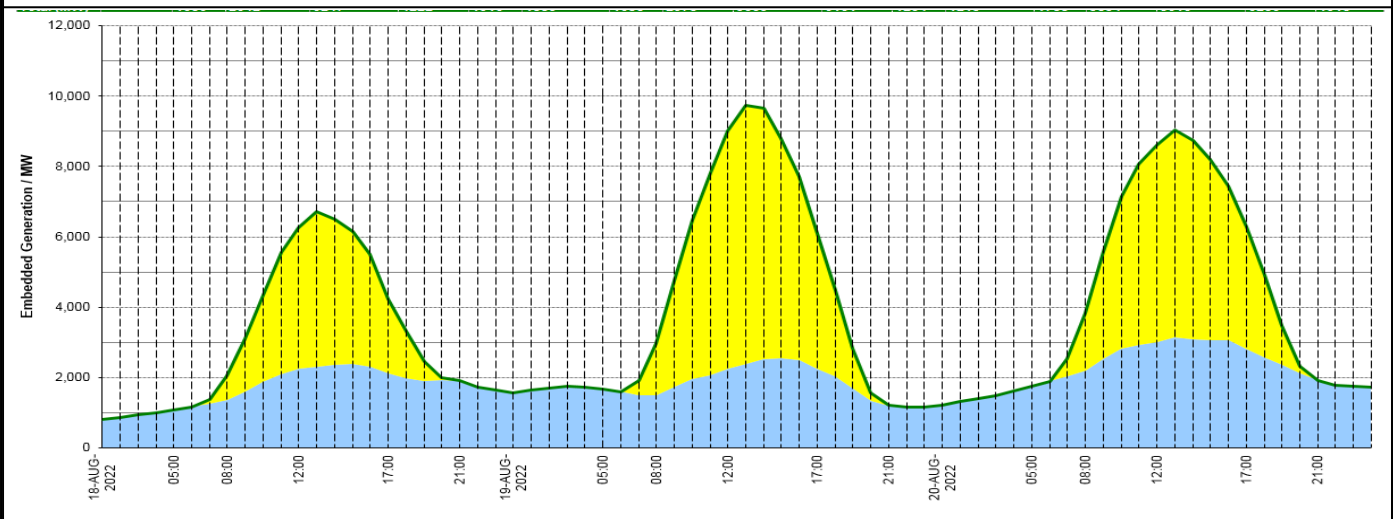
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	18-AUG-2022					19-AUG-2022					20-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	670	4007	2117	0	0	0	1458	6729	3819	0	0	0	1605	5620	3495	0
Wind (MW)	1086	1372	2240	2105	1910	1559	1658	1497	2245	2263	1204	1213	1755	2209	3017	2821	1918
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1086</b>	<b>2042</b>	<b>6247</b>	<b>4222</b>	<b>1910</b>	<b>1559</b>	<b>1658</b>	<b>2975</b>	<b>9009</b>	<b>6101</b>	<b>1204</b>	<b>1213</b>	<b>1755</b>	<b>3834</b>	<b>8610</b>	<b>6286</b>	<b>1918</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> Some showers clearing the southeast during the morning otherwise mostly fine with sunny spells across England and Wales with only a few showers in the northwest. Scotland and Northern Ireland breezier with showers, heavy at times.</p> <p><b>Tonight:</b> Dry with good clear spells across England and Wales, a cooler night than recently in southeast. Becoming windier in northwest with rain arriving overnight.</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> none</p> <p><b>Flood Warnings</b> none</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>
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