

**National Electricity  
Transmission System Status Report**

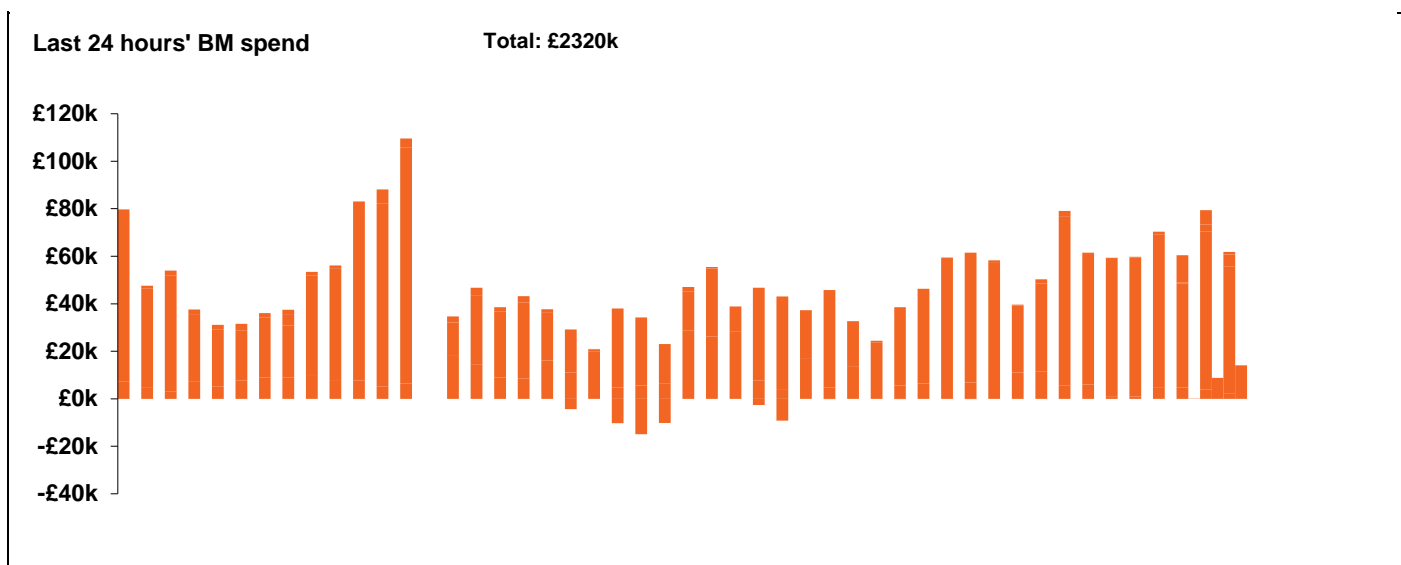


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 06 August 2021

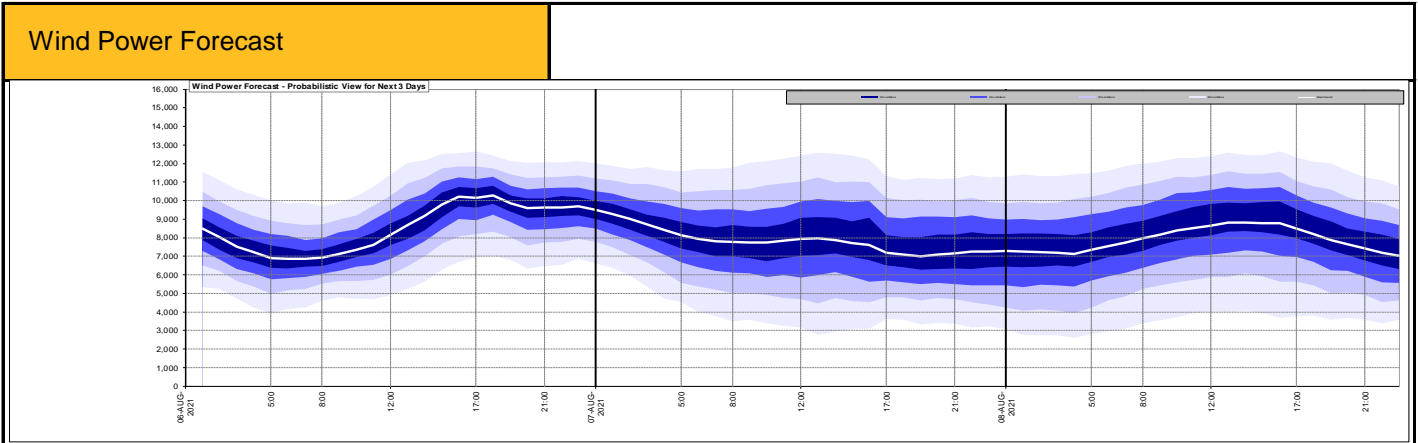
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10763.90 (SP19)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£126.95/MWh (SP16, SP17, SP18, SP19 & SP21)
<a href="#">Cash Out Price (Min)</a>	£54.08/MWh (SP29)
<a href="#">Peak Demand Yesterday</a>	31,313 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



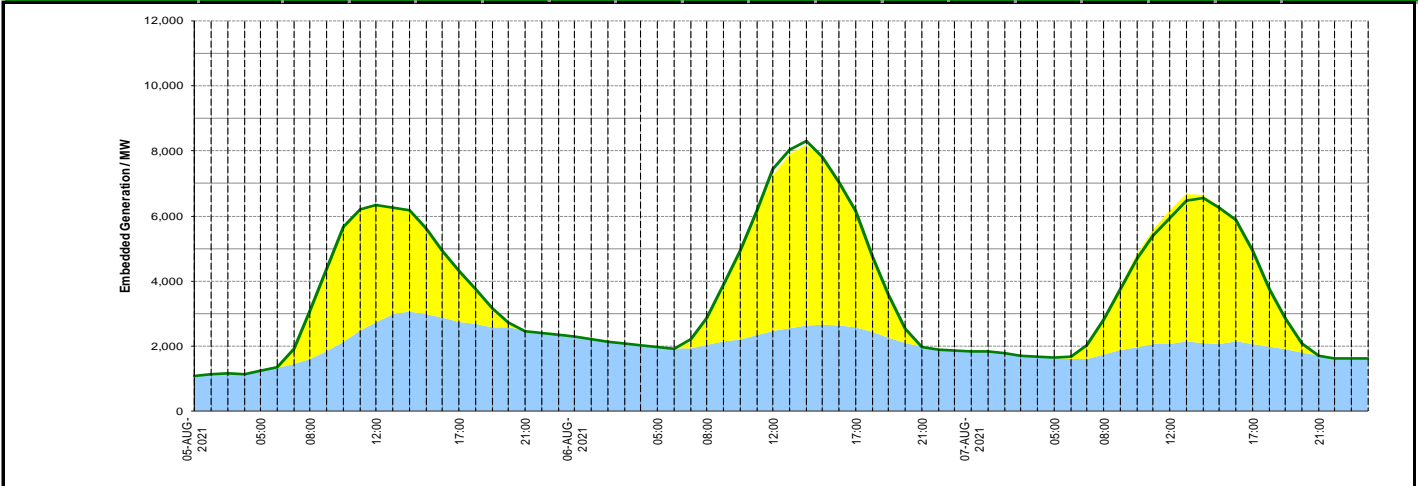
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-AUG-2021					06-AUG-2021					07-AUG-2021							
	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	0	1470	3590	1580	4	0	0	788	4808	3547	0	0	0	1175	4117	2859	0
Wind (MW)	1742	1235	1595	2745	2741	2457	2287	1954	2027	2454	2567	1967	1835	1638	1734	2067	2070	1698
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1742</b>	<b>1235</b>	<b>3065</b>	<b>6335</b>	<b>4321</b>	<b>2461</b>	<b>2287</b>	<b>1954</b>	<b>2867</b>	<b>7438</b>	<b>6148</b>	<b>1967</b>	<b>1835</b>	<b>1638</b>	<b>2811</b>	<b>5936</b>	<b>4946</b>	<b>1698</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> Rain across northeast Scotland slowly easing later. Otherwise, a mixture of sunny spells and heavy, thundery downpours, some of these slow-moving across central and northern areas. Windy in the south.</p> <p><b>Tonight:</b> Showers dying out for many but continuing in north. Risk of persistent and heavy rain across parts of north Wales and northwest England. Windy in south and far north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b></p> <p><b>Yellow warning of rain</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian  <b>ACTIVE</b>  <b>Started at:</b> 00:00 BST on Fri 6 August  <b>Ends:</b> 14:00 BST on Fri 6 August            Persistent heavy rain may cause local flooding and some travel disruption.</p> <p><b>Yellow warning of thunderstorms</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber  <b>Starts:</b> 04:00 BST on Fri 6 August  <b>Ends:</b> 23:59 BST on Fri 6 August            Slow-moving, heavy downpours, some thundery, may cause flooding and travel disruption.</p> <p><b>Yellow warning of thunderstorms</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   Strathclyde   Wales   Yorkshire &amp; Humber  <b>Starts:</b> 04:00 BST on Sat 7 August  <b>Ends:</b> 23:59 BST on Sat 7 August            Heavy, slow-moving showers, some thundery, may cause travel disruption and flooding in a few places.</p> <p><b>Flood Warnings:</b>            0 Flood Warnings and 0 Flood Alerts issued for England.             0 Flood Warnings and <b>12</b> 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/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>