

**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Sunday 27 June 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			

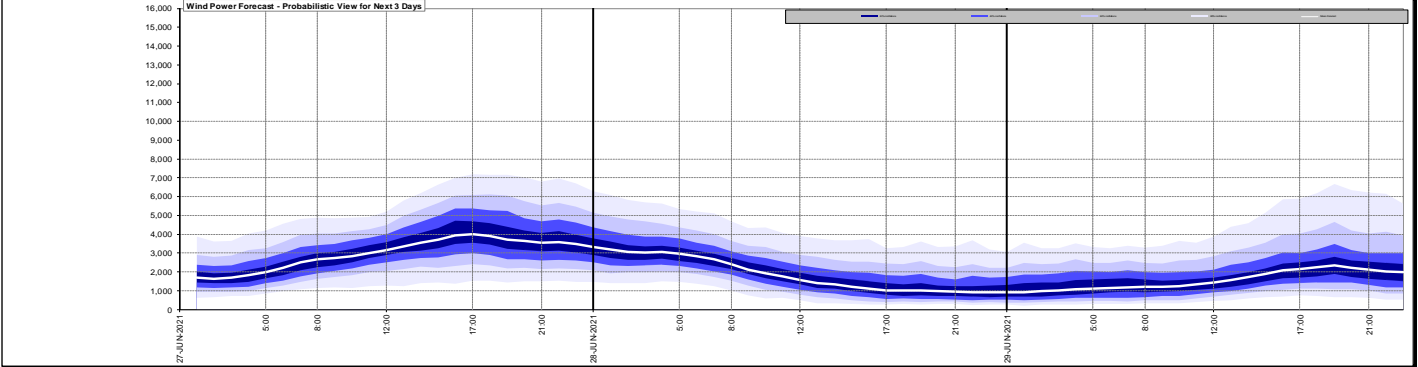
<a href="#">Today's Minimum De-Rated Margin</a>	6,462 (SP 40)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£119.90/MWh (SPs 36-40)
<a href="#">Cash Out Price (Min)</a>	£45.00/MWh (SP 42)
<a href="#">Peak Demand Yesterday</a>	27,099 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

### Wind Power Forecast



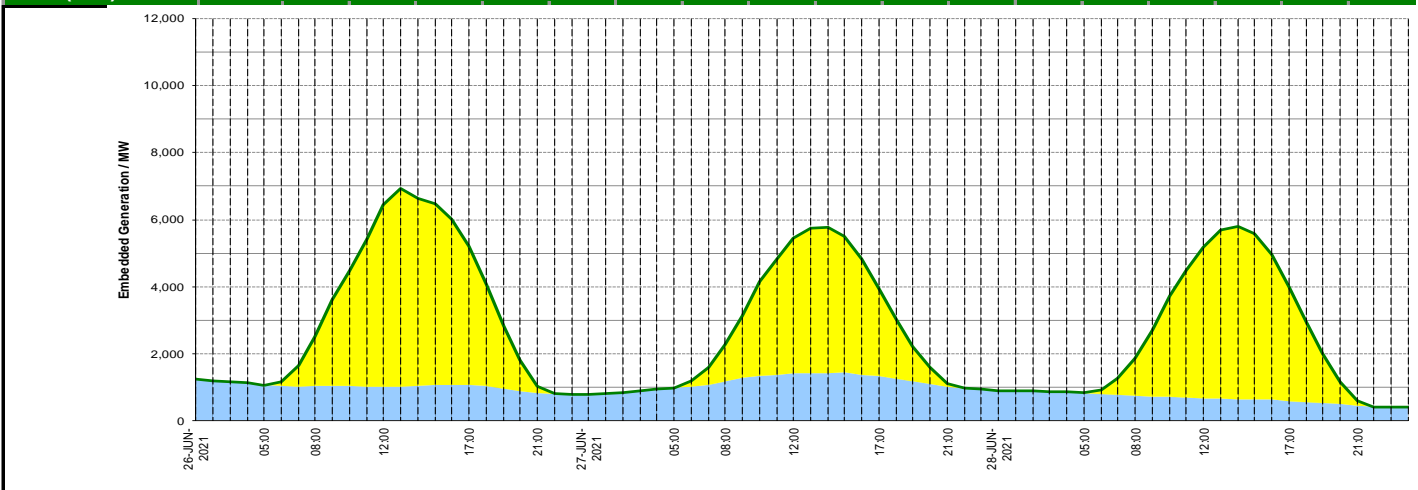
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	26-JUN-2021					27-JUN-2021					28-JUN-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
<b>Solar (MW)</b>	0	1480	5430	4120	200	0	0	1107	4039	2613	103	0	0	1107	4518	3415	147
<b>Wind (MW)</b>	1053	1023	1010	1076	818	788	969	1164	1415	1332	1009	900	825	741	671	589	447
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1053</b>	<b>2503</b>	<b>6440</b>	<b>5196</b>	<b>1018</b>	<b>788</b>	<b>969</b>	<b>2271</b>	<b>5454</b>	<b>3945</b>	<b>1112</b>	<b>900</b>	<b>825</b>	<b>1848</b>	<b>5189</b>	<b>4004</b>	<b>594</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> Many parts dry with warm sunny spells after early low cloud clears. Some showery rain affecting the far south, becoming more widespread and heavy later with a risk of thunder.</p> <p><b>Tonight:</b> Heavy rain moving northwestwards across parts of England and Wales. Mostly dry across Scotland and Northern Ireland with patchy cloud and clear periods.</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> Yellow warning of rain Areas affected: London &amp; South East England   South West England   Wales</p> <p>Starts: 14:00 BST on Sun 27 June Ends: 07:00 BST on Mon 28 June</p> <p>Areas of persistent and sometimes heavy rain may lead to localised flooding and travel disruption</p> <p><b>Flood Warnings:</b> There are no Flood Warnings active in England, Scotland or Wales. 2 x Flood Alerts for 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>