

**National Electricity  
Transmission System Status Report**

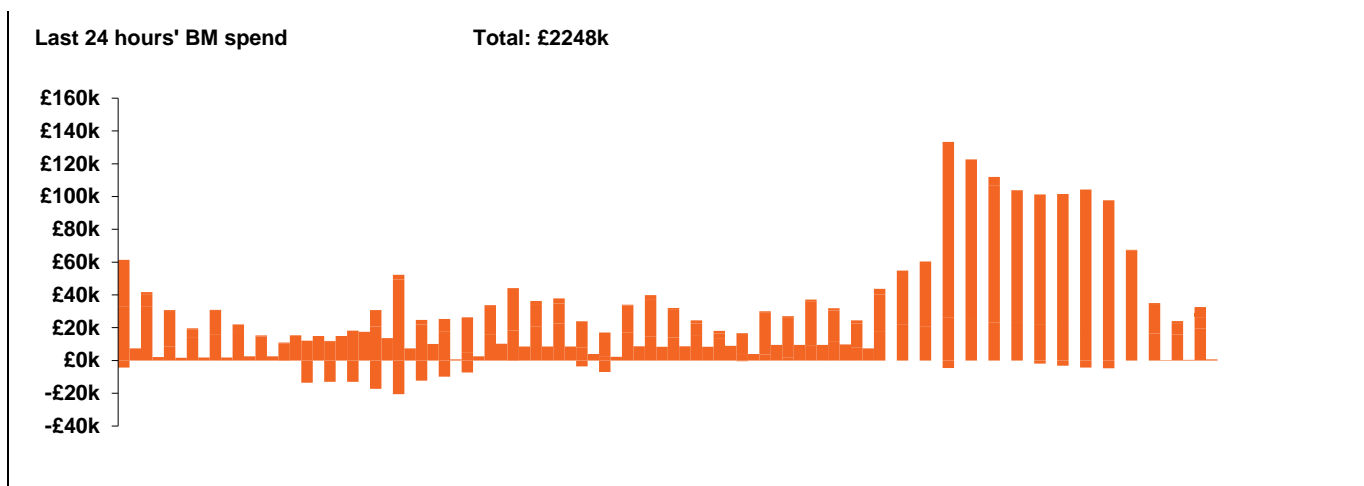


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 03 June 2021

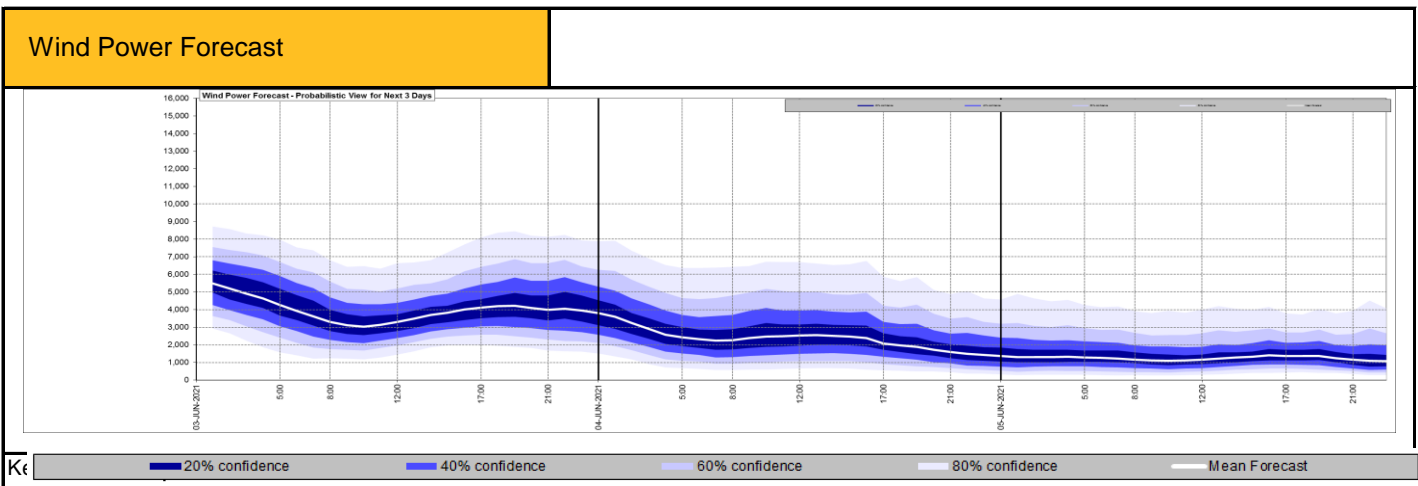
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6186 (SP 40)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	1000MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£115.00/MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£18.60/MWh (SP 15)
<a href="#">Peak Demand Yesterday</a>	31,536 MW

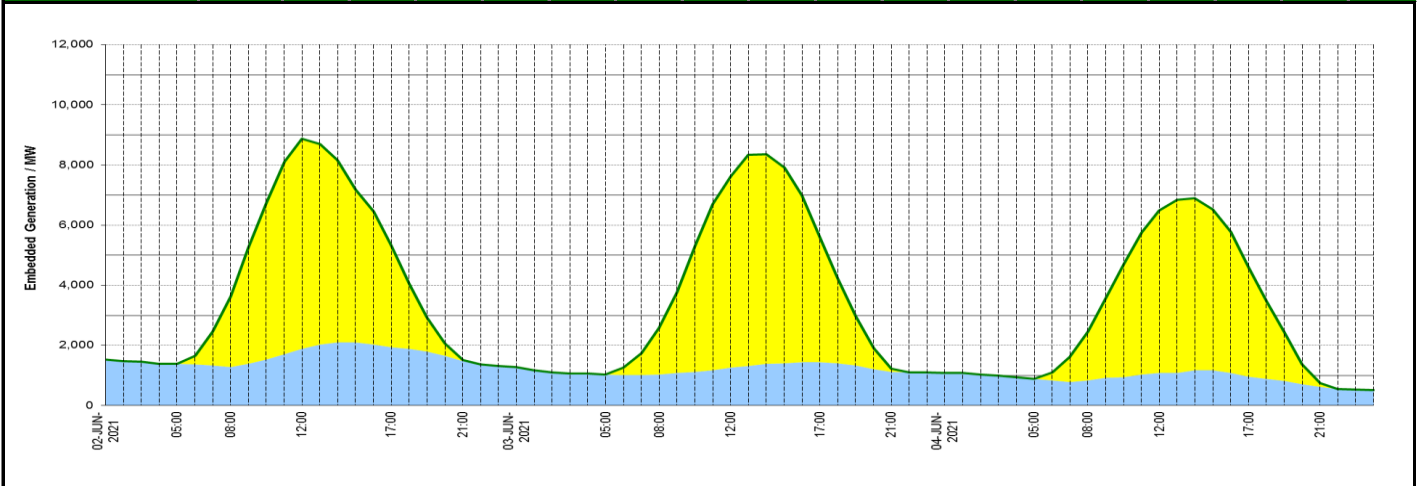
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	02-JUN-2021					03-JUN-2021					04-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
Solar (MW)	2	2360	6990	3380	40	0	1	1556	6372	4146	112	0	0	1610	5396	3647	127
Wind (MW)	1382	1283	1889	1942	1476	1285	1039	1025	1262	1439	1124	1092	886	842	1085	965	624
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1384</b>	<b>3643</b>	<b>8879</b>	<b>5322</b>	<b>1516</b>	<b>1285</b>	<b>1040</b>	<b>2581</b>	<b>7634</b>	<b>5585</b>	<b>1236</b>	<b>1092</b>	<b>886</b>	<b>2452</b>	<b>6481</b>	<b>4612</b>	<b>751</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> Fairly cloud with a little rain over parts of north England, south and west Scotland and at first Northern Ireland. Either side brightening up with some good sunshine at times and feeling pleasant despite temperatures for many down on Wednesdays.</p> <p><b>Tonight:</b> Clear spells for many. Chilly in southwest with some fog. Cloudier in Northern Ireland with a little rain. Another warm night in the southeast with some heavy rain possible later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>None</b></p> <p><b>UK Flood Warnings:</b> 0 Flood Alert / Warnings</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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