

**National Electricity  
Transmission System Status Report**

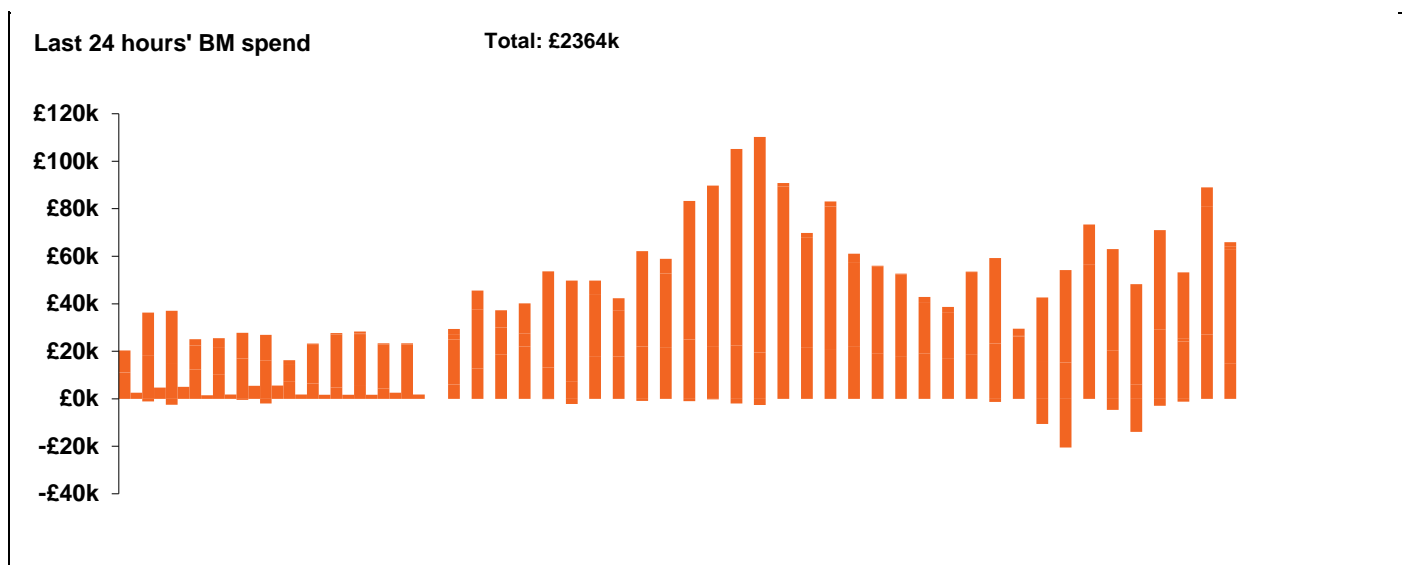


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 12 July 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>	2667 (SP 20)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

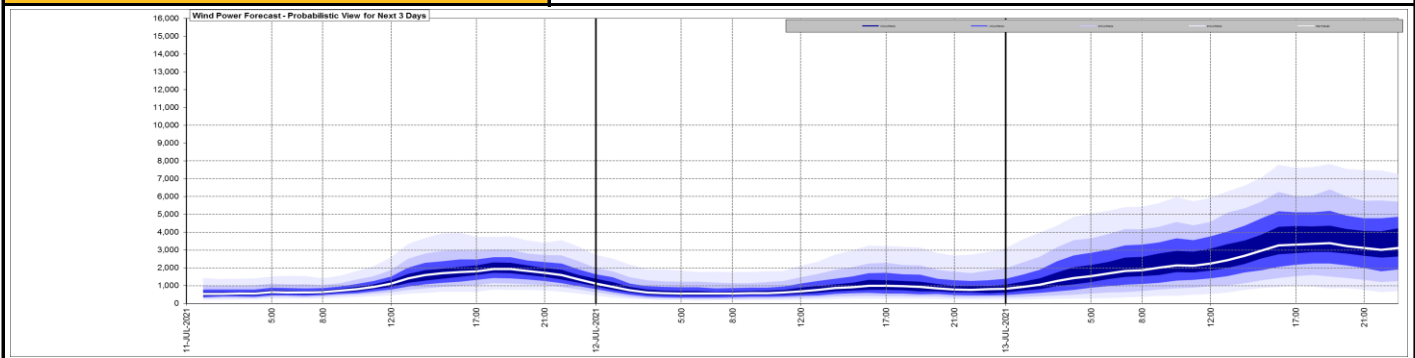


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£140.26/MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	£57.00/MWh (SP 41)
<a href="#">Peak Demand Yesterday</a>	28590MW

**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)	0	0	Unavailable (07:30-)

**Wind Power Forecast**

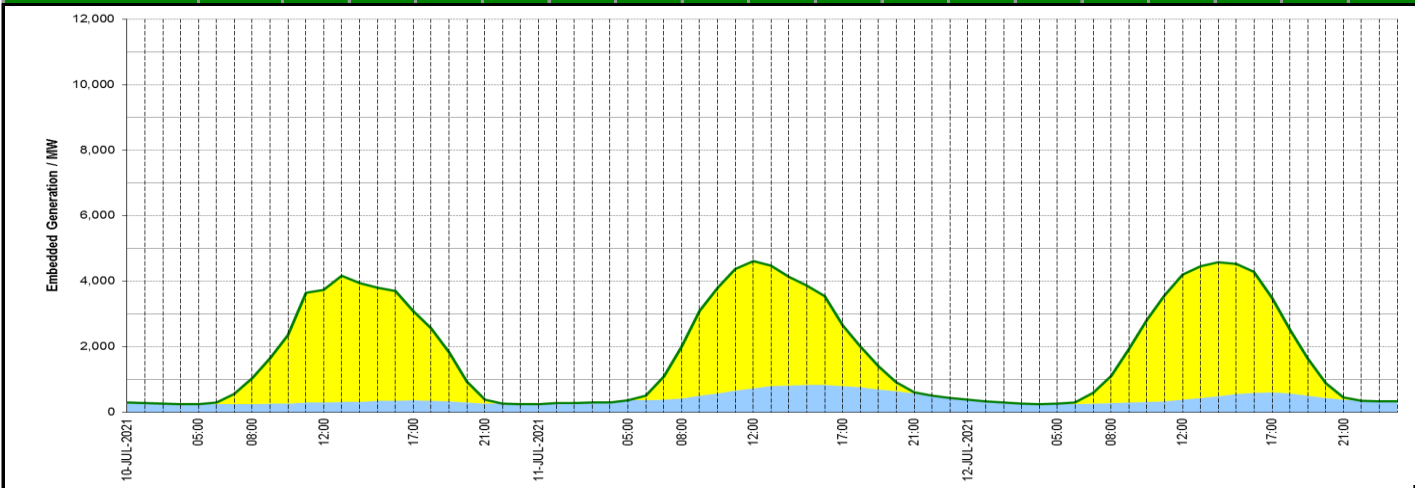


Key:  
 20% confidence   
 40% confidence   
 60% confidence   
 80% confidence   
 Mean Forecast

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-JUL-2021					11-JUL-2021					12-JUL-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	796	3440	2740	118	0	0	1570	3880	1860	42	0	0	840	3828	2881	75
<b>Wind (MW)</b>	252	239	300	360	261	247	357	410	727	792	571	388	253	272	374	612	374
<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>252</b>	<b>1035</b>	<b>3740</b>	<b>3100</b>	<b>379</b>	<b>247</b>	<b>357</b>	<b>1980</b>	<b>4607</b>	<b>2652</b>	<b>613</b>	<b>388</b>	<b>253</b>	<b>1112</b>	<b>4200</b>	<b>3489</b>	<b>449</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> Unsettled for many with early cloud and rain giving to brighter spells and showers later. Southern England and East Anglia will see the most unsettled conditions with heavy showers and thunderstorms this afternoon, including some torrential downpours possible</p> <p><b>Tonight:</b> Evening showers, some heavy, especially over southern England and East Anglia, will gradually ease and fade overnight leaving clear spells and a few fog patches.</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: East of England   London &amp; South East England   South West England</p>
		<p><b>Flood Warnings:</b> 0 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland and 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>