

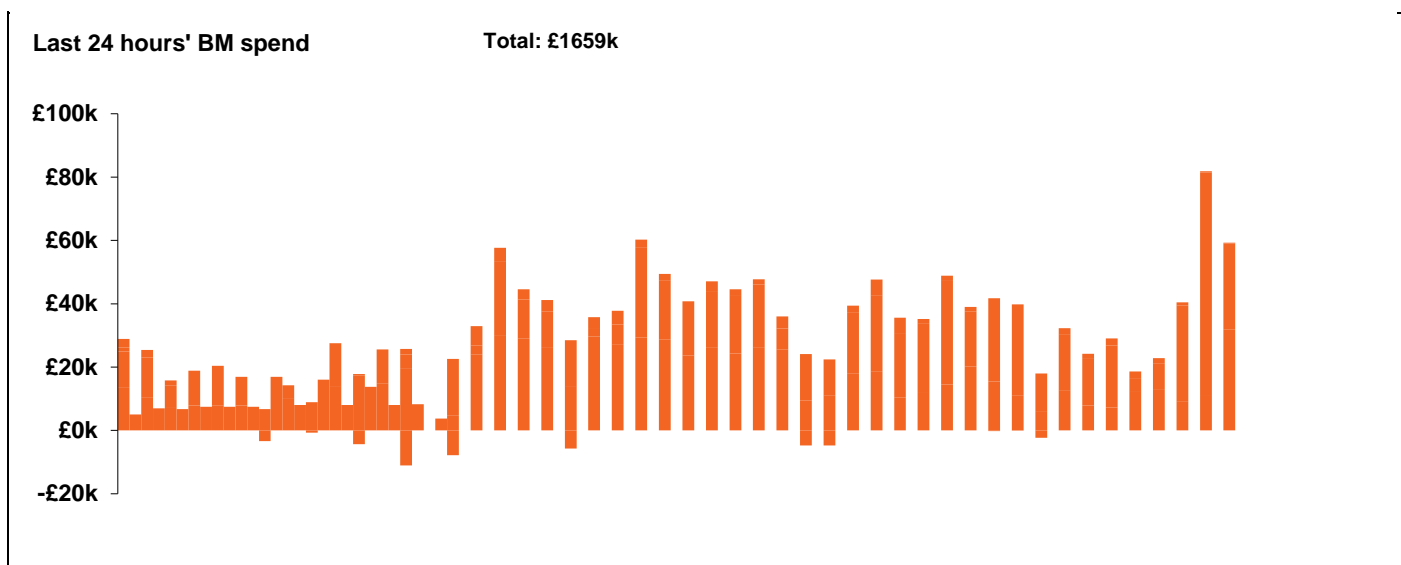
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 10 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>	2116 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

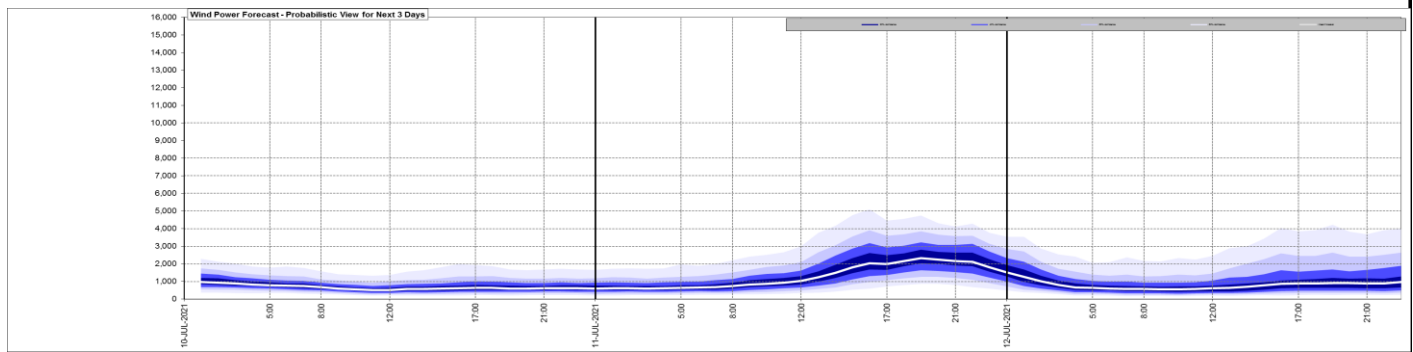


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£143.90/MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	£60.24/MWh (SP 15)
<a href="#">Peak Demand Yesterday</a>	30338 MW

**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**



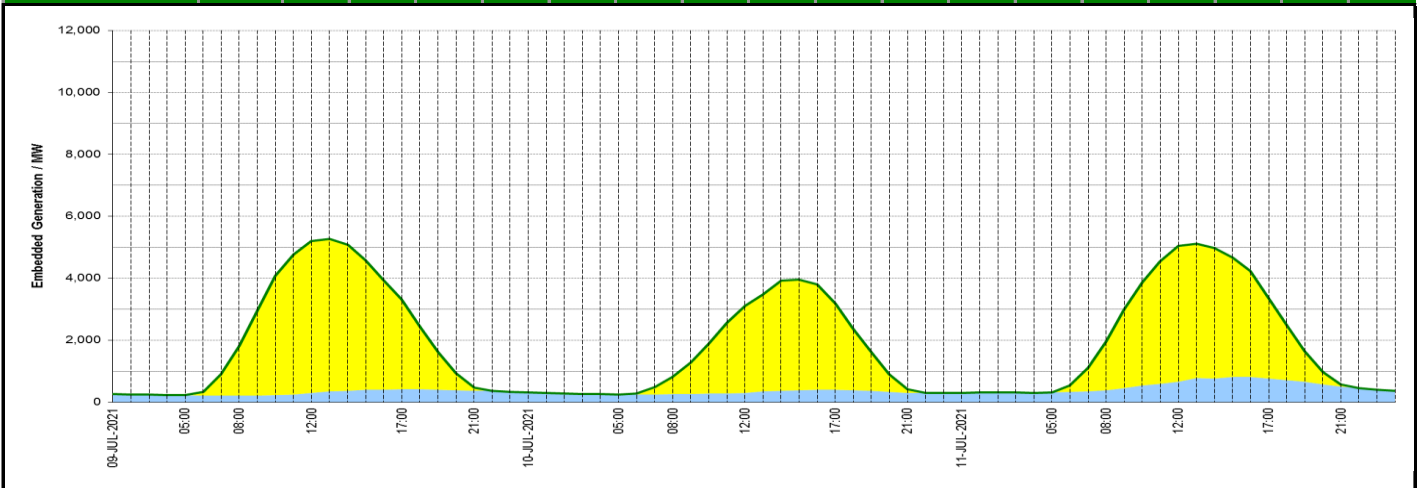
Key:

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

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	09-JUL-2021					10-JUL-2021					11-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	1610	4910	2900	97	0	0	550	2809	2770	115	0	0	1581	4391	2587	68
<b>Wind (MW)</b>	221	206	295	417	364	305	246	255	304	407	303	298	320	390	653	766	499
<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>221</b>	<b>1816</b>	<b>5205</b>	<b>3317</b>	<b>461</b>	<b>305</b>	<b>246</b>	<b>805</b>	<b>3113</b>	<b>3177</b>	<b>418</b>	<b>298</b>	<b>320</b>	<b>1971</b>	<b>5044</b>	<b>3353</b>	<b>567</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, heavy at times, across southern England moving east and clearing the southeast during afternoon. Elsewhere, sunny spells and heavy showers, mainly inland across north Wales and north Midlands northwards with a risk of thunderstorms</p> <p><b>Tonight:</b> Daytime showers fading leaving some clear spells. Some low cloud in the north. Risk of frontal rain into the southwest of England later.</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> No weather warnings are in force for the UK</p>
		<p><b>Flood Warnings:</b> 3 Flood Alerts issued for England. <span style="float: right;">0</span> Flood Alerts 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>