

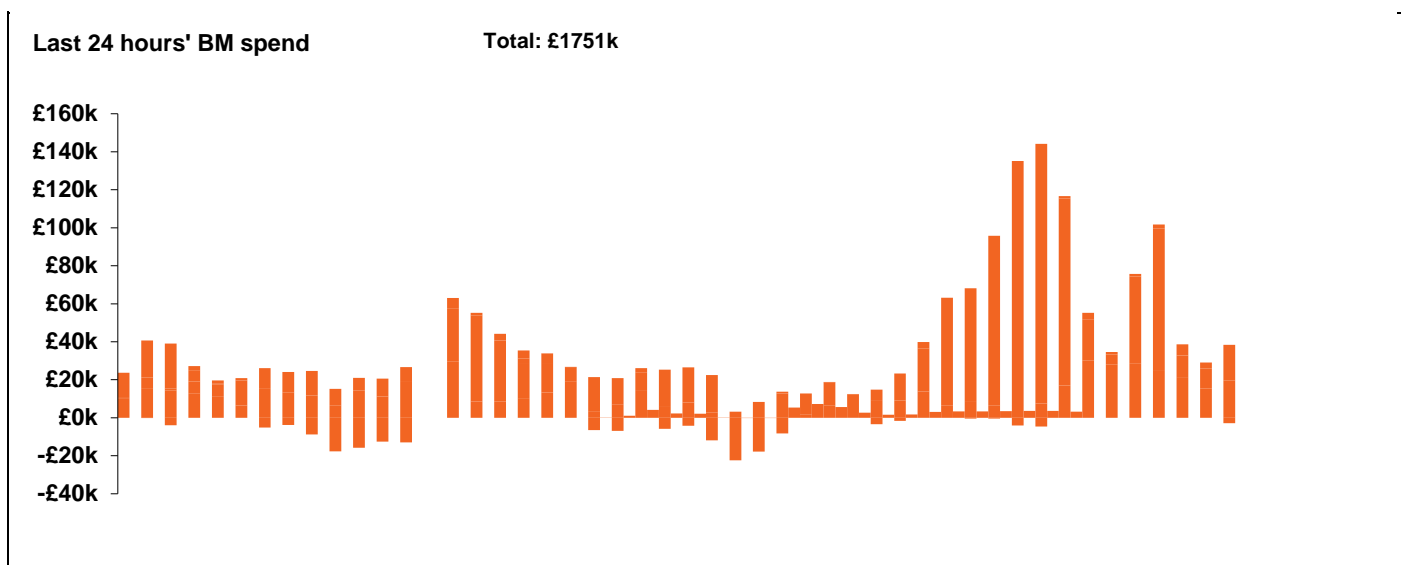
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 17 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>	5743.58 (SP48)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

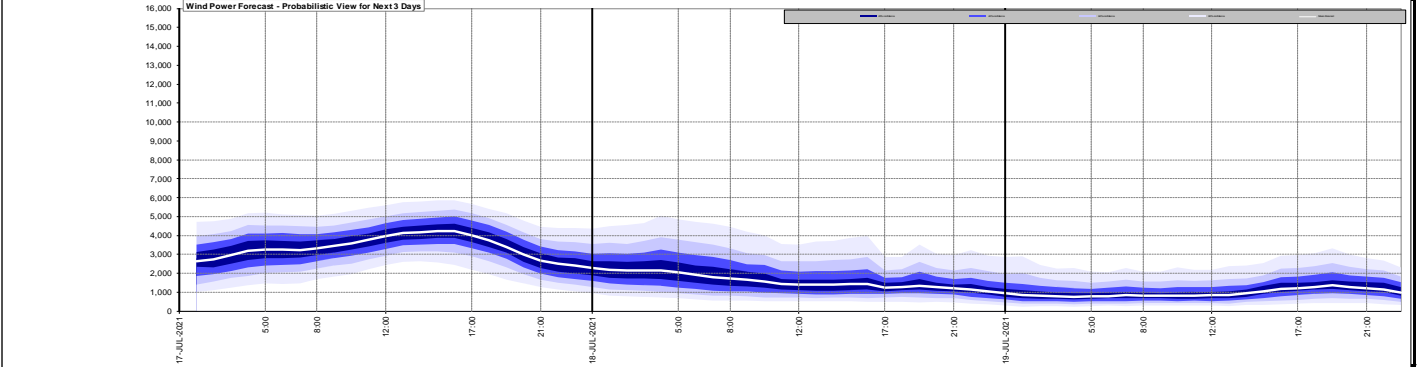


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£131.00/MWh (SP40)
<a href="#">Cash Out Price (Min)</a>	£48.15/MWh (SP27 & SP28)
<a href="#">Peak Demand Yesterday</a>	29848MW

**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

**Wind Power Forecast**

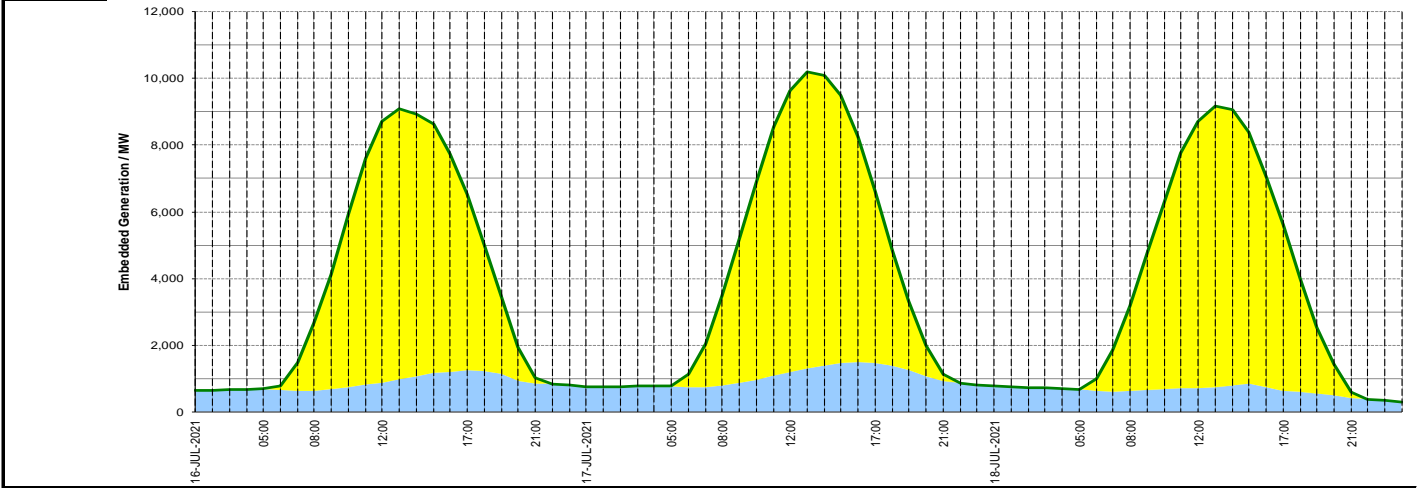


Key:

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

**Expected embedded generation (MWs)**  
**Embedded Generation Forecast**

	16-JUL-2021					17-JUL-2021					18-JUL-2021						
	0	2040	7840	5280	163	0	0	2701	8425	5131	177	0	0	2553	7985	4975	180
	692	635	882	1252	856	763	769	788	1204	1481	941	772	680	637	722	636	423
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	692	2675	8722	6532	1019	763	769	3489	9629	6612	1118	772	680	3190	8707	5611	603



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> Some low cloud with patchy light rain and drizzle affecting northern and western Scotland. Elsewhere, plenty of sunshine and turning widely very warm or hot by afternoon.</p> <p><b>Tonight:</b> A warm night with clear skies for most. A few patches of fog and low cloud forming, whilst thicker cloud brings light rain or drizzle to northern and western Scotland.</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> No flood warnings are currently in force for England No flood warnings are currently in force 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>