

**National Electricity  
Transmission System Status Report**

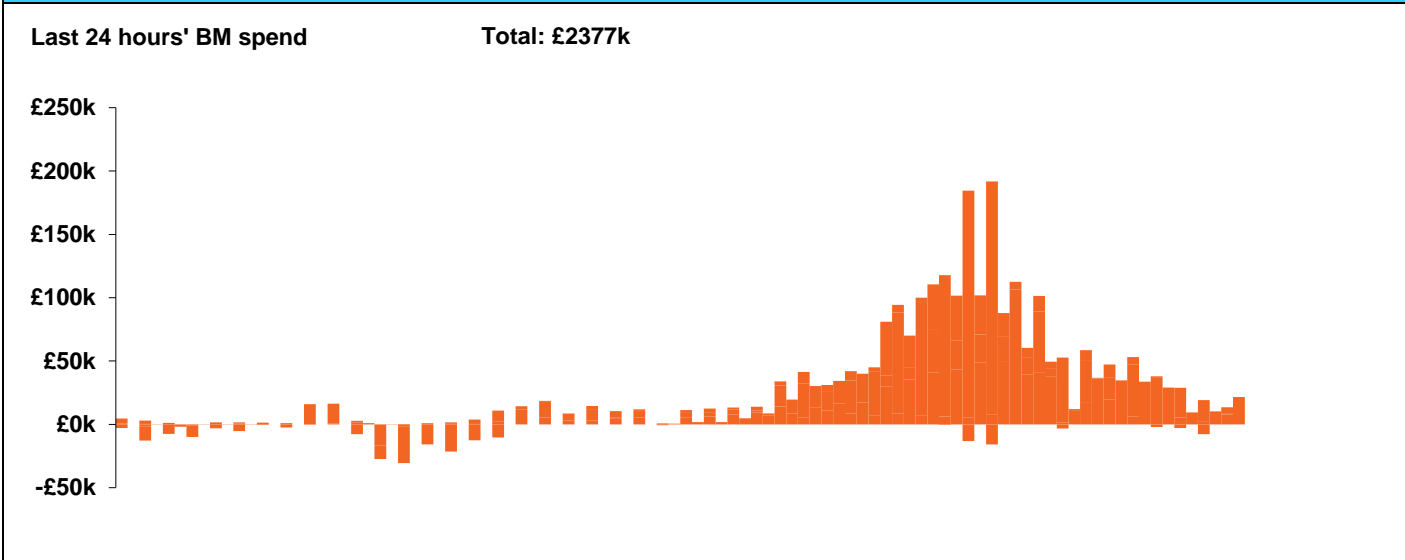


**National Electricity Transmission System Status Report**  
Friday 26 July 2019

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>	5324 MW (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

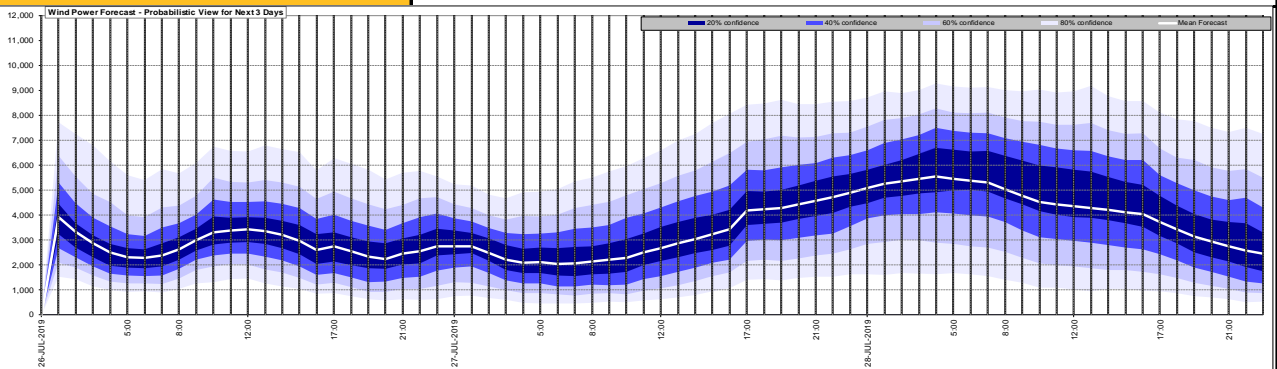


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£120.00/MWh (SP38)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP3)
<a href="#">Peak Demand Yesterday</a>	34185

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

### Wind Power Forecast



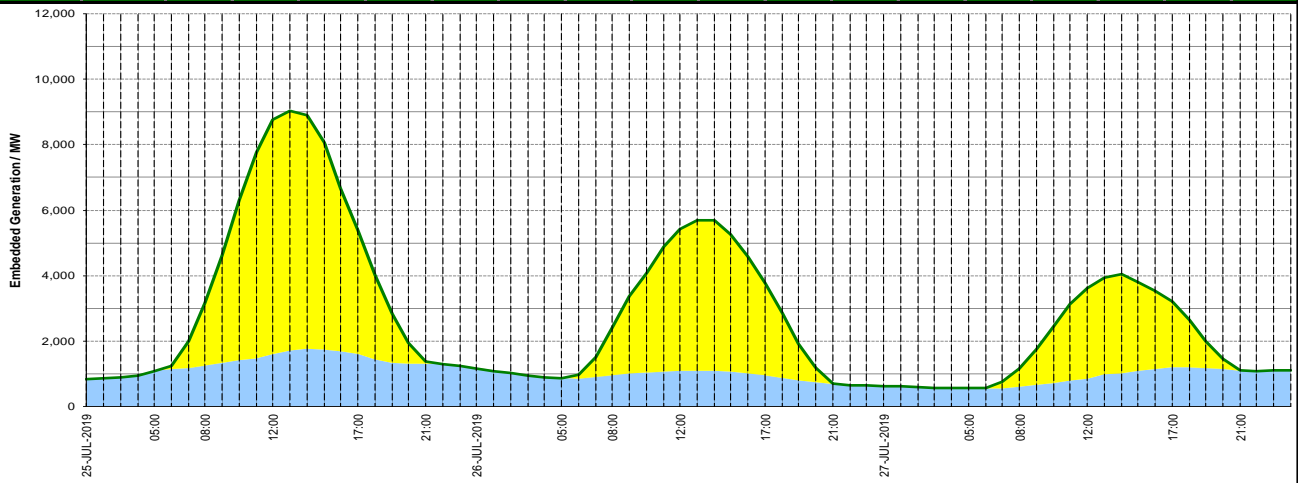
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	25-JUL-2019					26-JUL-2019					27-JUL-2019						
	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)	0	1910	7160	3800	78	2	0	1450	4326	2817	18	0	0	566	2743	2007	17
Wind (MW)	1083	1245	1596	1590	1293	1165	868	950	1084	957	686	631	559	597	860	1206	1099
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1083</b>	<b>3155</b>	<b>8756</b>	<b>5390</b>	<b>1371</b>	<b>1167</b>	<b>868</b>	<b>2400</b>	<b>5410</b>	<b>3774</b>	<b>704</b>	<b>631</b>	<b>559</b>	<b>1163</b>	<b>3603</b>	<b>3213</b>	<b>1116</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> Showers across south Wales and southern England will spread northeastwards bringing a much cooler day with heavy and perhaps thundery rain across central and eastern areas. Generally fine in the west with isolated showers. Still hot across the far east.</p> <p><b>Tonight:</b> Outbreaks of heavy rain will continue across northern, eastern and some central parts overnight, where it will remain humid. Drier and fresher in the west and south with clear spells.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a>	<p><b>Weather</b></p> <p><b>Yellow warning of rain</b></p> <p>Areas affected: East Midlands   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 12:00 BST on Sat 27 July</p> <p>Ends: 15:00 BST on Sun 28 July</p> <p>Heavy rainfall may lead to surface water and flooding in a few places and travel disruption.</p>
	<a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Flood Warnings:</b></p> <p>None</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>