

**National Electricity  
Transmission System Status Report**



national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 24 August 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>	8771.49.42 MW (SP 43)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

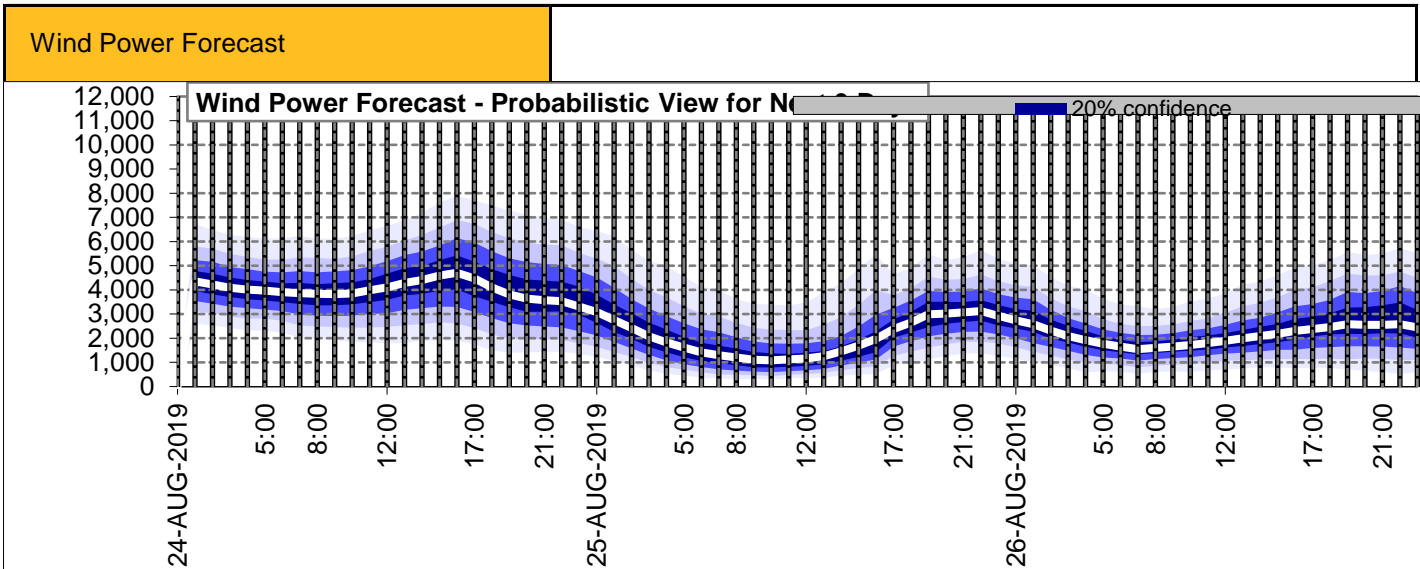
Last 24 hours' ENCC BM spend



**Yesterday's Market Summary**

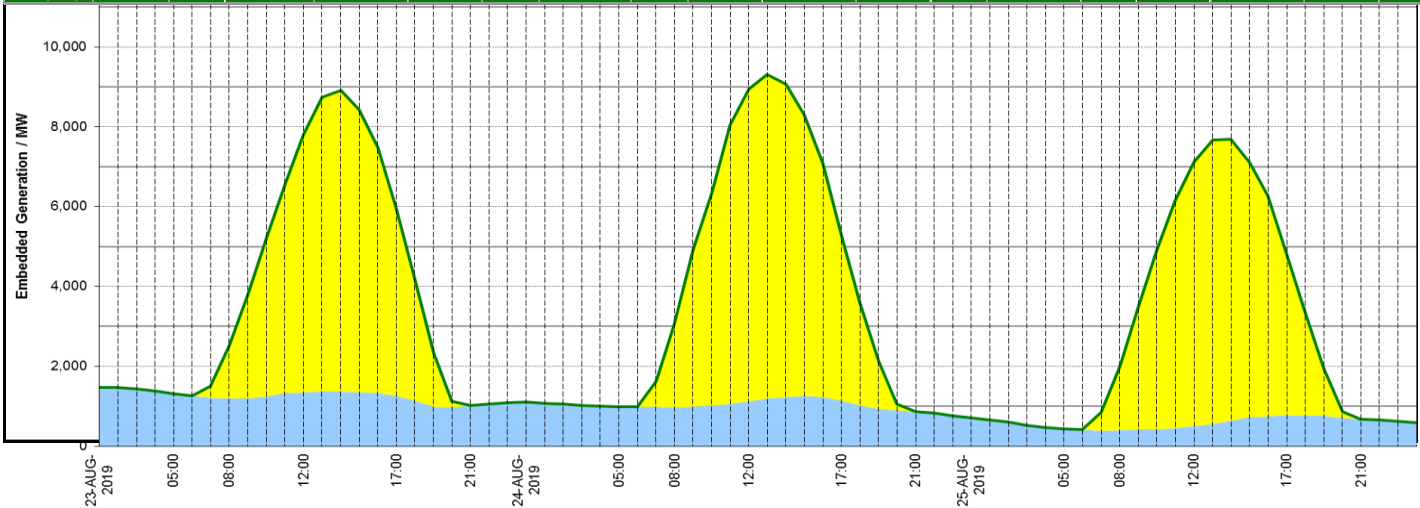
<a href="#">Cash out price (Max)</a>	£70.00 (SP 38)
<a href="#">Cash Out Price (Min)</a>	£10.75 ( SP 15,16,17)
<a href="#">Peak Demand Yesterday</a>	30,746

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.



**Embedded Generation Forecast**

	23-AUG-2019					24-AUG-2019						25-AUG-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	1330	6440	4700	1	0	0	2087	7823	4112	0	0	0	1606	6603	4022	0
Wind (MW)	1317	1187	1343	1271	1013	1109	990	975	1122	1140	866	716	442	394	509	774	683
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1317</b>	<b>2517</b>	<b>7783</b>	<b>5971</b>	<b>1014</b>	<b>1109</b>	<b>990</b>	<b>3062</b>	<b>8945</b>	<b>5252</b>	<b>866</b>	<b>716</b>	<b>442</b>	<b>2000</b>	<b>7112</b>	<b>4796</b>	<b>683</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></p> <p>Most places will be dry with plenty of sunshine, particularly across England and Wales today. Cloudiest skies, with some patchy rain across western areas of Scotland and Northern Ireland. Widely warm</p> <p><b>Tonight:</b></p> <p>Dry for many overnight, with clear spells. Again, perhaps some rain or showers across western areas, particularly the northwest of the UK. A warmer night than of late.</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></p> <p>No weather warnings are in force for the UK</p> <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>