

**National Electricity  
Transmission System Status Report**



national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 22 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>	11842.42 MW (SP 18)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

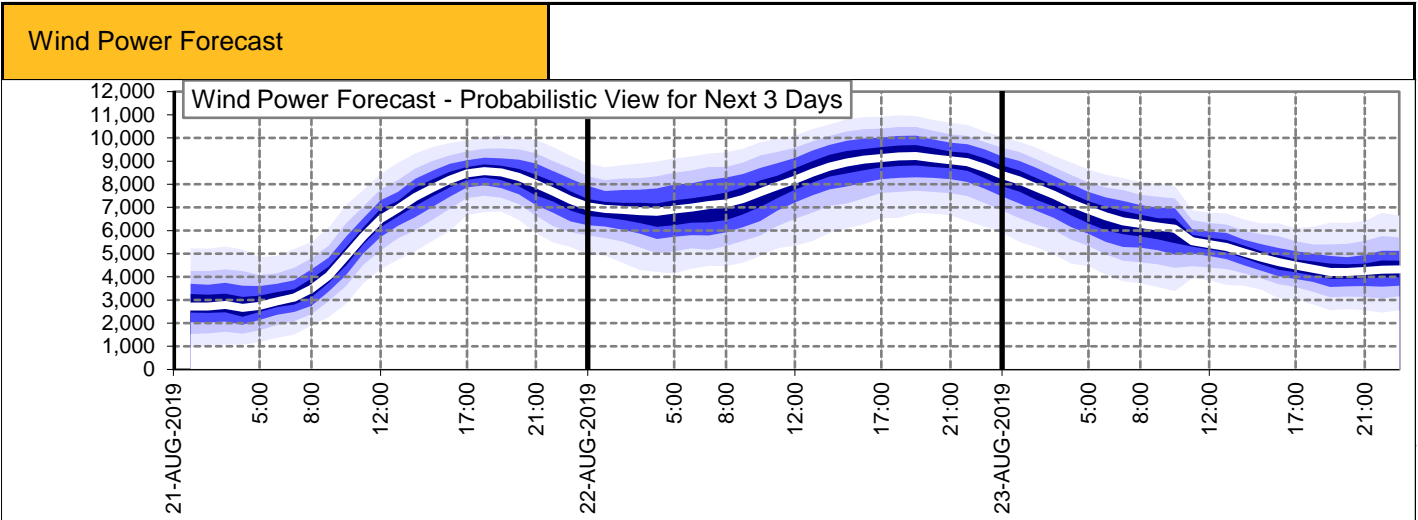
Last 24 hours' ENCC BM spend



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£60.00/MWh (SP 14)
<a href="#">Cash Out Price (Min)</a>	£12.00MWh (SP 43)
<a href="#">Peak Demand Yesterday</a>	31337

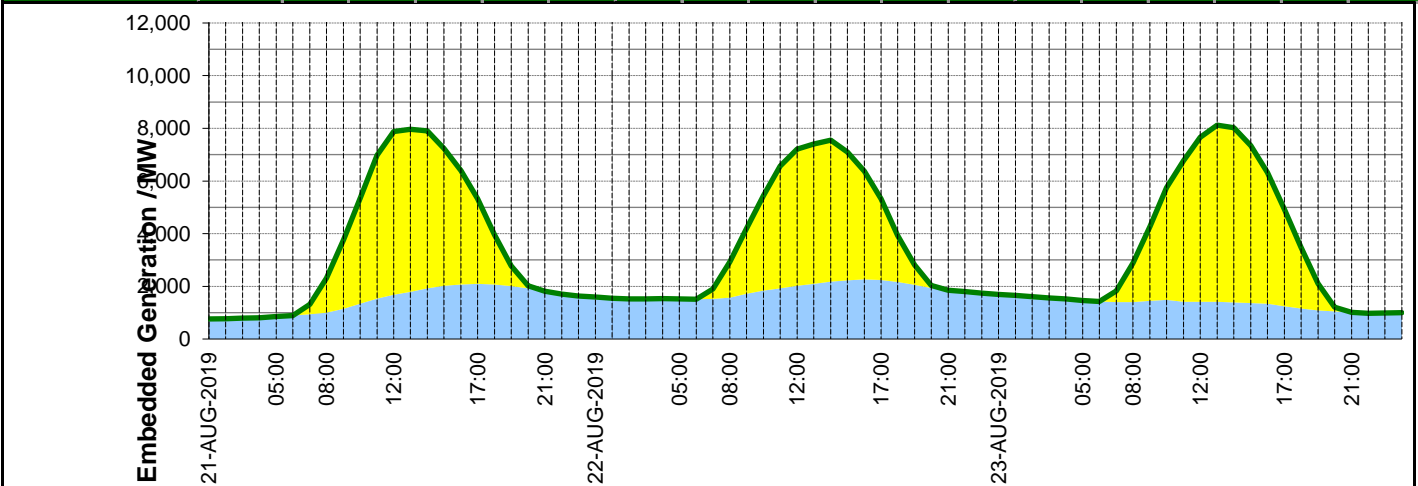
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	21-AUG-2019					22-AUG-2019					23-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)	1	1310	6200	3230	5	0	0	1357	5184	3087	0	0	0	1479	6240	3673	0
Wind (MW)	850	997	1681	2098	1808	1592	1520	1570	2026	2245	1856	1692	1461	1402	1415	1248	1010
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>851</b>	<b>2307</b>	<b>7881</b>	<b>5328</b>	<b>1813</b>	<b>1592</b>	<b>1520</b>	<b>2927</b>	<b>7210</b>	<b>5332</b>	<b>1856</b>	<b>1692</b>	<b>1461</b>	<b>2881</b>	<b>7655</b>	<b>4921</b>	<b>1010</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>                      Cloudy, cool, and breezy across northern and western parts of the UK, with outbreaks of rain for many. A mix of warm sunny spells and patchy cloud in the south and east, with lighter winds.</p> <p><b>Tonight:</b>                      Cloudy with outbreaks of rain in parts of the north and west. Clear spells in the south and east, perhaps with a few mist and fog patches around dawn.</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>                      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>