

**National Electricity  
Transmission System Status Report**



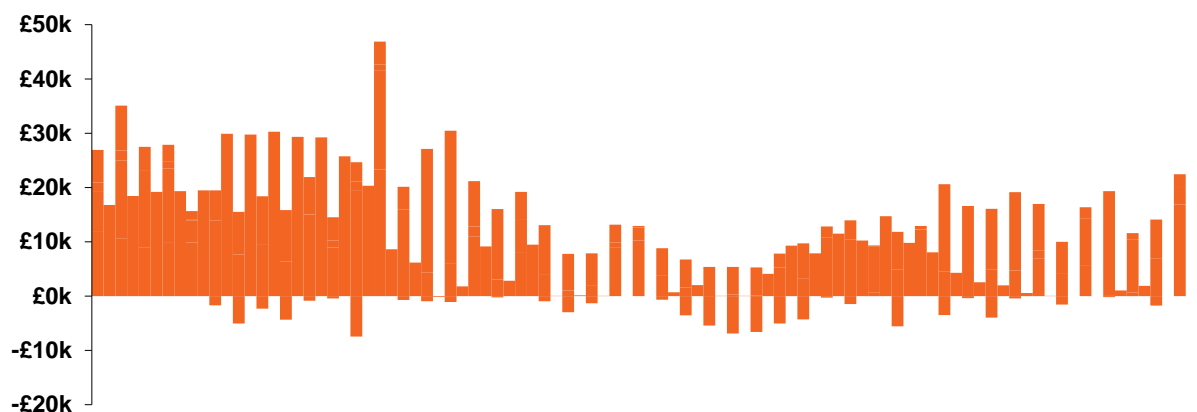
**National Electricity Transmission System Status Report**  
Saturday 14 September 2019

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>	10105 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

Last 24 hours' BM spend Total: £1146k

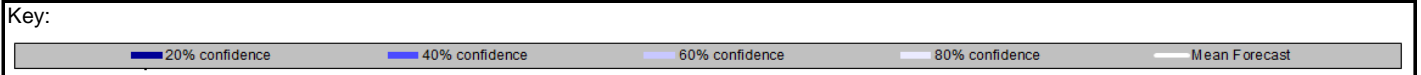
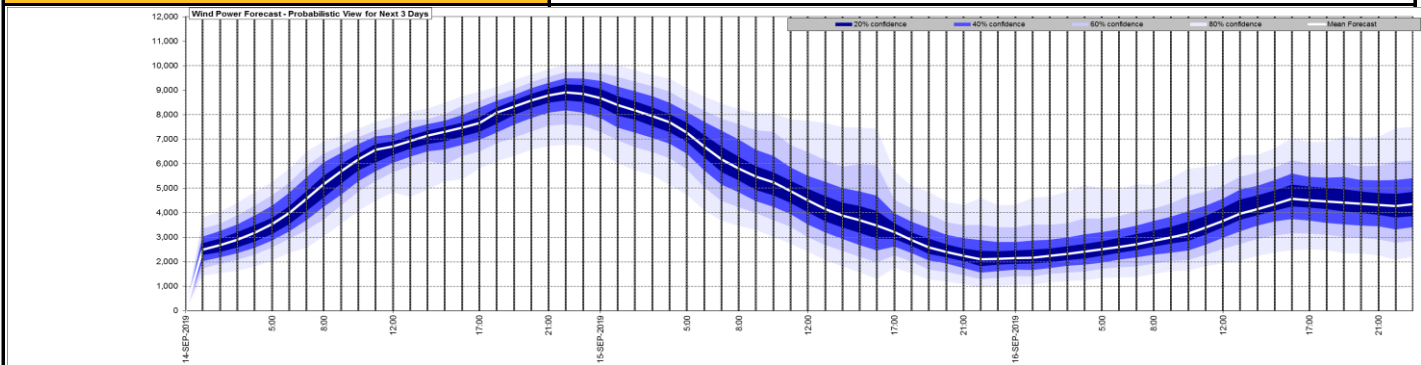


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£70.00/MWh (SP 40)
<a href="#">Cash Out Price (Min)</a>	£5.15/MWh (SP 15)
<a href="#">Peak Demand Yesterday</a>	32,173 MW

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.

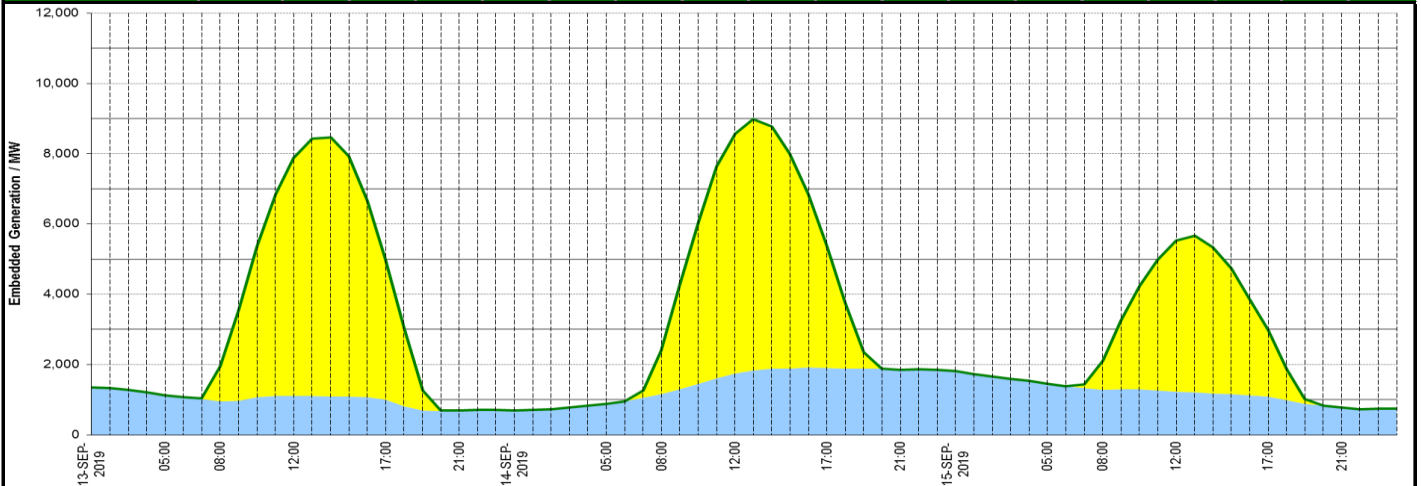
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	13-SEP-2019					14-SEP-2019					15-SEP-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	1000	6770	3990	2	0	0	1242	6824	3452	0	0	0	828	4307	1910	0
Wind (MW)	1122	959	1103	995	699	700	875	1159	1751	1910	1857	1815	1453	1286	1224	1085	773
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1122</b>	<b>1959</b>	<b>7873</b>	<b>4985</b>	<b>701</b>	<b>700</b>	<b>875</b>	<b>2401</b>	<b>8575</b>	<b>5362</b>	<b>1857</b>	<b>1815</b>	<b>1453</b>	<b>2114</b>	<b>5531</b>	<b>2995</b>	<b>773</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> Outbreaks of locally heavy rain will affect central and northern Scotland with gales, possibly severe gales around northwest coasts. Dry elsewhere with plenty of sunshine and warm in the south. Windy across northern England and Northern Ireland and becoming cloudy.</p> <p><b>Tonight:</b> Rain will edge southwards into some central areas, easing as it does so. Clear spells and showers will follow across Scotland, whilst in the south remaining dry with clear spells</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 warnings</p> <p><b>Flood Warnings:</b> No flood warnings are currently in force</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>
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