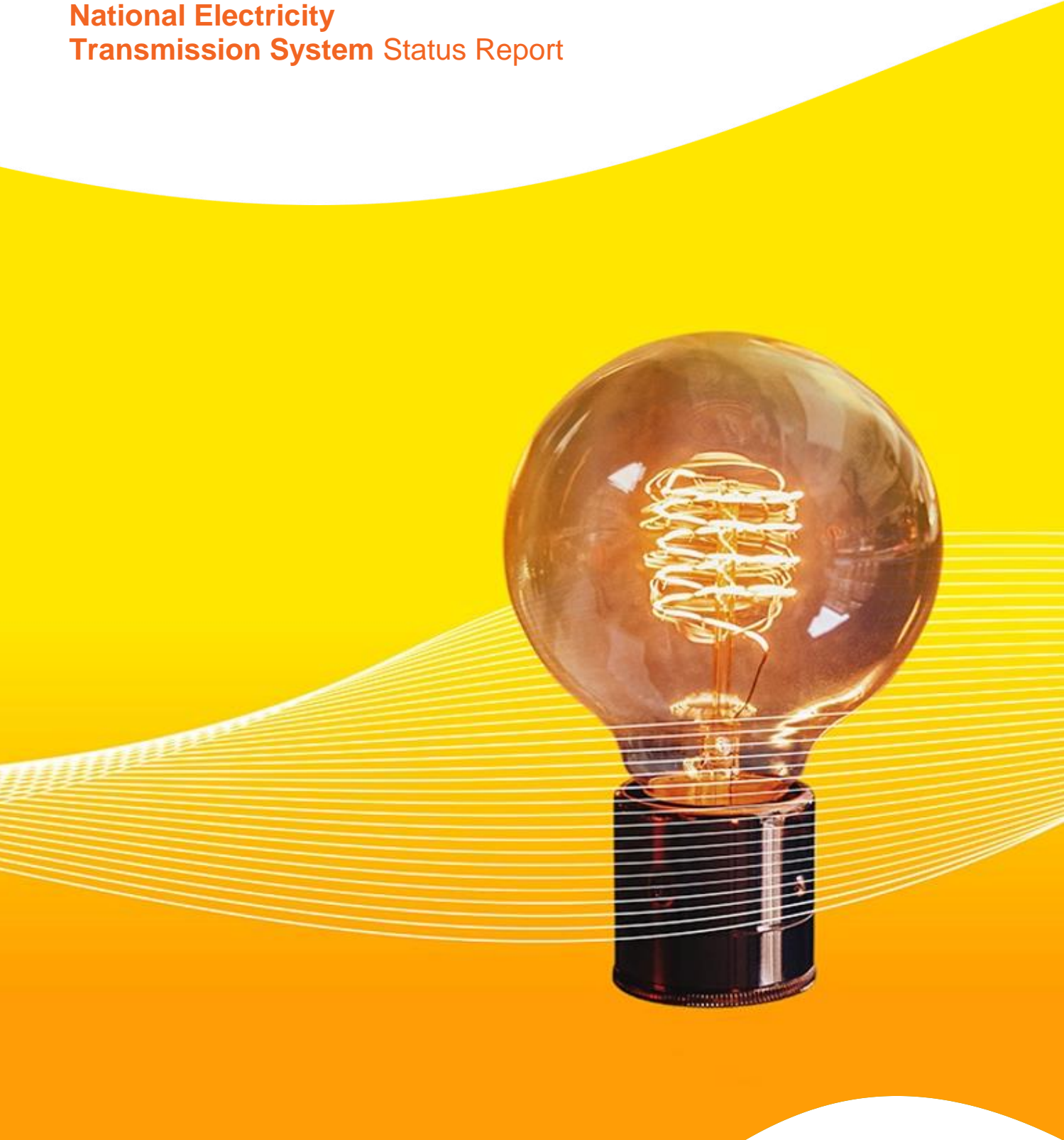


**National Electricity  
Transmission System Status Report**



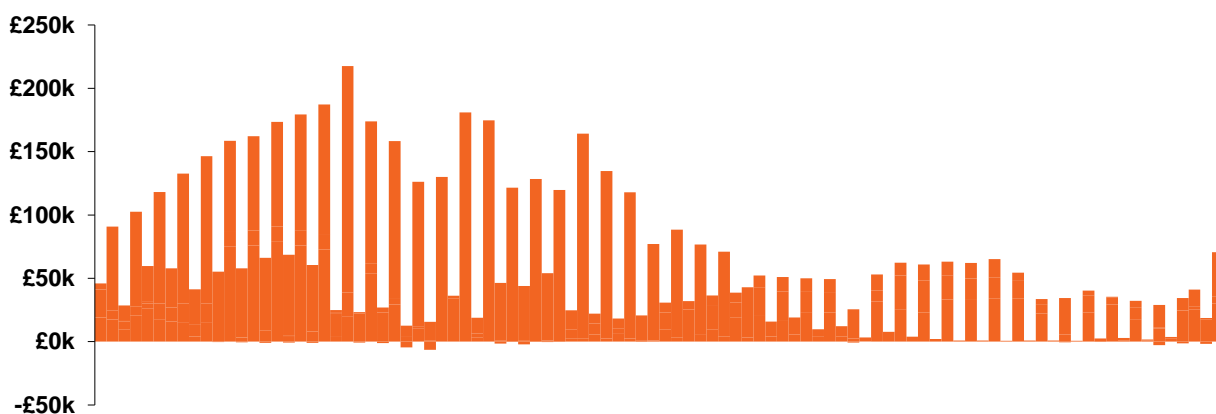
**National Electricity Transmission System Status Report**  
Tuesday 08 October 2019

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="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**General Status / Issues / Breaking News**

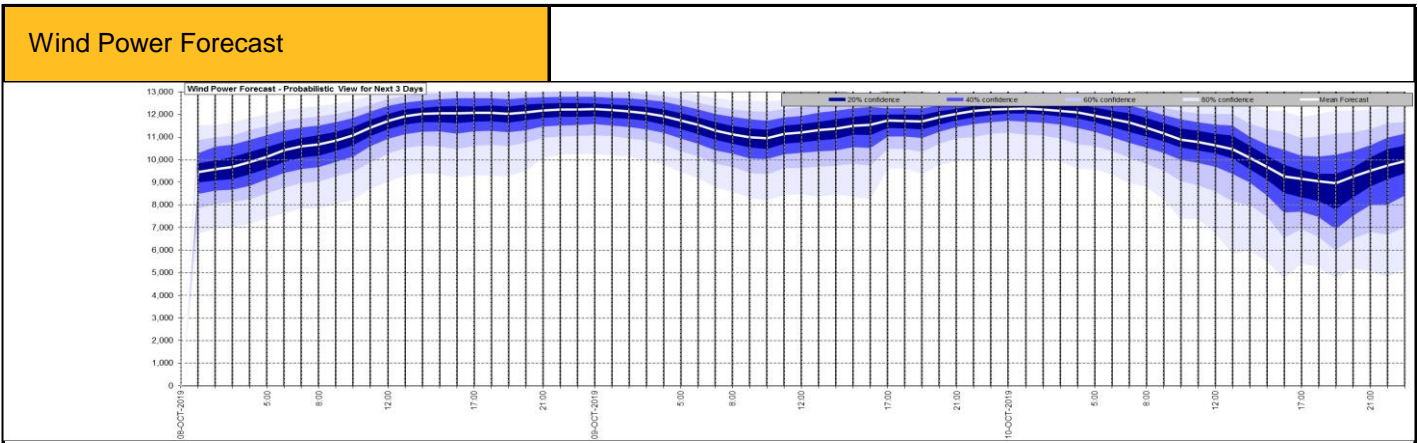
**Last 24 hours' BM spend** **Total: £5907k**



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£67.50/MWh (SP 1)
<a href="#">Cash Out Price (Min)</a>	£5.41/MWh (SP 9,10)
<a href="#">Peak Demand Yesterday</a>	32,316 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	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.



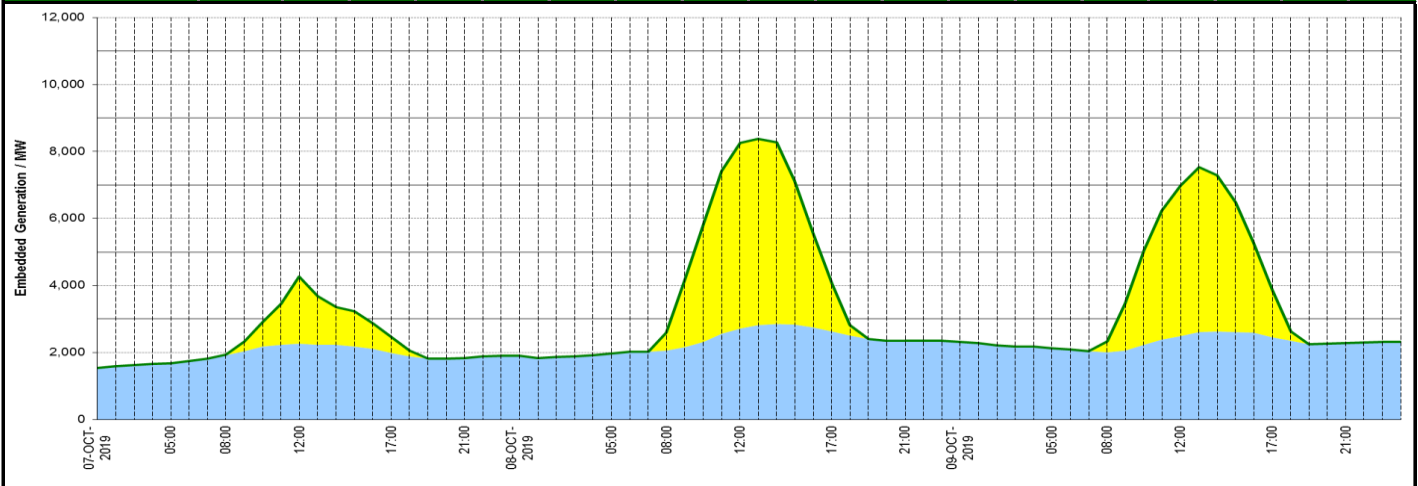
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-OCT-2019					08-OCT-2019					09-OCT-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	13	2000	479	0	0	0	538	5552	1446	0	0	0	332	4492	1416	0
Wind (MW)	1677	1918	2269	1989	1838	1896	1973	2060	2709	2621	2352	2315	2118	1998	2483	2453	2284
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1677</b>	<b>1931</b>	<b>4269</b>	<b>2468</b>	<b>1838</b>	<b>1896</b>	<b>1973</b>	<b>2598</b>	<b>8261</b>	<b>4067</b>	<b>2352</b>	<b>2315</b>	<b>2118</b>	<b>2330</b>	<b>6975</b>	<b>3869</b>	<b>2284</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> Windy with a mixture of sunny spells and blustery showers, heavy at times. The heaviest and most frequent showers will be over western UK, especially western Scotland, whilst some eastern parts of England and Scotland may stay mostly dry.</p> <p><b>Tonight:</b> Clear spells and blustery showers, western Scotland and the far southwest of England and Wales likely seeing the heaviest showers. Becoming drier in some eastern parts of the UK. Windy.</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> None</p> <p><b>Flood Warning:</b> None</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>