

**National Electricity  
Transmission System Status Report**



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Wednesday 02 October 2019

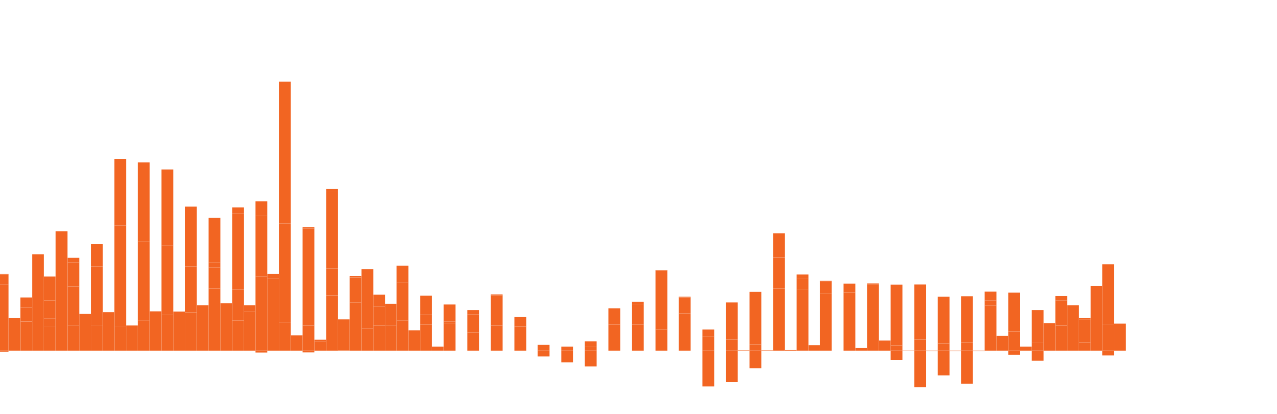
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<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: £1730k**

£120k  
£100k  
£80k  
£60k  
£40k  
£20k  
£0k  
-£20k

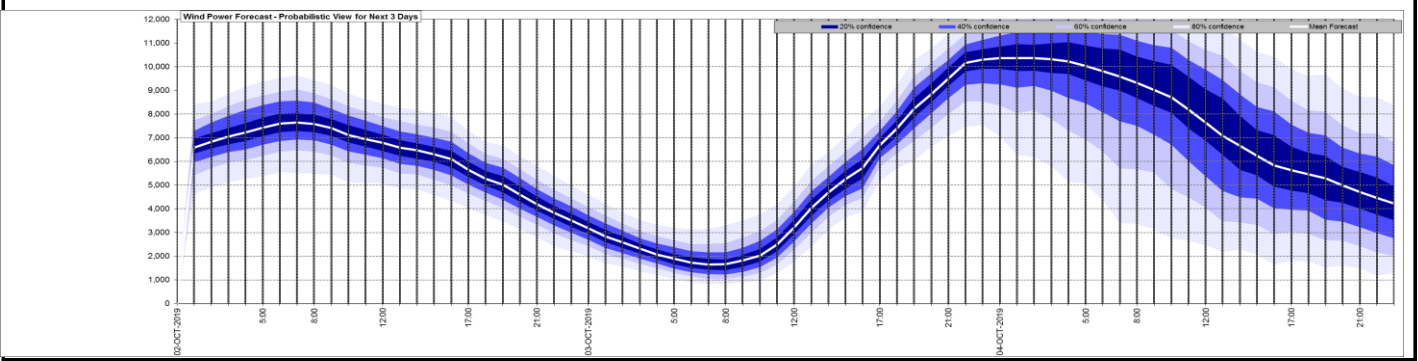


**Yesterday's Market Summary**

<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.

### Wind Power Forecast



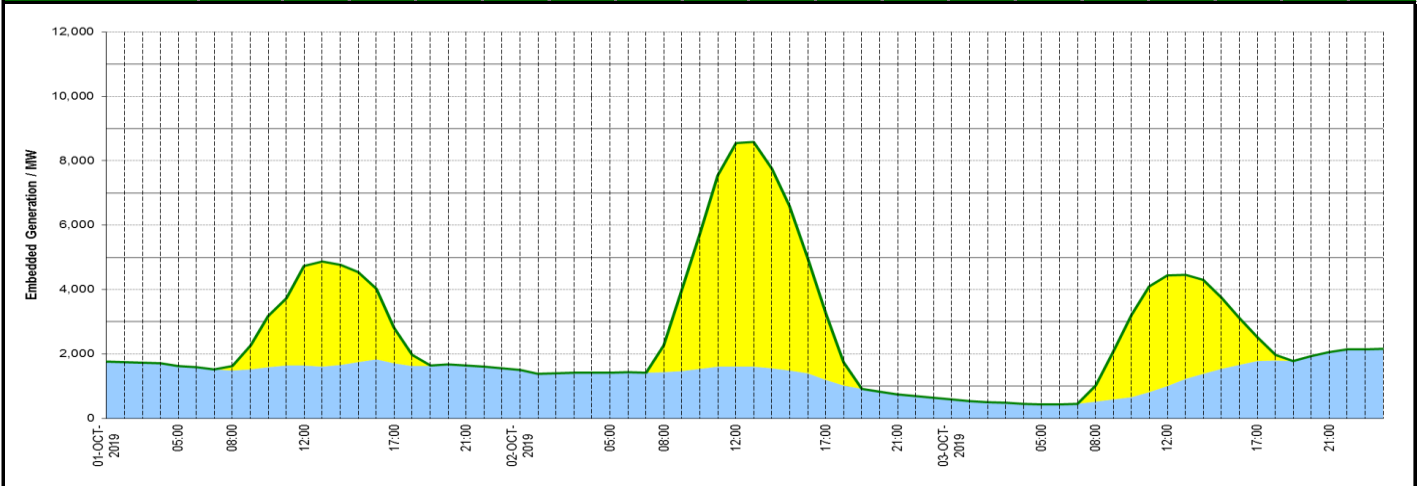
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	01-OCT-2019					02-OCT-2019					03-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	140	3090	1100	1	0	0	826	6940	2053	0	0	0	490	3438	738	0
Wind (MW)	1633	1483	1638	1714	1644	1511	1423	1438	1607	1199	750	593	436	524	1006	1779	2064
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1633</b>	<b>1623</b>	<b>4728</b>	<b>2814</b>	<b>1645</b>	<b>1511</b>	<b>1423</b>	<b>2264</b>	<b>8547</b>	<b>3252</b>	<b>750</b>	<b>593</b>	<b>436</b>	<b>1014</b>	<b>4444</b>	<b>2517</b>	<b>2064</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p>Today: For many a fine and dry day with sunny periods. Despite lower temperatures it will still feel quite pleasant in the sunshine. The odd shower may affect some northern and eastern coastal areas where it will remain breezy.</p> <p>Tonight: A clear and chilly night for many with a widespread grass frost inland, and a localised air frost in the north.</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> Wales (Two) - North (1), South West (1),</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>