

**National Electricity  
Transmission System Status Report**



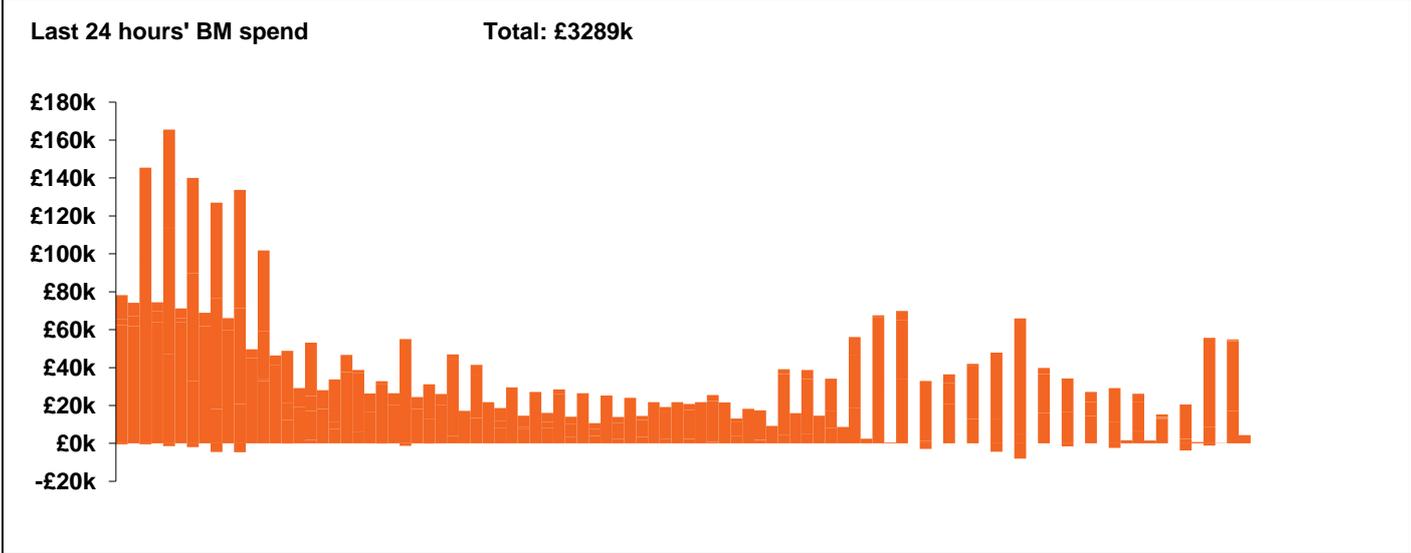
national**grid**ESO

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Saturday 05 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			

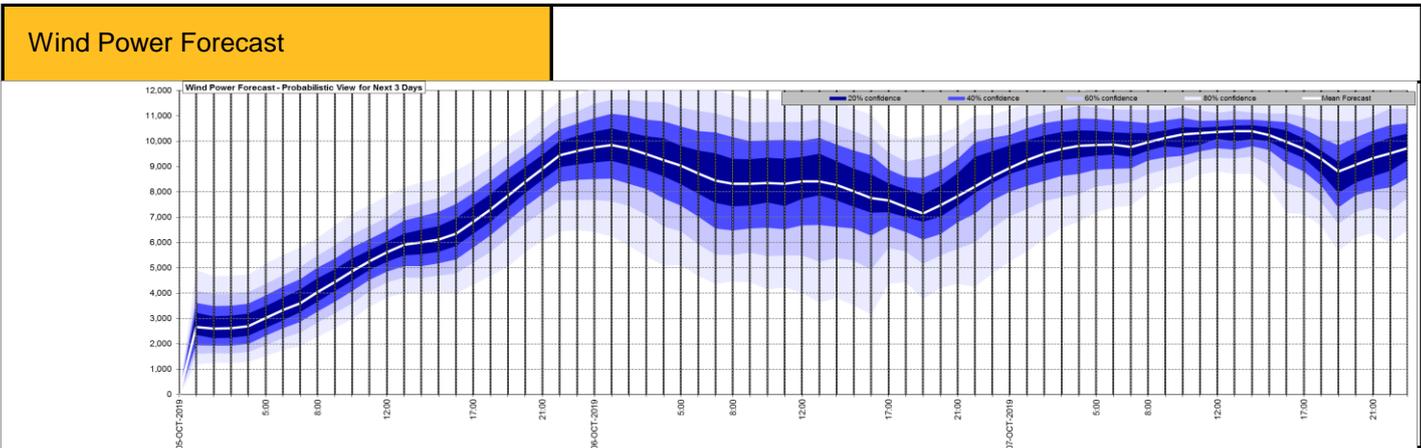
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£100.00/MWh (SP 39)
<a href="#">Cash Out Price (Min)</a>	£2.50/MWh (SP 2&3)
<a href="#">Peak Demand Yesterday</a>	37,292 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.



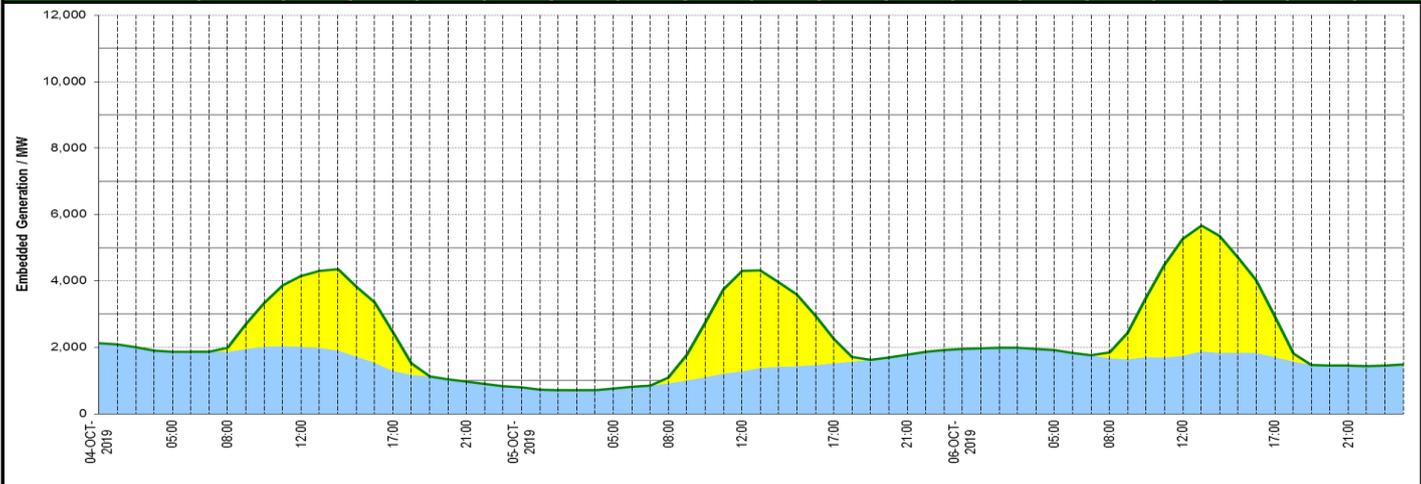
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-OCT-2019					05-OCT-2019					06-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	119	2120	1170	1	0	0	179	3009	722	0	0	0	185	3520	1232	0
Wind (MW)	1863	1875	2030	1303	973	795	763	914	1288	1519	1783	1961	1914	1670	1749	1712	1447
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1863</b>	<b>1994</b>	<b>4150</b>	<b>2473</b>	<b>974</b>	<b>795</b>	<b>763</b>	<b>1093</b>	<b>4297</b>	<b>2241</b>	<b>1783</b>	<b>1961</b>	<b>1914</b>	<b>1855</b>	<b>5269</b>	<b>2944</b>	<b>1447</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p>Today: Fog patches clearing during the morning. A few sunny intervals, but generally cloudy with some light showers, then turning wet and windy in the west during the afternoon.</p> <p>Tonight: A band of rain, heavy in places, will move east, but becoming slow moving across northern, central and eastern areas. Clearer conditions with a few showers following into the west</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> Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   West Midlands   Yorkshire &amp; Humber Starts: 00:00 BST on Sun 6 October Ends: 18:00 BST on Sun 6 October Heavy rain may cause some transport disruption and flooding in places on Sunday.</p> <ul style="list-style-type: none"> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Flooding of a few homes and businesses is likely</li> <li>- Some interruption to power supplies and other services likely</li> </ul> <p><b>Flood Warning:</b></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>