

**National Electricity  
Transmission System Status Report**



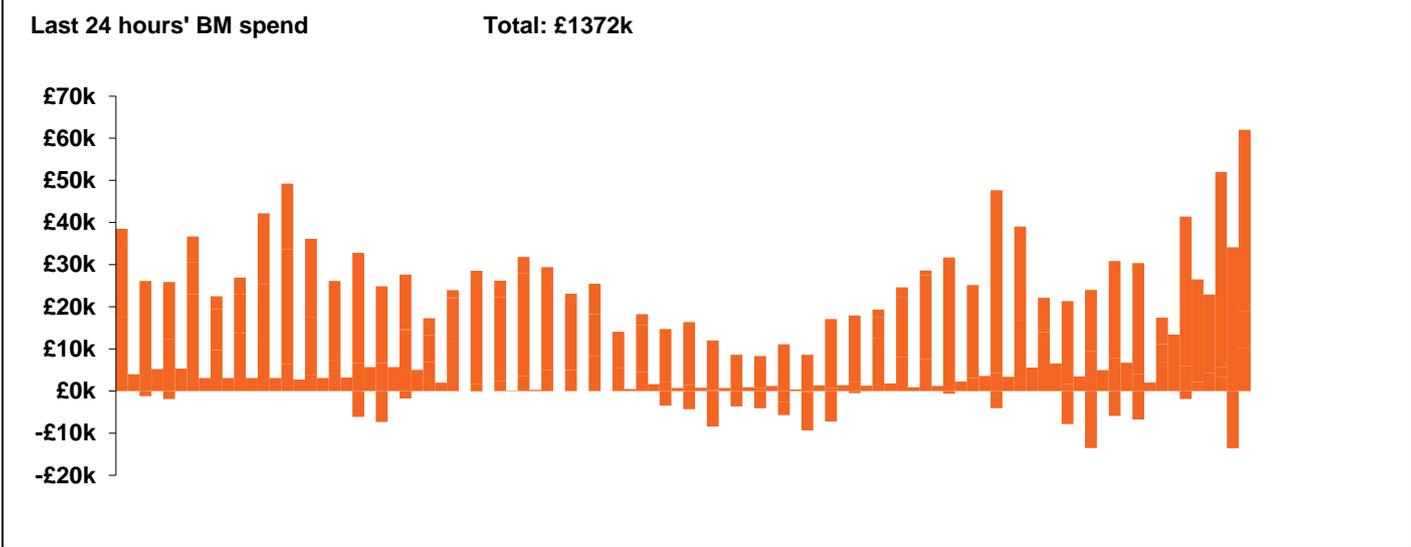
national**grid**ESO

0  
Sunday 06 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

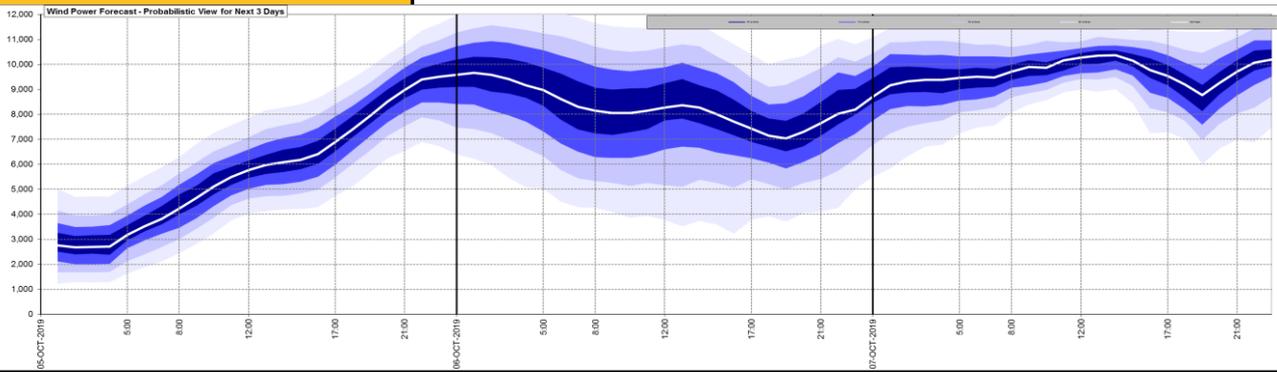
General Status / Issues / Breaking News



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£66.00/MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	£11.00/MWh (SP 29)
<a href="#">Peak Demand Yesterday</a>	33,741MW

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



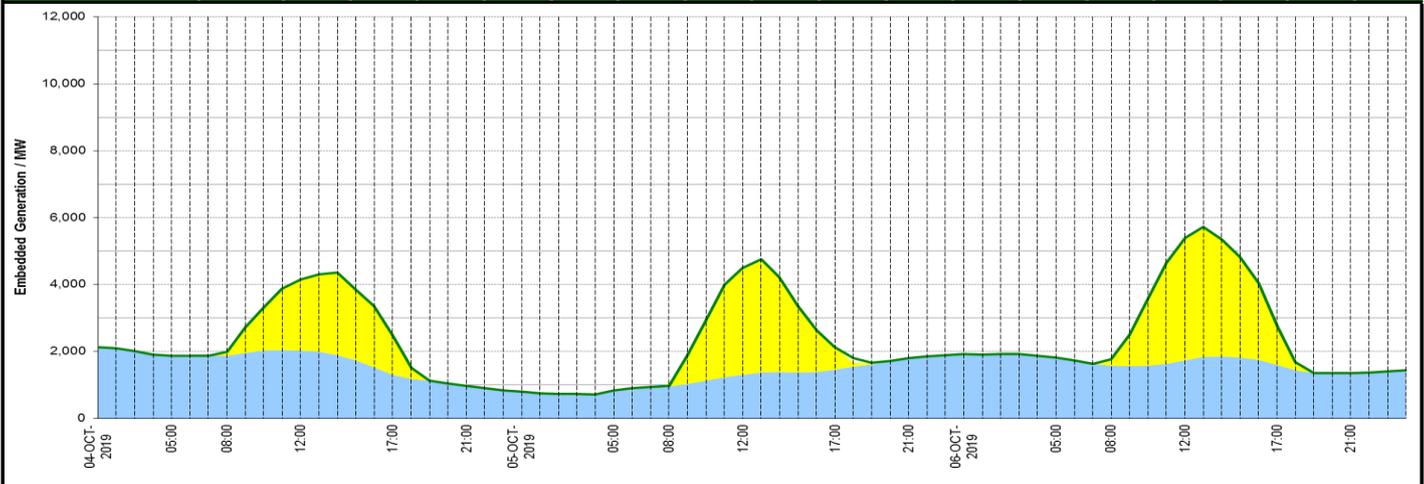
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	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	19	3198	673	0	0	0	188	3675	1165	0
Wind (MW)	1863	1875	2030	1303	973	795	830	949	1303	1450	1799	1923	1817	1572	1728	1590	1357
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>830</b>	<b>968</b>	<b>4501</b>	<b>2123</b>	<b>1799</b>	<b>1923</b>	<b>1817</b>	<b>1760</b>	<b>5393</b>	<b>2746</b>	<b>1357</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p>Today: Heavy rain over Scotland and northern England will ease this morning, but continue to affect eastern England where some torrential downpours are possible. Sunny spells and some showers further west, with risk of thunder in central and southern England</p> <p>Tonight: Mist and fog patches forming in parts of the east. Cloud, rain and strong winds affecting western and later central areas. Gales in the northwest</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: 12:00 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>- Flooding of a few homes and businesses is likely</li> <li>- Some interruption to power supplies and other services likely</li> <li>- Delays or cancellations to train and bus services are possible</li> <li>- Some communities may be cut off by flooded roads</li> </ul> <p>Areas affected: East Midlands   East of England   Yorkshire &amp; Humber Starts: 08:00 BST on Sun 6 October Ends: 17:00 BST on Sun 6 October Heavy rain may cause flooding and some transport disruption.</p> <ul style="list-style-type: none"> <li>- Homes and businesses could be flooded, causing damage to some</li> </ul>

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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>