

**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Friday 08 November 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			

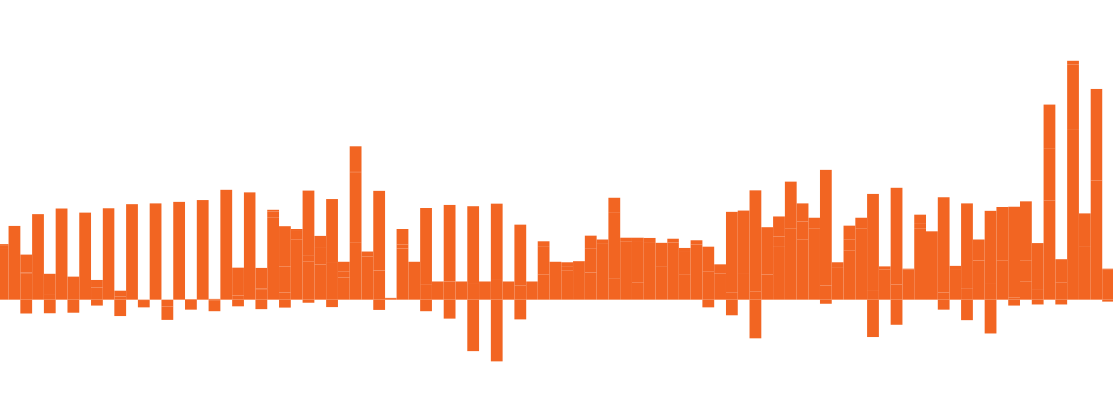
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**General Status / Issues / Breaking News**

**Balancing Costs**

Last 24 hours' BM spend Total: £1855k

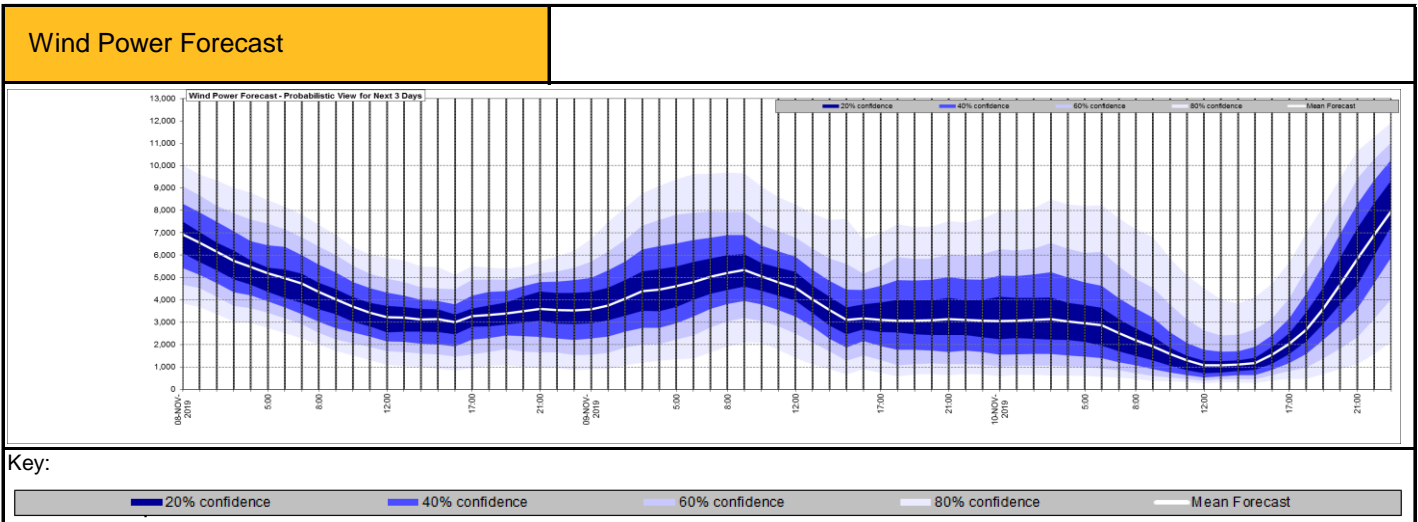
£80k  
£70k  
£60k  
£50k  
£40k  
£30k  
£20k  
£10k  
£0k  
-£10k  
-£20k  
-£30k



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£75.00/MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	£15.01/MWh (SP5)
<a href="#">Peak Demand Yesterday</a>	40,027 MW

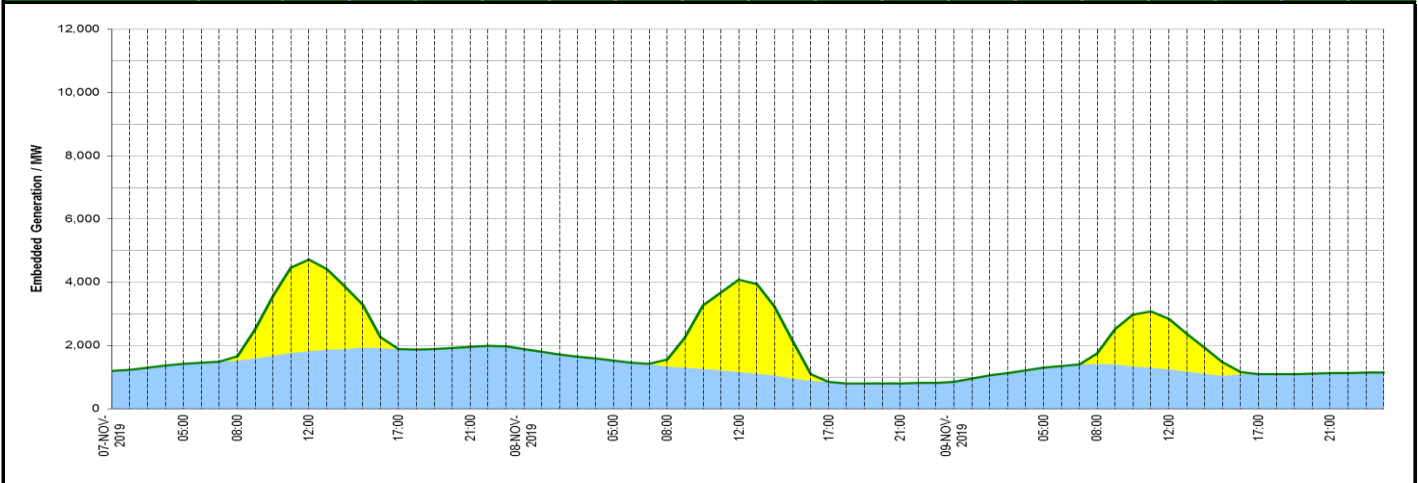
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-NOV-2019					08-NOV-2019					09-NOV-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	132	2910	1	0	0	0	224	2911	0	0	0	0	333	1577	0	0
Wind (MW)	1423	1525	1815	1892	1953	1885	1529	1334	1171	847	808	854	1295	1424	1258	1092	1133
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1423</b>	<b>1657</b>	<b>4725</b>	<b>1893</b>	<b>1953</b>	<b>1885</b>	<b>1529</b>	<b>1558</b>	<b>4082</b>	<b>847</b>	<b>808</b>	<b>854</b>	<b>1295</b>	<b>1757</b>	<b>2835</b>	<b>1092</b>	<b>1133</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">S</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Fog patches slow to clear from southern England. A band of rain across Wales and the Midlands will edge southeastwards and die out. Northwestern areas dry with plenty of sunshine. Showers affecting northeastern parts. Windy in places and feeling cold.</p> <p><b>Tonight:</b> Showers clearing the far southeast. Long clear periods for most parts with a widespread frost and a few fog patches forming. Rain reaching the far west by dawn.</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>Yellow warning of rain Areas affected: East Midlands   North East England   North West England   Yorkshire &amp; Humber</p> <p>Amber warning of rain Areas affected: East Midlands   North West England   Yorkshire &amp; Humber</p> <p><b>Flood Warning:</b> 114 flood warnings across england</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>