

**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 18 November 2019

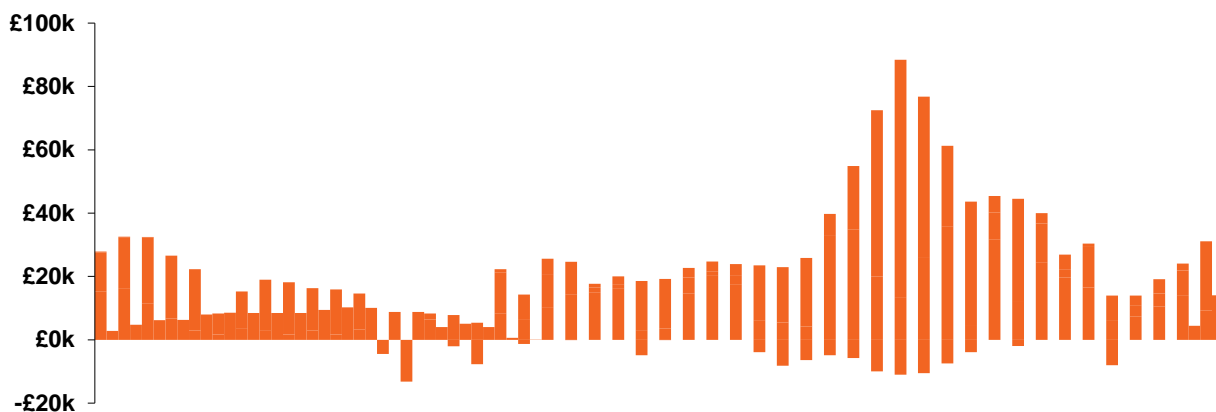
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	3006 (SP 34)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

Last 24 hours' BM spend

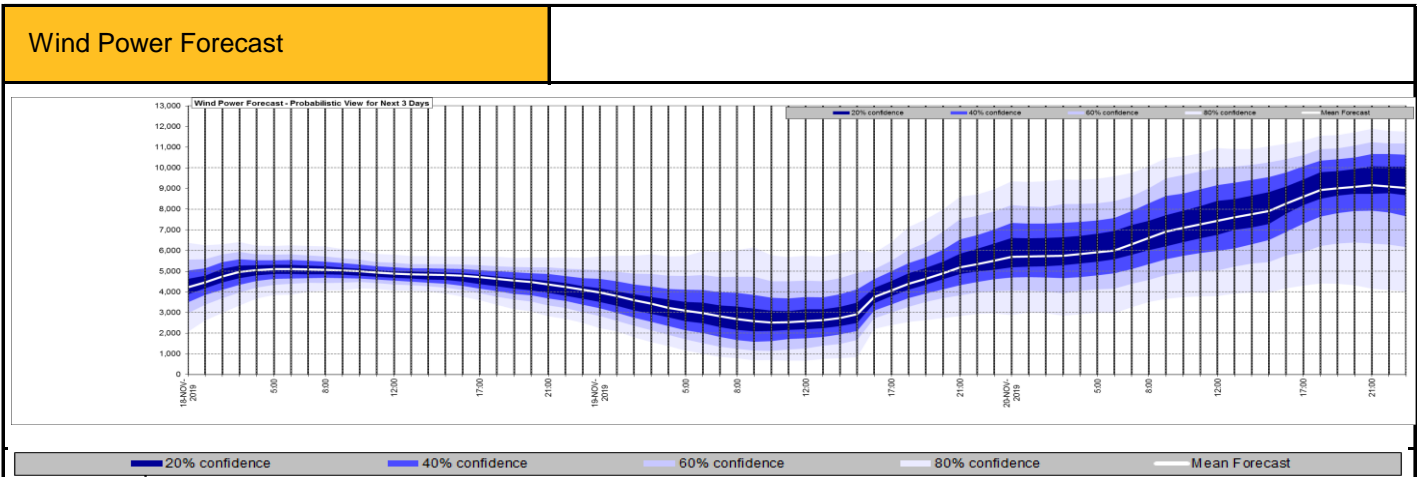
Total: £1329k



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£71.49/MWh (SP 29)
<a href="#">Cash Out Price (Min)</a>	£6.00MWh (SP 9 -12)
<a href="#">Peak Demand Yesterday</a>	44,374 MW

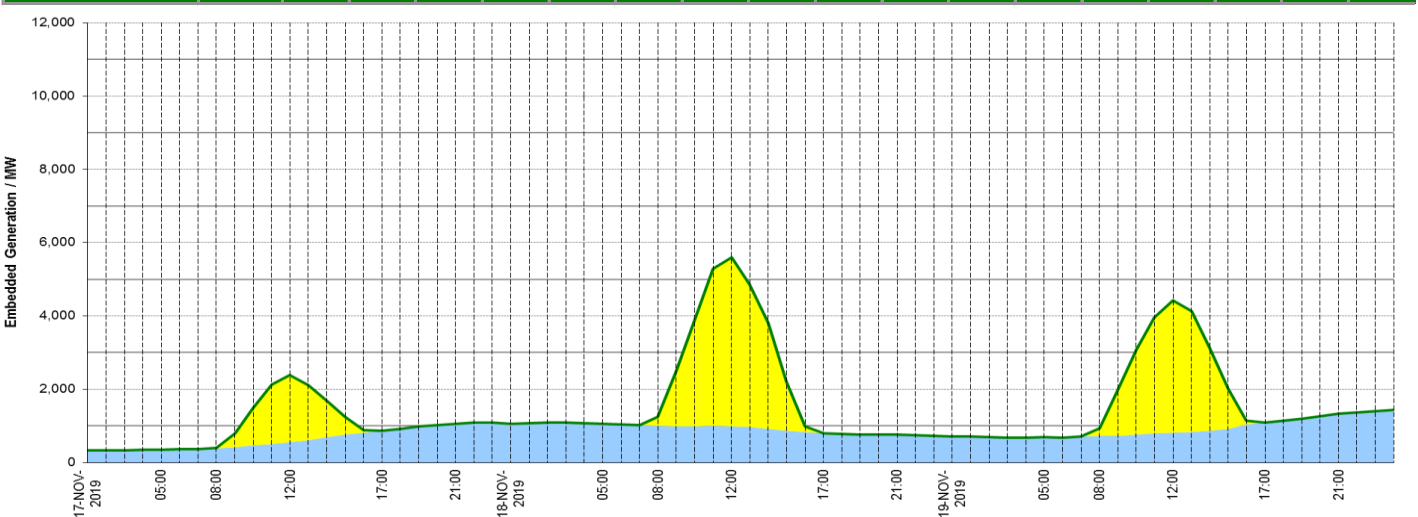
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	##### 15-NOV-2019					#### 16-NOV-2019					#### 17-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
<b>Solar (MW)</b>	0	13	1830	0	0	0	0	254	4603	0	0	0	0	221	3608	0	0
<b>Wind (MW)</b>	352	388	552	864	1063	1058	1055	998	992	804	754	717	692	721	817	1085	1328
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	352	401	2382	864	1063	1058	1055	1252	5595	804	754	717	692	942	4425	1085	1328



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> A few showers in the far north and east, but elsewhere it will be a dry day with a good deal of sunshine. A cold and frosty morning in the north, where fog patches may be slow to clear.</p> <p><b>Tonight:</b> Cold and frosty for many areas with patchy fog, this becoming widespread across some central parts of England. A few showers for north Norfolk.</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> A risk of icy surfaces leading to difficult driving conditions on Monday morning. North Scotland.</p> <p><b>Flood Warning:</b></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>