

**National Electricity  
Transmission System Status Report**



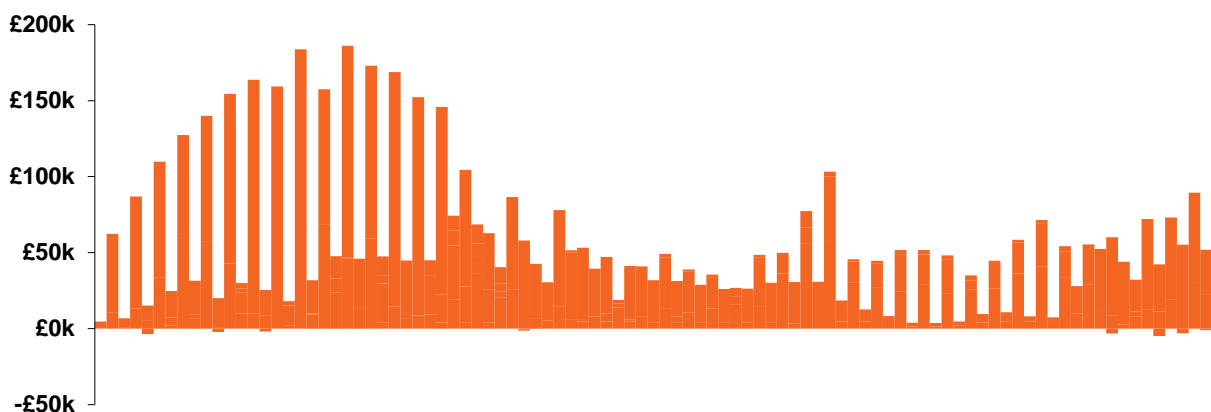
**National Electricity Transmission System Status Report**  
Wednesday 11 December 2019

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>	8846 MW (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

Last 24 hours' BM spend Total: £5563k

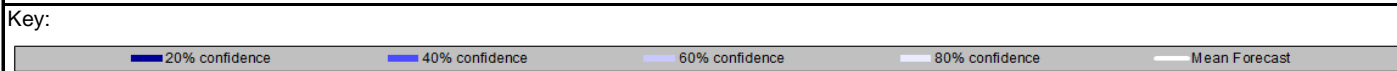
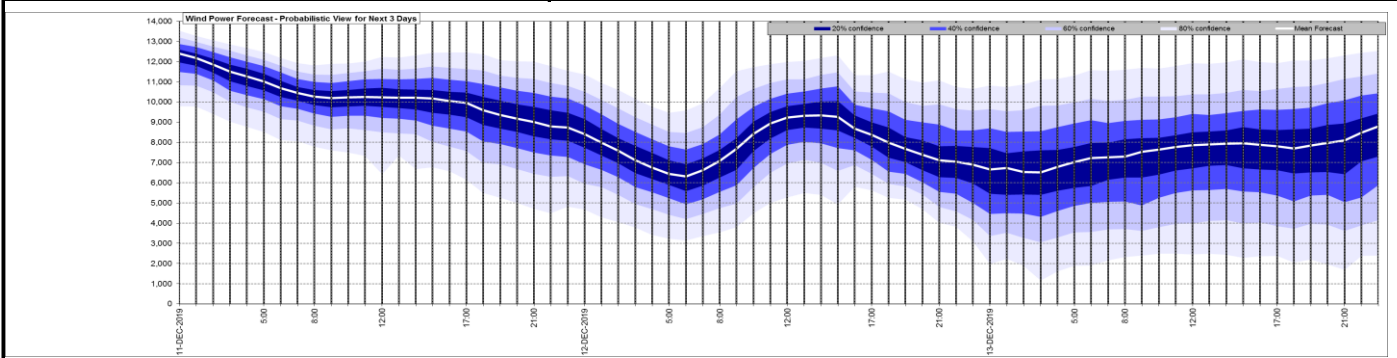


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£68.00/MWh (SP 36-37)
<a href="#">Cash Out Price (Min)</a>	£-88.00/MWh (SP9,10)
<a href="#">Peak Demand Yesterday</a>	38,653 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.

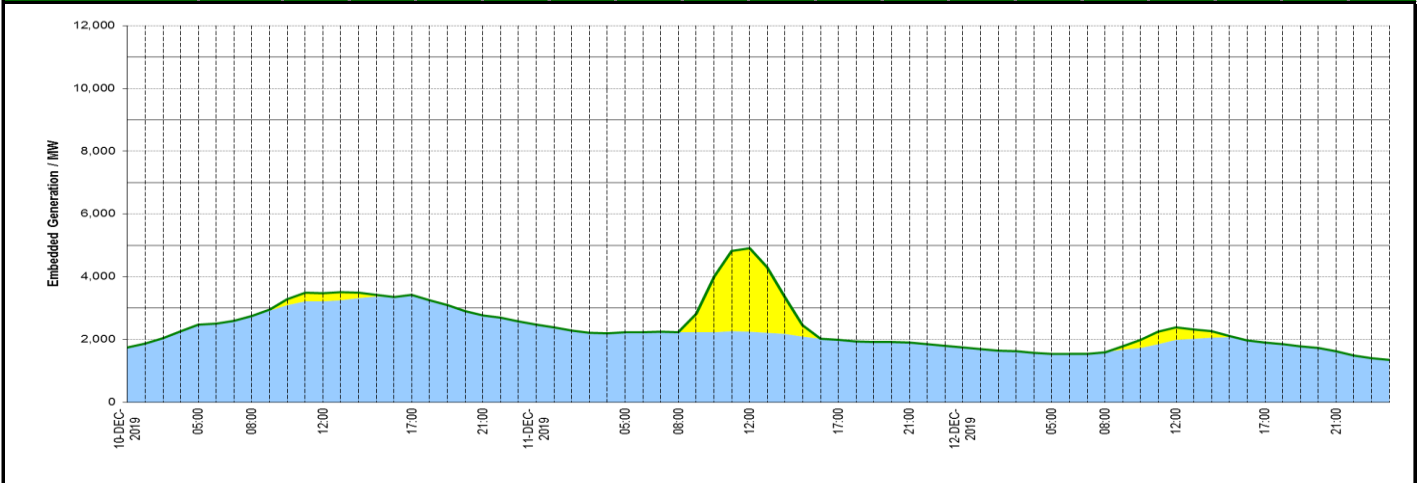
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	10-DEC-2019					11-DEC-2019					12-DEC-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	1	266	0	0	0	0	0	2664	0	0	0	0	0	391	0	0
Wind (MW)	2469	2747	3215	3413	2759	2476	2229	2237	2244	1986	1895	1740	1535	1592	1990	1909	1620
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2469</b>	<b>2748</b>	<b>3481</b>	<b>3413</b>	<b>2759</b>	<b>2476</b>	<b>2229</b>	<b>2237</b>	<b>4908</b>	<b>1986</b>	<b>1895</b>	<b>1740</b>	<b>1535</b>	<b>1592</b>	<b>2381</b>	<b>1909</b>	<b>1620</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Brighter than yesterday but another unsettled day with showers affecting most places at times, especially northern and western UK. Showers will be heavy at times and wintry on hills. Some eastern parts may stay dry. Cold and windy.</p> <p><b>Tonight:</b> Early cloud and rain over Northern Ireland, Wales and southwest England spreading into most other regions. Hill snow likely for parts of Scotland and northern England. Northern Scotland staying brighter.</p>
<p>General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Flood:</b> Groundwater flooding for the South Winterbourne Valley Keswick Campsite Low Barlings and the Short Ferry Area Lyme Regis Harbour River Eden at Carlisle, Rickerby Park, Swifts and Stoneyholme Golf Courses River Gowan at Staveley and Ings and River Kent at Staveley River Greta at Keswick, Keswick Campsite, Rugby Club and Quinta River Witham and associated Fens from Woodhall Spa to Chapel Hill</p> <p><b>29 Flood Warnings in Scotland</b></p> <p><b>Ice Warning in North Scotland</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>
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