

**National Electricity  
Transmission System Status Report**



national**grid**ESO

**National Electricity Transmission System Status Report**  
Tuesday 10 December 2019

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

<a href="#">Today's Minimum De-Rated Margin</a>	13365 MW (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

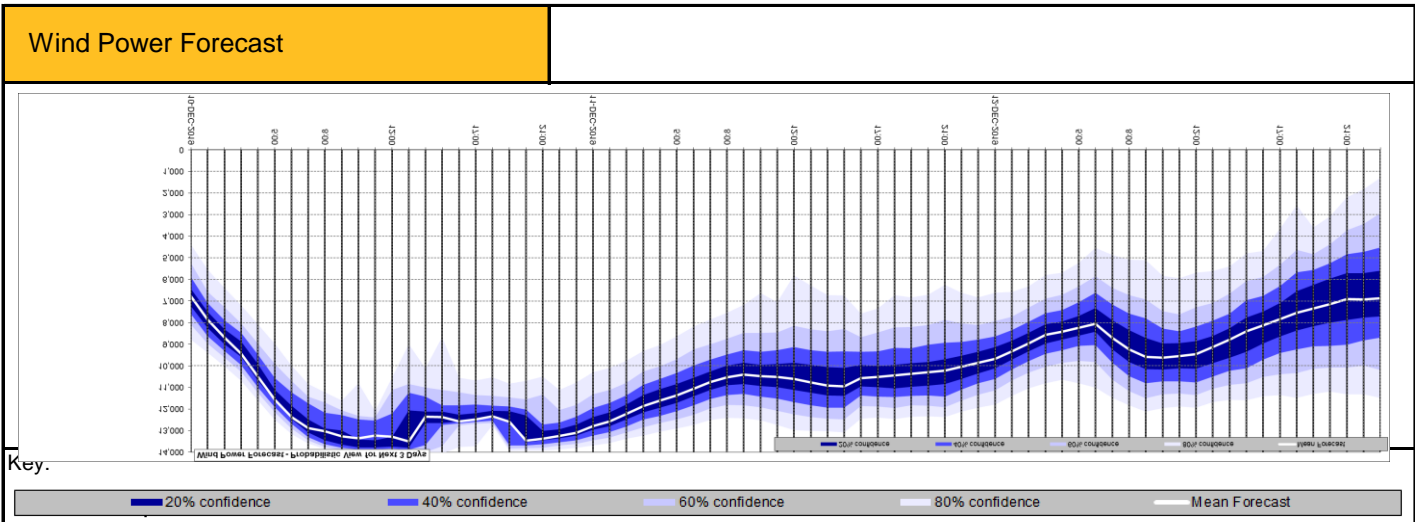
Last 24 hours' BM spend Total: £4613k



**Yesterday's Market Summary**

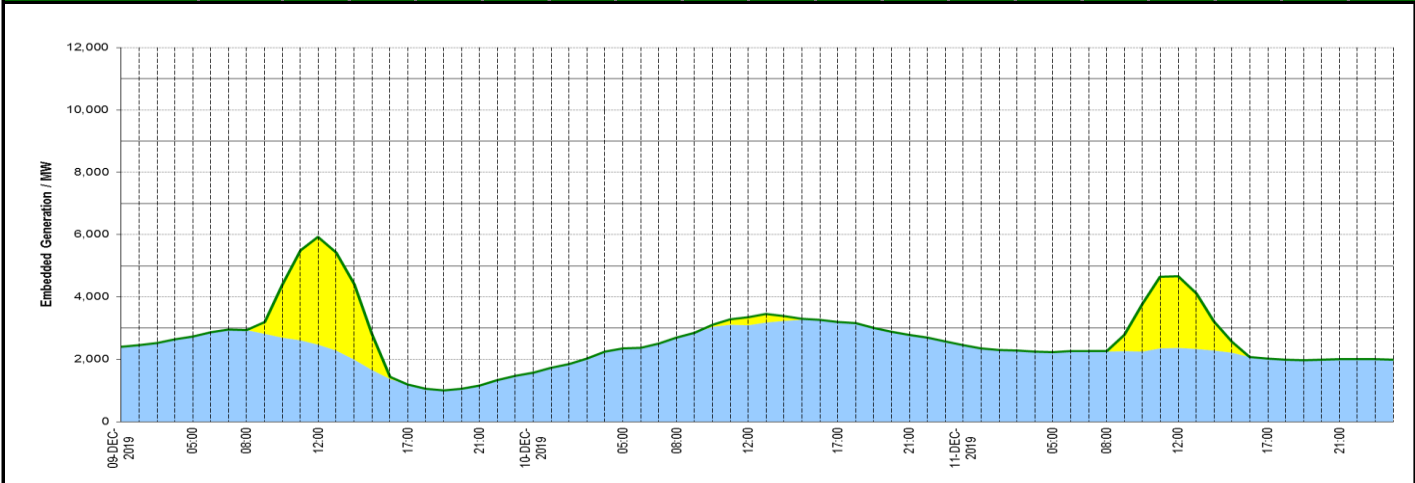
<a href="#">Cash out price (Max)</a>	£68.00/MWh (SP 36-37)
<a href="#">Cash Out Price (Min)</a>	£-88.00/MWh (SP9,10)
<a href="#">Peak Demand Yesterday</a>	38,653 MW

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.



### Expected embedded generation (MWs)

Embedded Generation Forecast	09-DEC-2019					10-DEC-2019					11-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	3450	0	0	0	0	0	259	0	0	0	0	12	2297	0	0
Wind (MW)	2739	2938	2467	1196	1151	1571	2359	2704	3100	3195	2774	2448	2237	2250	2361	2024	2006
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2739</b>	<b>2939</b>	<b>5917</b>	<b>1196</b>	<b>1151</b>	<b>1571</b>	<b>2359</b>	<b>2704</b>	<b>3359</b>	<b>3195</b>	<b>2774</b>	<b>2448</b>	<b>2237</b>	<b>2262</b>	<b>4658</b>	<b>2024</b>	<b>2006</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> Cloud and rain, heavy at times, will spread eastwards. Heaviest rain over western Scotland. Clearer skies and a few showers then follow into parts of Northern Ireland and Scotland later. Windy, especially in the north and west.</p> <p><b>Tonight:</b> Evening rain over England and Wales will clear away eastwards, clearer skies following. Clear spells for Scotland and Northern Ireland, but also some showers, especially northwest Scotland. Windy.</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: 9</b> Groundwater flooding for the South Winterbourne Valley Isolated low lying properties along the tidal River Waveney Keswick Campsite Low Barlings and the Short Ferry Area Riverside properties along the tidal River Yare including Cantley, Brundall and Reedham River Witham and associated Fens from Woodhall Spa to Chapel Hill Crieff to Innerpeffray Churchill barriers Innerpeffray to Bridge of Earn</p> <p><b>Wind:</b> 1 North East 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>
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