

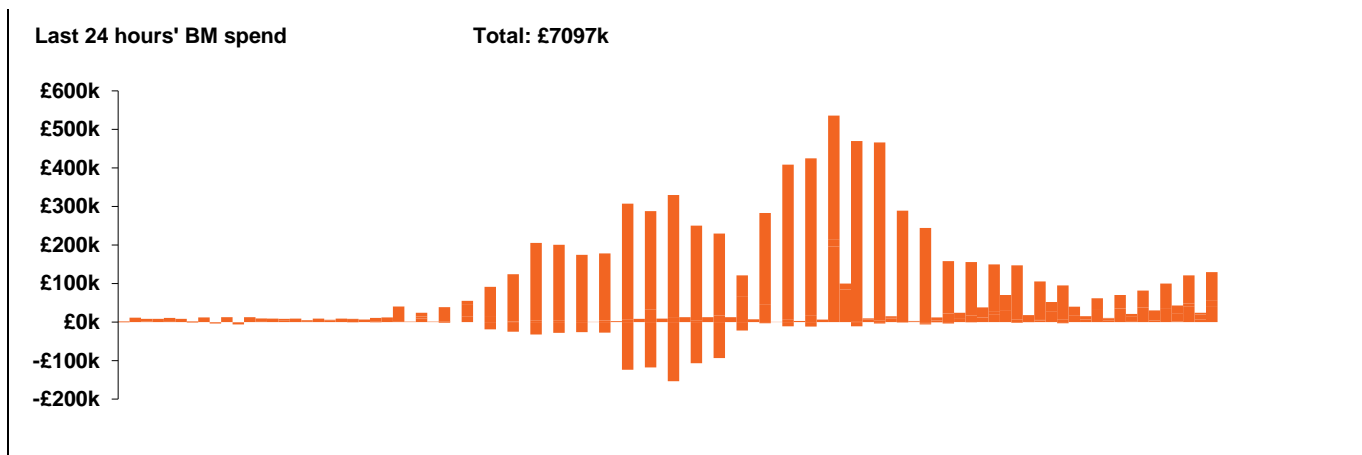
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 08 December 2020

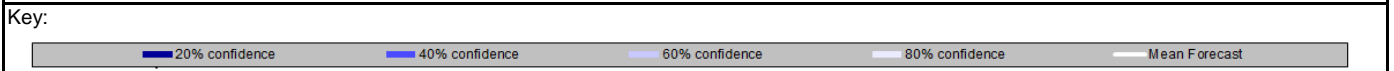
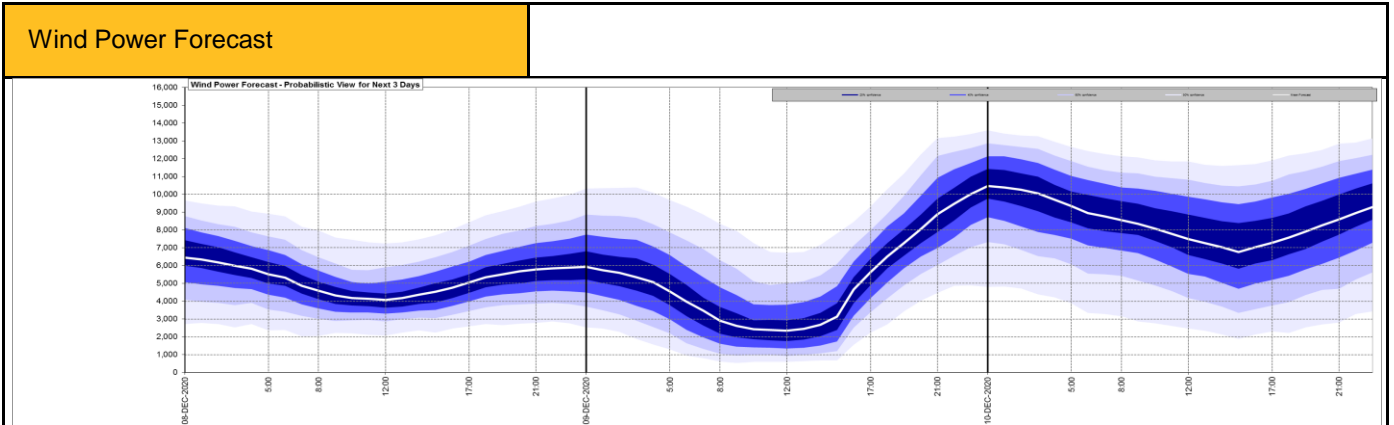
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	893.88 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



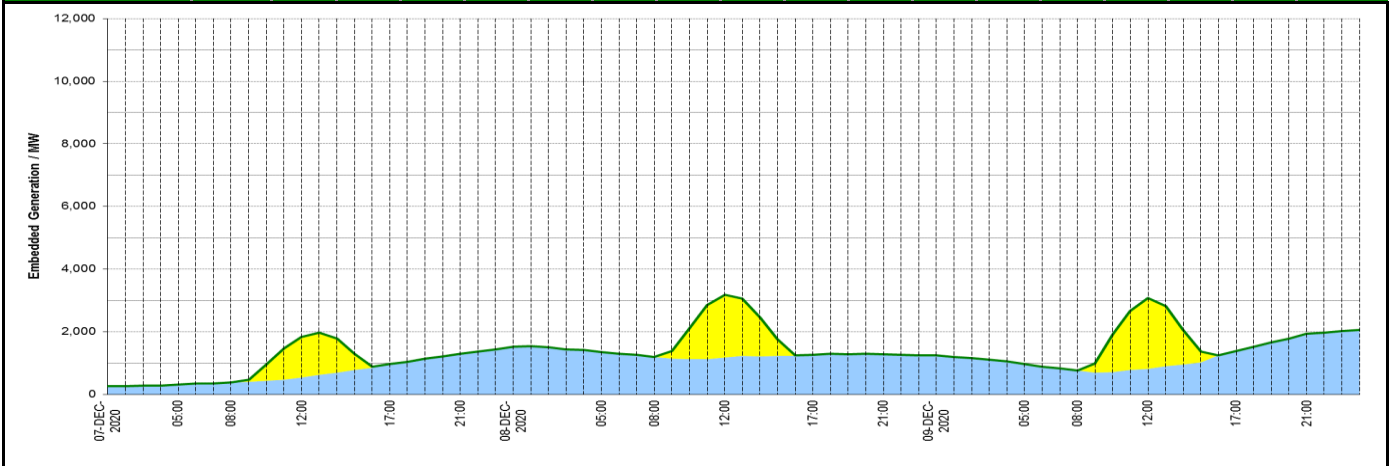
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£495.00/MWh (SP 25-28)
<a href="#">Cash Out Price (Min)</a>	£5.00/MWh (SP 40)
<a href="#">Peak Demand Yesterday</a>	47,269 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	07-DEC-2020					08-DEC-2020					09-DEC-2020						
	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	0	1290	0	0	0	0	0	2011	0	0	0	0	0	2262	0	0
Wind (MW)	314	375	535	962	1291	1525	1357	1191	1171	1256	1276	1238	976	757	817	1383	1930
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>314</b>	<b>375</b>	<b>1825</b>	<b>962</b>	<b>1291</b>	<b>1525</b>	<b>1357</b>	<b>1191</b>	<b>3182</b>	<b>1256</b>	<b>1276</b>	<b>1238</b>	<b>976</b>	<b>757</b>	<b>3079</b>	<b>1383</b>	<b>1930</b>



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> Outbreaks of rain across Scotland, moving south to affect parts of Northern Ireland, northern England and Wales. Some showers in the southwest and also the far southeast. Some sunny spells elsewhere, but fog patches slow to clear and feeling cold.</p> <p><b>Tonight:</b> Evening fog in the southeast will mostly clear as cloud and patchy rain move southeastwards. Clearer skies following to western parts with a frost in places.</p>
General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b></p> <p><b>Yellow warning of fog</b> Areas affected: East Midlands   East of England   London &amp; South East England   South West England   West Midlands</p> <p><b>Yellow warning of rain</b> Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar</p>
		<p><b>UK Flood Warnings:</b></p> <p>10 Flood Warnings/Alerts issued for England</p> <p>0 Flood Warnings/Alerts issued for Scotland.</p> <p>0 Flood Warnings/Alerts issued for Wales.</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>