

**National Electricity  
Transmission System Status Report**

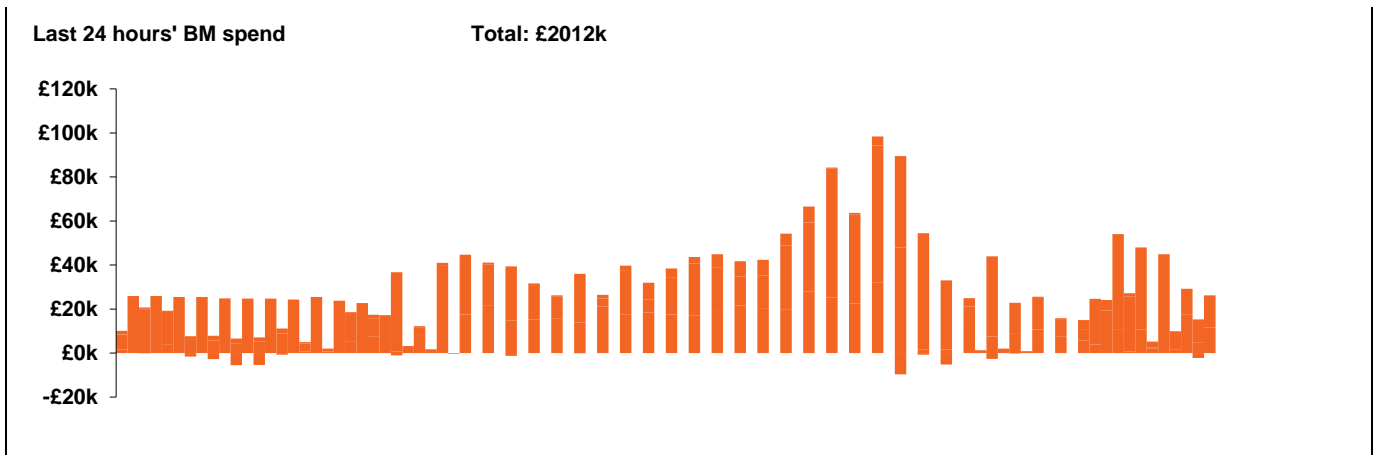


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 02 December 2020

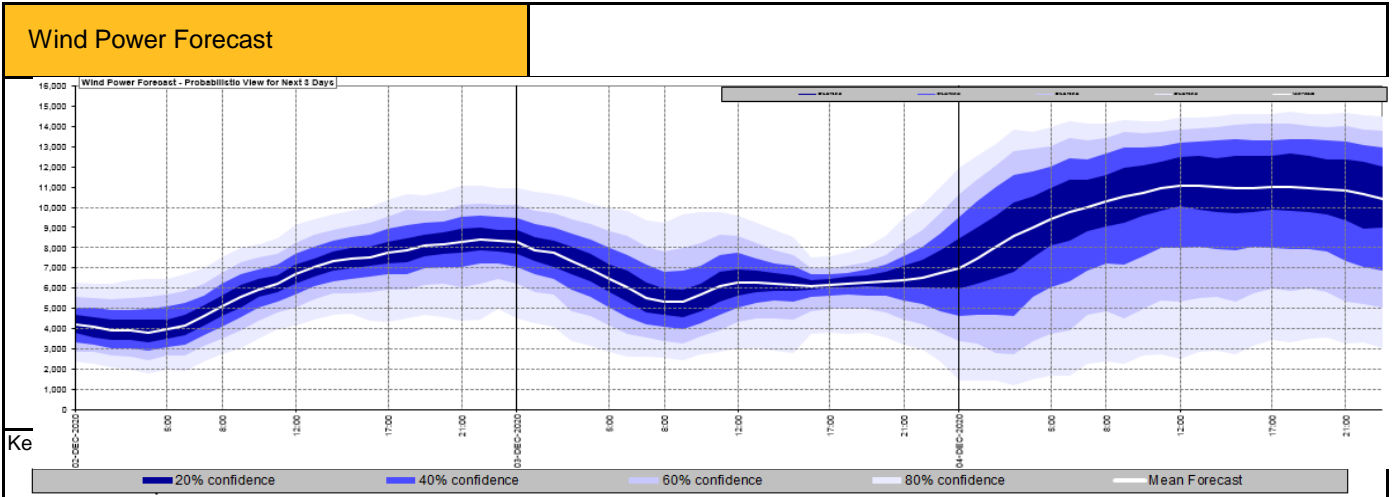
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	4725 (SP34)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



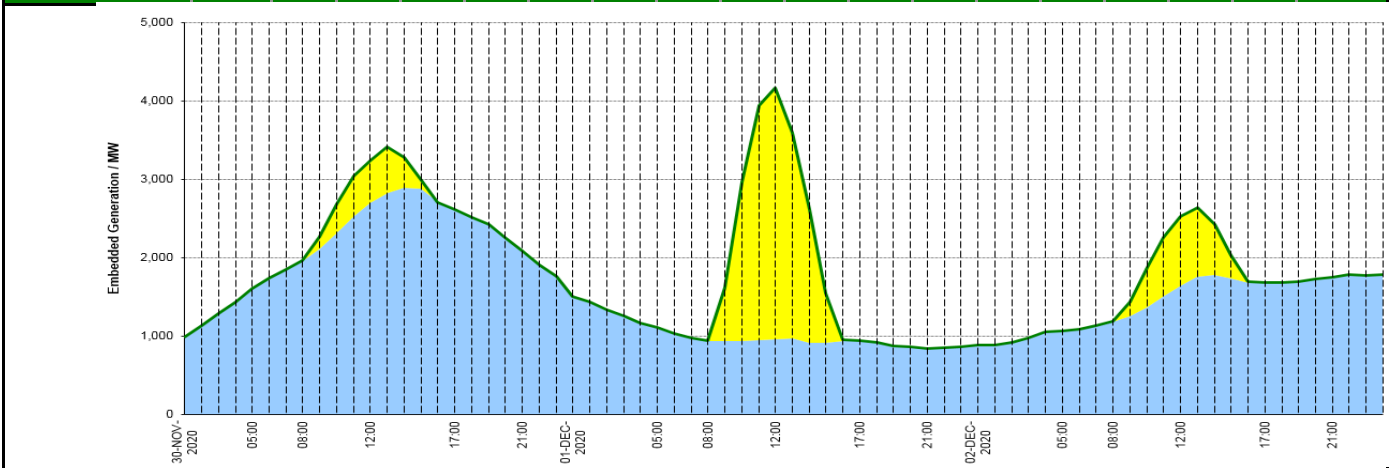
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£195/MWh (SP35)
<a href="#">Cash Out Price (Min)</a>	£31/MWh (SP36)
<a href="#">Peak Demand Yesterday</a>	45, 607

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	30-NOV-2020					01-DEC-2020					02-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	533	0	0	0	0	4	3210	0	0	0	0	11	884	0	0
Wind (MW)	1609	1964	2699	2613	2087	1508	1110	939	964	940	840	886	1071	1185	1642	1685	1757
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1609</b>	<b>1964</b>	<b>3232</b>	<b>2613</b>	<b>2087</b>	<b>1508</b>	<b>1110</b>	<b>943</b>	<b>4174</b>	<b>940</b>	<b>840</b>	<b>886</b>	<b>1071</b>	<b>1196</b>	<b>2526</b>	<b>1685</b>	<b>1757</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> A band of rain will move south-eastwards into England and Wales during the day, leaving behind sunny spells and patchy cloud with blustery showers in the north and west, wintry on the northern hills.</p> <p><b>Tonight:</b> Tonight, blustery showers, wintry on the hills, will continue in northern areas. In the west and the south, cloud will build during the night, with showers arriving to the south-west after midnight.</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>Yellow warning of Snow &amp; Ice</b>  <b>Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde</b></p>
		<p><b>UK Flood Warnings:</b></p> <p>0 Flood Warning are in force in England</p> <p>0 Flood Warnings are in force in Scotland.</p> <p>0 Flood Warnings are in force in 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>
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