

**National Electricity  
Transmission System Status Report**

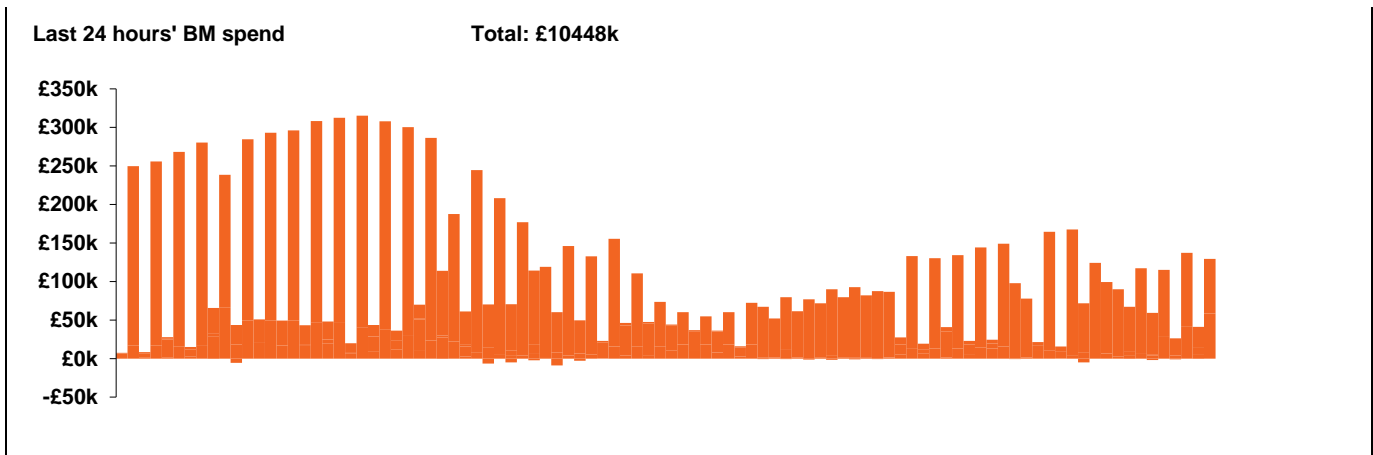


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 19 November 2020

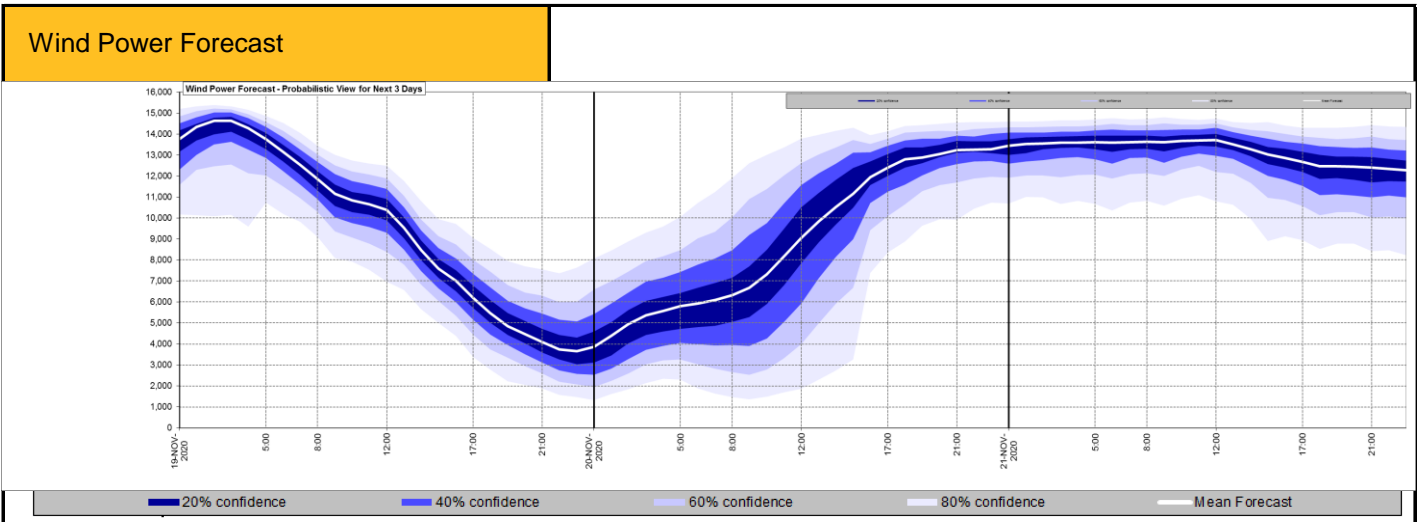
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	-443.73 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



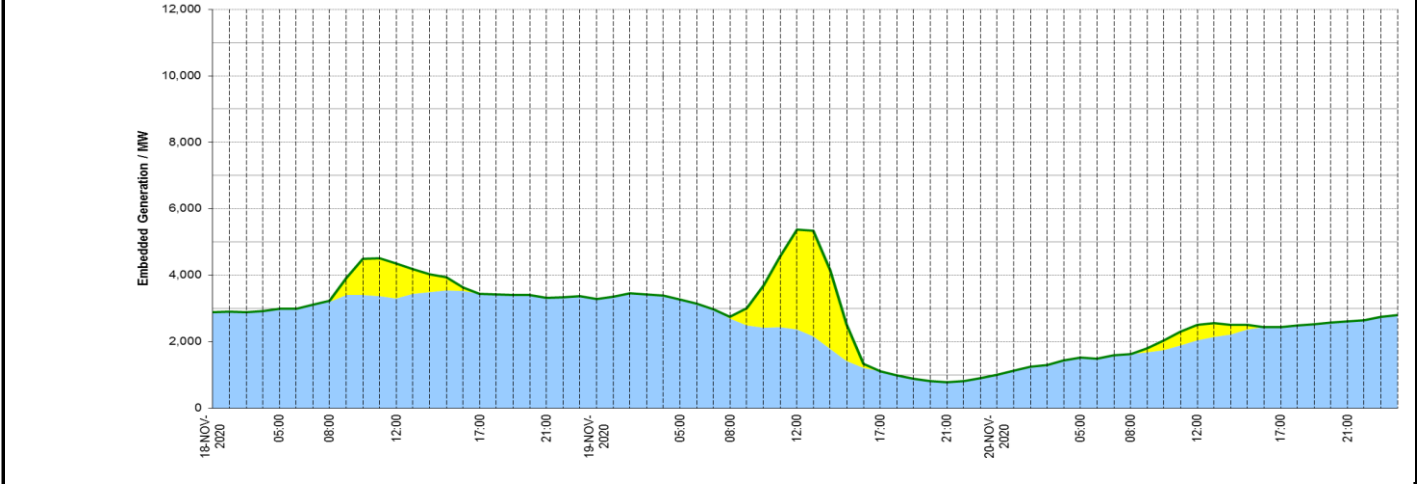
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£69.00/MWh (SP 21-24)
<a href="#">Cash Out Price (Min)</a>	-£17.13/MWh (SP 48)
<a href="#">Peak Demand Yesterday</a>	39,728 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	100	100	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	18-NOV-2020					19-NOV-2020					20-NOV-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	30	1050	0	0	0	0	58	3010	0	0	0	0	0	457	0	0
Wind (MW)	2990	3199	3304	3440	3311	3280	3270	2688	2371	1099	773	1000	1513	1622	2043	2444	2602
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2990</b>	<b>3229</b>	<b>4354</b>	<b>3440</b>	<b>3311</b>	<b>3280</b>	<b>3270</b>	<b>2746</b>	<b>5381</b>	<b>1099</b>	<b>773</b>	<b>1000</b>	<b>1513</b>	<b>1622</b>	<b>2500</b>	<b>2444</b>	<b>2602</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> It will be much colder than recently, particularly in the strong winds this morning. Showers moving south will become isolated across many inland areas later, with more in the way of sunny periods developing. Showers wintry in the north.</p> <p><b>Tonight:</b> Remaining showers dying out, then dry for a time with a frost, but clouding over from the west with outbreaks of rain moving east to reach central parts by morning.</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>UK Weather Warnings:</b> no weather warnings in place for the UK</p>
		<p><b>UK Flood Warnings:</b></p> <p>12 Flood Warnings are in force in England</p> <p>6 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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