

**National Electricity  
Transmission System Status Report**

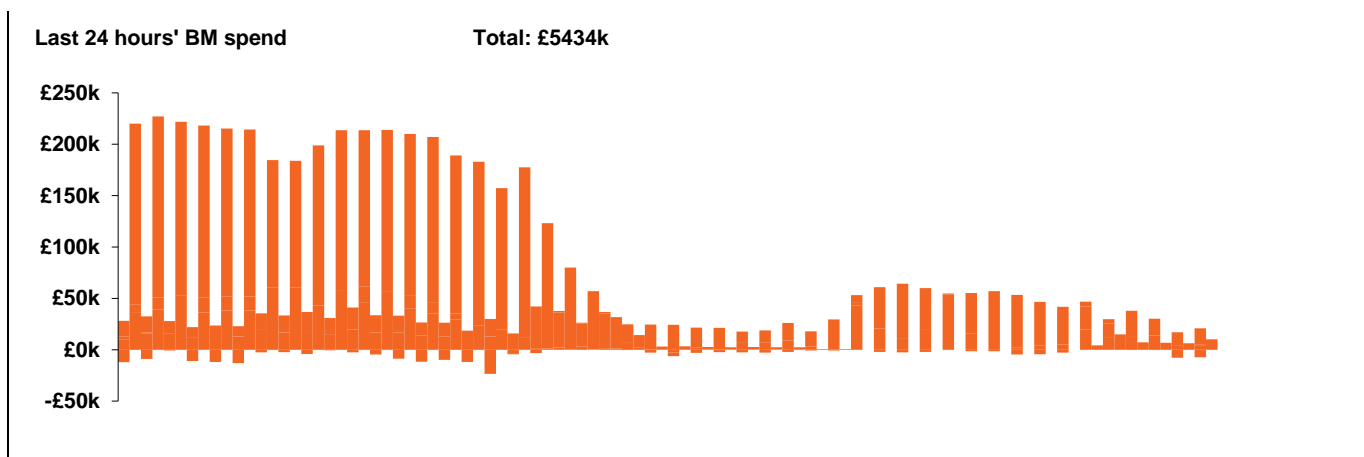


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 23 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			

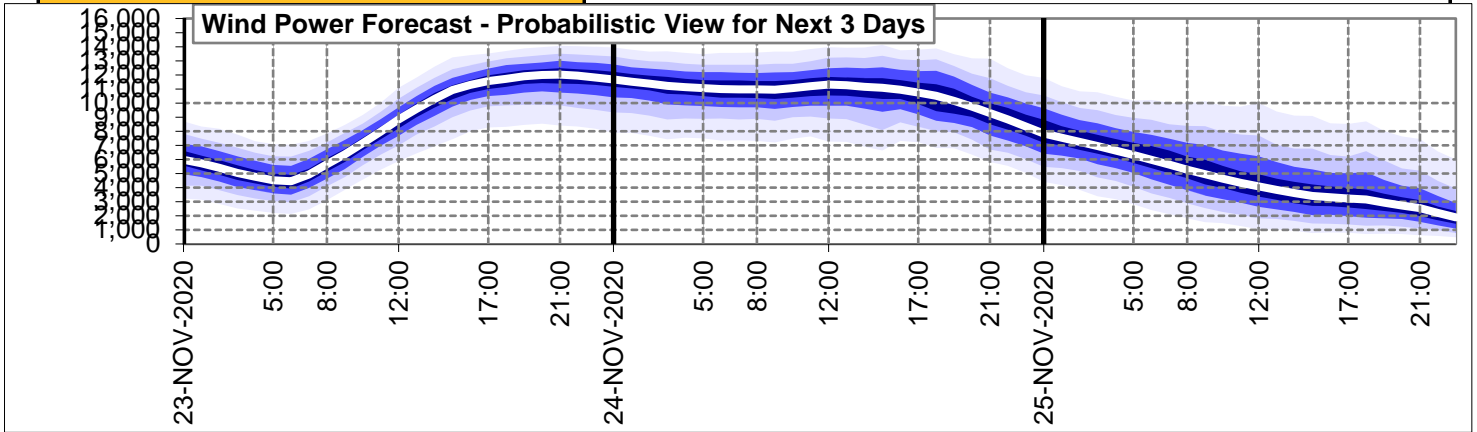
<a href="#">Today's Minimum De-Rated Margin</a>	8007 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£69/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£5.00 MWh (SP 18)
<a href="#">Peak Demand Yesterday</a>	41,172

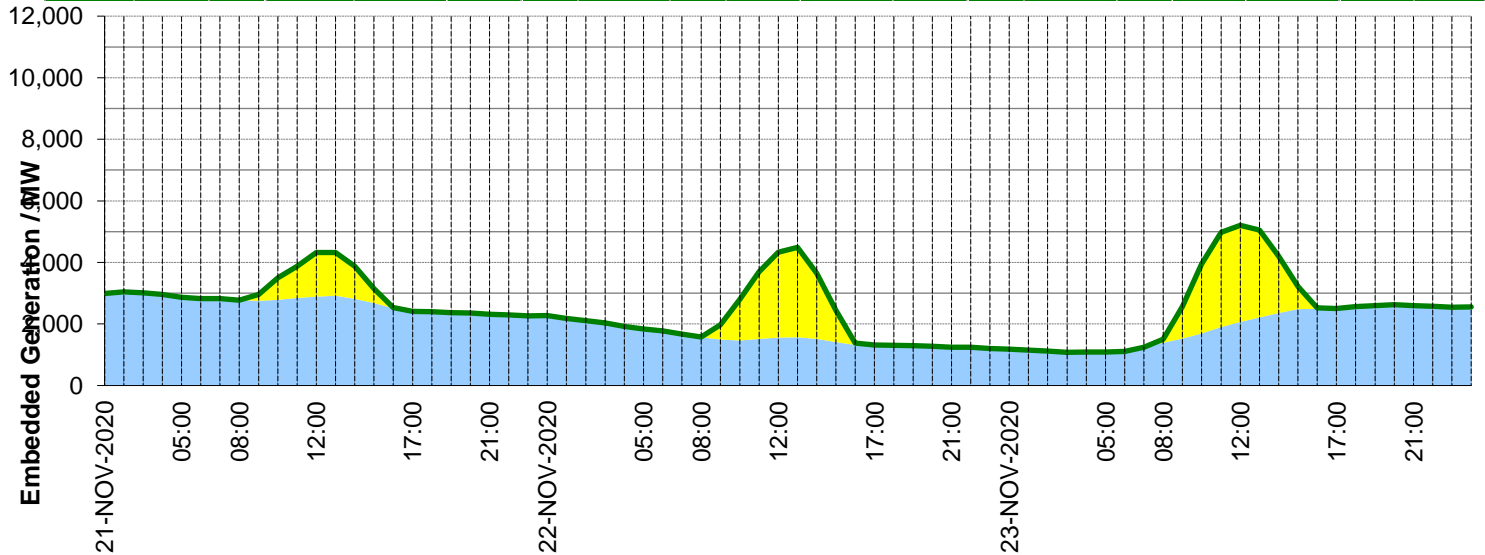
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1000	1000	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

**Wind Power Forecast**



**Expected embedded generation (MWs)**

	21-NOV-2020					22-NOV-2020					23-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	1	1430	0	0	0	0	10	2780	0	0	0	0	113	3137	0	0
Wind (MW)	2868	2774	2889	2408	2314	2272	1837	1566	1556	1321	1246	1182	1088	1388	2067	2505	2596
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2868</b>	<b>2775</b>	<b>4319</b>	<b>2408</b>	<b>2314</b>	<b>2272</b>	<b>1837</b>	<b>1576</b>	<b>4336</b>	<b>1321</b>	<b>1246</b>	<b>1182</b>	<b>1088</b>	<b>1501</b>	<b>5204</b>	<b>2505</b>	<b>2596</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> Rain spreads to northwestern areas of the UK, turning heavy over western hills of Scotland in particular, accompanied by strong to gale winds. A little patchy rain in some other western areas, but elsewhere some brightness after early fog clears</p> <p><b>Tonight:</b> Many southern areas dry with some bright or sunny spells, but still wet further north especially in some hilly western areas. Mild for most but colder in some northwestern parts..</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> <b>NO</b> weather warnings in place for the UK</p>
		<p><b>UK Flood Warnings:</b></p> <p>1 Flood Warnings 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>