

**National Electricity  
Transmission System Status Report**

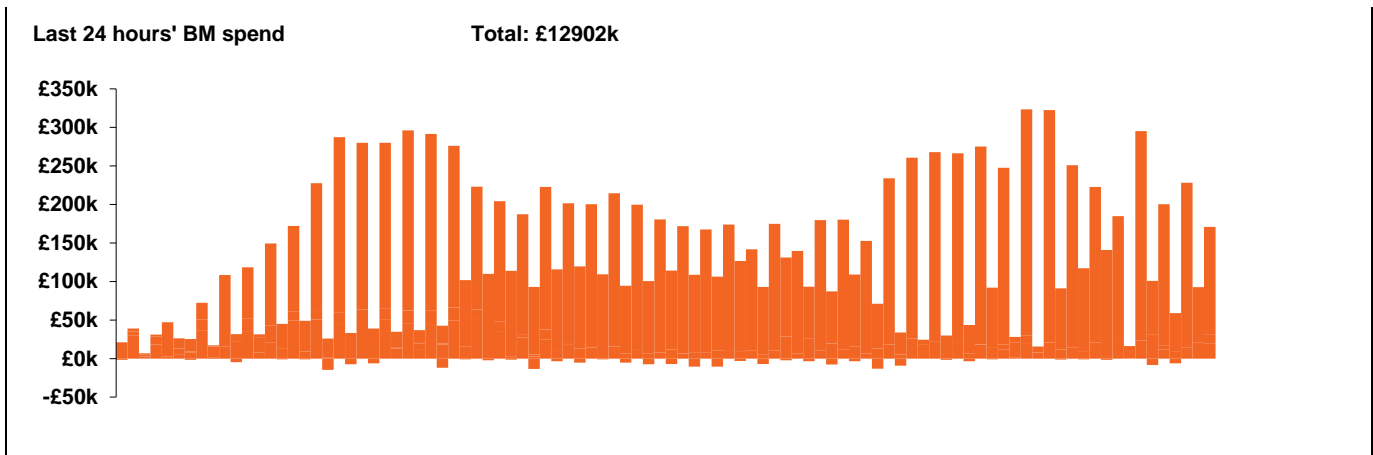


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 01 November 2020

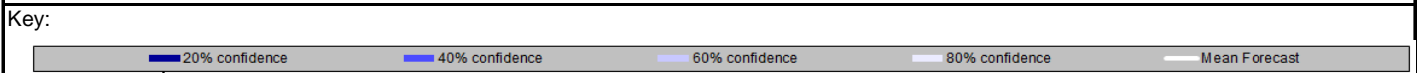
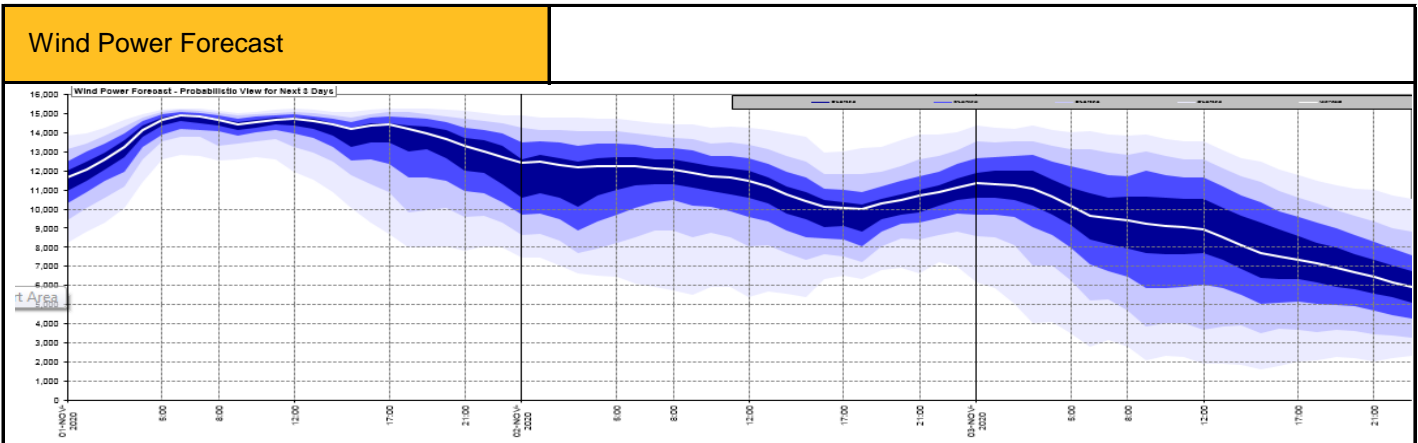
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	12,952 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



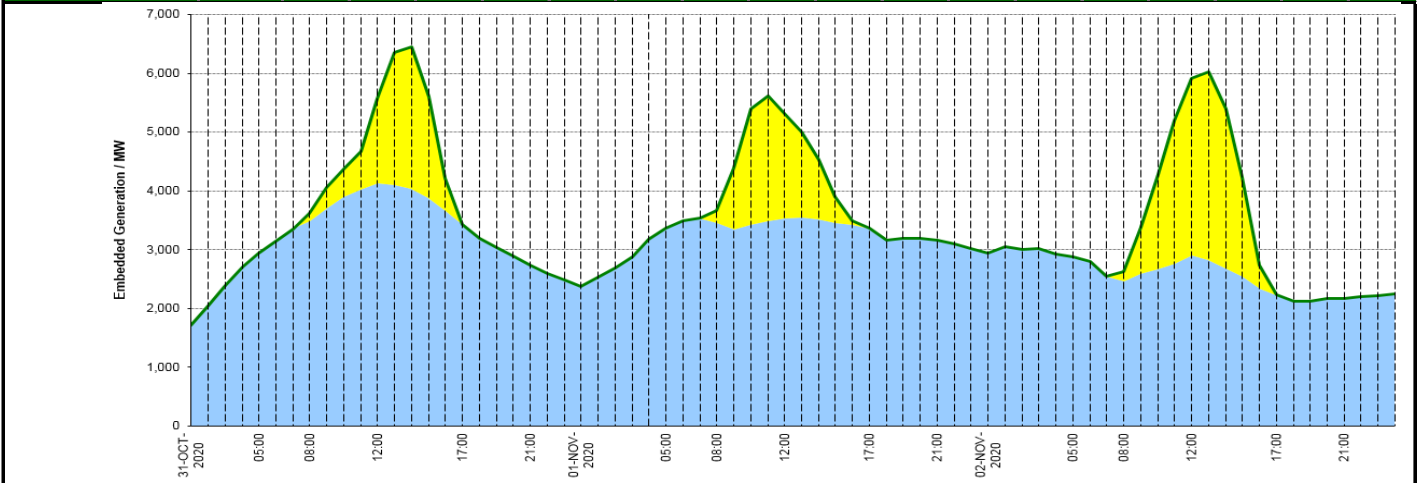
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£69/MWh (SP 3)
<a href="#">Cash Out Price (Min)</a>	£0.0/MWh (SP 48)
<a href="#">Peak Demand Yesterday</a>	34,626 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
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	31-OCT-2020					01-NOV-2020					02-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	122	1440	1	0	0	0	208	1790	0	0	0	0	169	3000	0	0
Wind (MW)	2948	3492	4127	3425	2730	2372	3363	3450	3528	3359	3158	2935	2877	2460	2909	2226	2175
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2948</b>	<b>3614</b>	<b>5567</b>	<b>3426</b>	<b>2730</b>	<b>2372</b>	<b>3363</b>	<b>3658</b>	<b>5318</b>	<b>3359</b>	<b>3158</b>	<b>2935</b>	<b>2877</b>	<b>2629</b>	<b>5909</b>	<b>2226</b>	<b>2175</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> Early rain clears, leaving brighter skies and scattered showers before more rain, heavy in places returns to much of Northern Ireland, Wales and England. Very mild in south. Much of Scotland brighter with showers, severe gales affecting the northwest later.</p> <p><b>Tonight:</b> Heavy rain and gales continue for many southern and central areas, with possibly flooding around western hills. Exceptionally mild. Scotland and then Northern Ireland, clear spells and showers, winds easing.</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></p> <p><b>Yellow warning of rain</b> Areas affected: North West England   Wales   Yorkshire &amp; Humber</p> <p>Starts: 12:00 GMT on Sun 1 November Ends: 08:00 GMT on Mon 2 November</p> <p>Periods of heavy rain are expected to affect Wales and North West England during Sunday bringing the risk of further flooding.</p> <p><b>Yellow warning of wind</b> Areas affected: Highlands &amp; Eilean Siar   Orkney &amp; Shetland   Strathclyde</p> <p>Starts: 12:00 GMT on Sun 1 November Ends: 21:00 GMT on Sun 1 November</p> <p>Very strong winds may affect North West Scotland on Sunday.</p> <p><b>UK Flood Warnings:</b></p> <p>1 Flood Warning &amp; 18 Flood Alerts are in force in England.</p> <p>22 Flood Warning &amp; 16 Flood Alerts are in force in Scotland.</p> <p>1 Flood Warning &amp; 35 Flood Alerts 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>