

**National Electricity  
Transmission System Status Report**

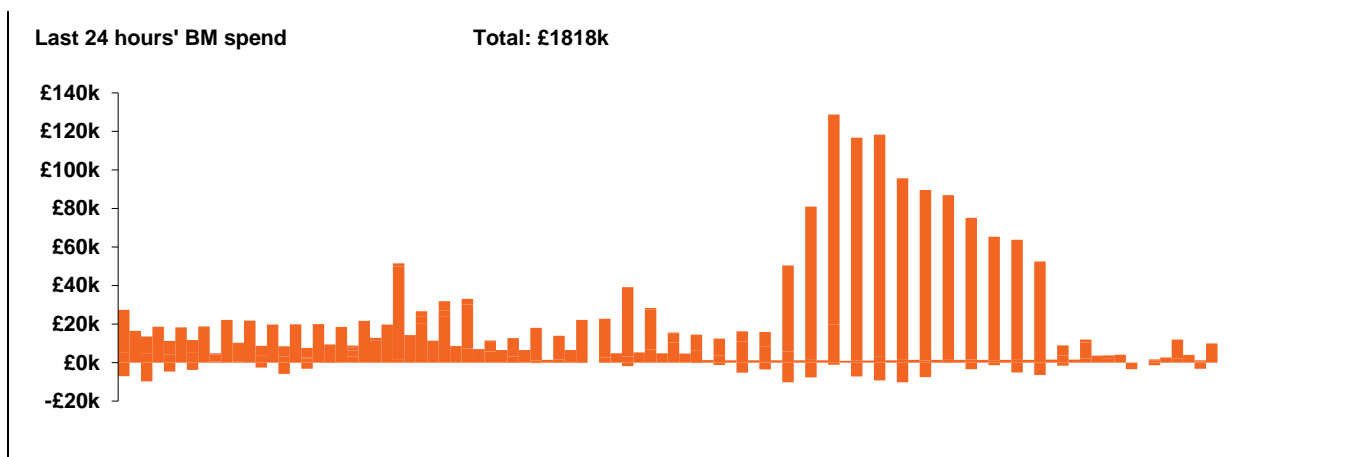


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 26 November 2020

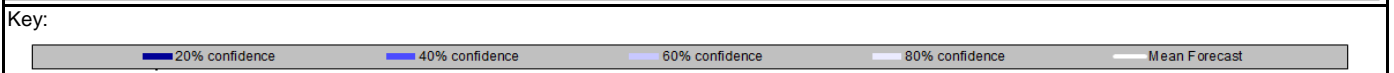
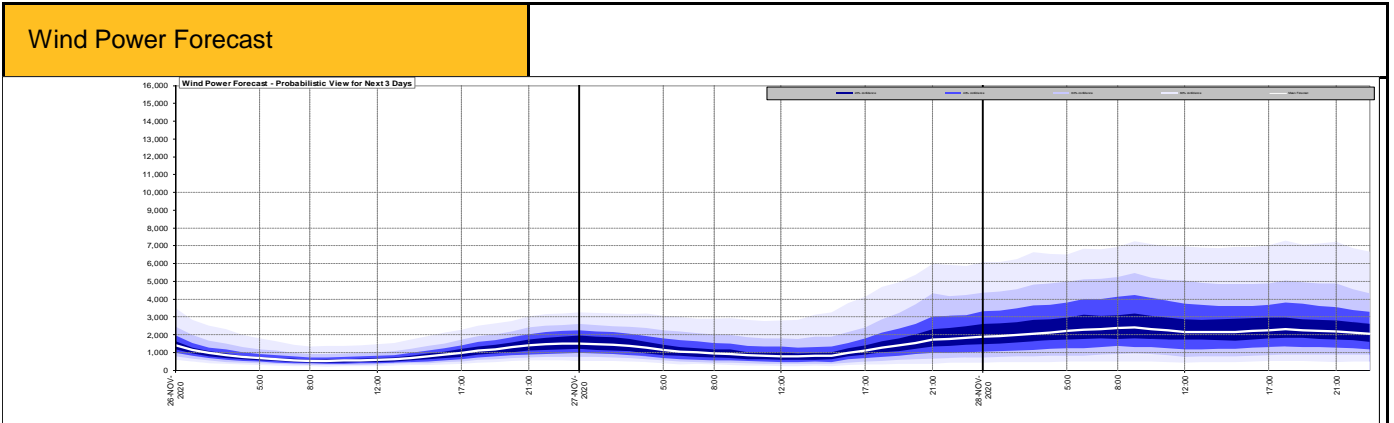
Today's High Level Risk Status Forecast for the next 24h			
General Status	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>	Voltage	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>
Demand	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>	System Inertia	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>
System Margins	<span style="background-color: #FFA500; width: 20px; height: 15px;"></span>	Weather	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>
Generation	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>	Transmission	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>
Active Constraints	<span style="background-color: #00FF00; width: 20px; height: 15px;"></span>		

<u>Today's Minimum De-Rated Margin</u>	-3099 (SP35)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



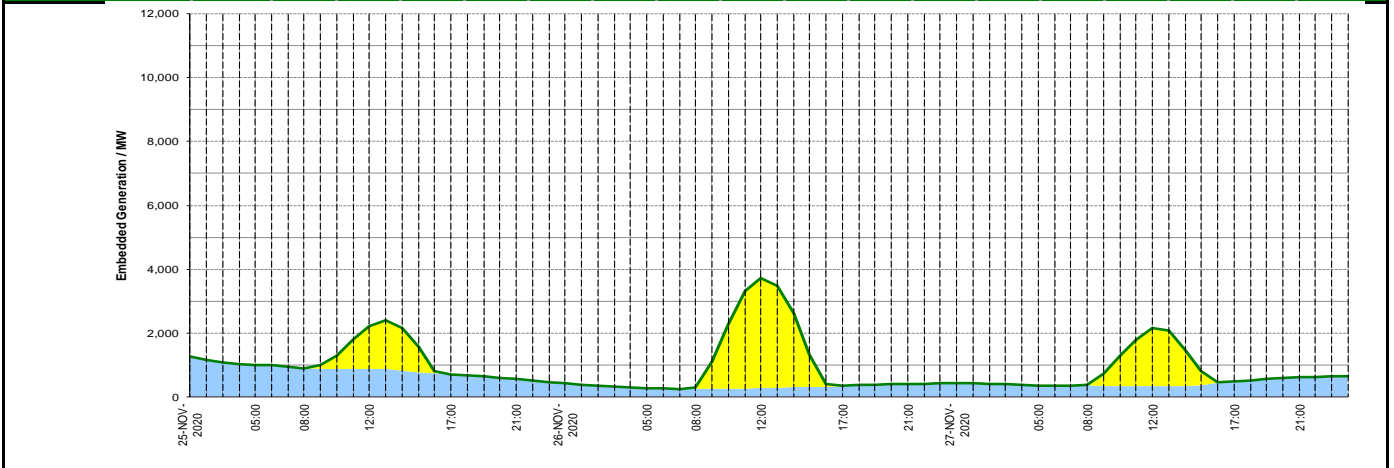
Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£65.98/MWh (SP23)
<u>Cash Out Price (Min)</u>	£3.85/MWh (SP45)
<u>Peak Demand Yesterday</u>	44,241 MW

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	25-NOV-2020					26-NOV-2020					27-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	1310	1	0	0	0	37	3456	0	0	0	0	15	1840	0	0
Wind (MW)	1007	894	887	708	551	428	277	246	276	345	404	426	360	353	326	480	619
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1007</b>	<b>895</b>	<b>2197</b>	<b>709</b>	<b>551</b>	<b>428</b>	<b>277</b>	<b>283</b>	<b>3732</b>	<b>345</b>	<b>404</b>	<b>426</b>	<b>360</b>	<b>368</b>	<b>2166</b>	<b>480</b>	<b>619</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> Most parts dry with light winds and sunny spells, though a few stubborn fog patches may persist. Cloudy in the far south, perhaps with a little rain at times. Rather chilly for many.</p> <p><b>Tonight:</b> Some rain for northwest Scotland. Perhaps cloudy with a little rain in the far south of England. Turning frosty elsewhere with freezing fog patches, perhaps dense in places by dawn.</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 are in force for the UK</p>
		<p><b>UK Flood Warnings:</b></p> <p>1 Flood Warning and 2 Flood Alerts are in force in England</p> <p>0 Flood Warnings and 0 Flood Alerts are in force in Scotland.</p> <p>2 Flood Warnings and 6 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>