

**National Electricity  
Transmission System Status Report**

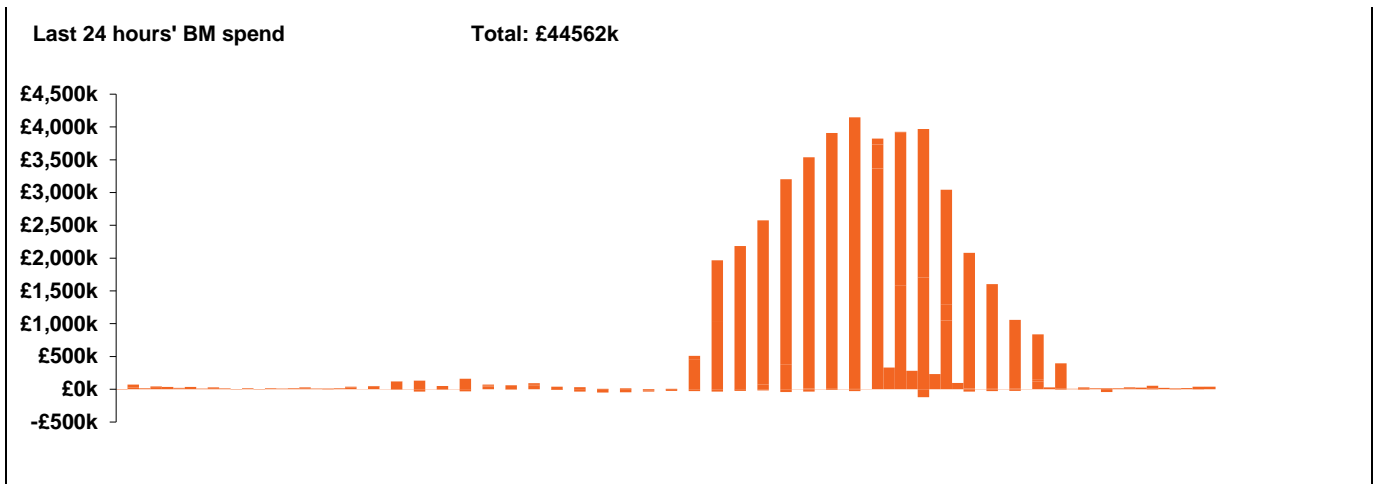


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 03 November 2021

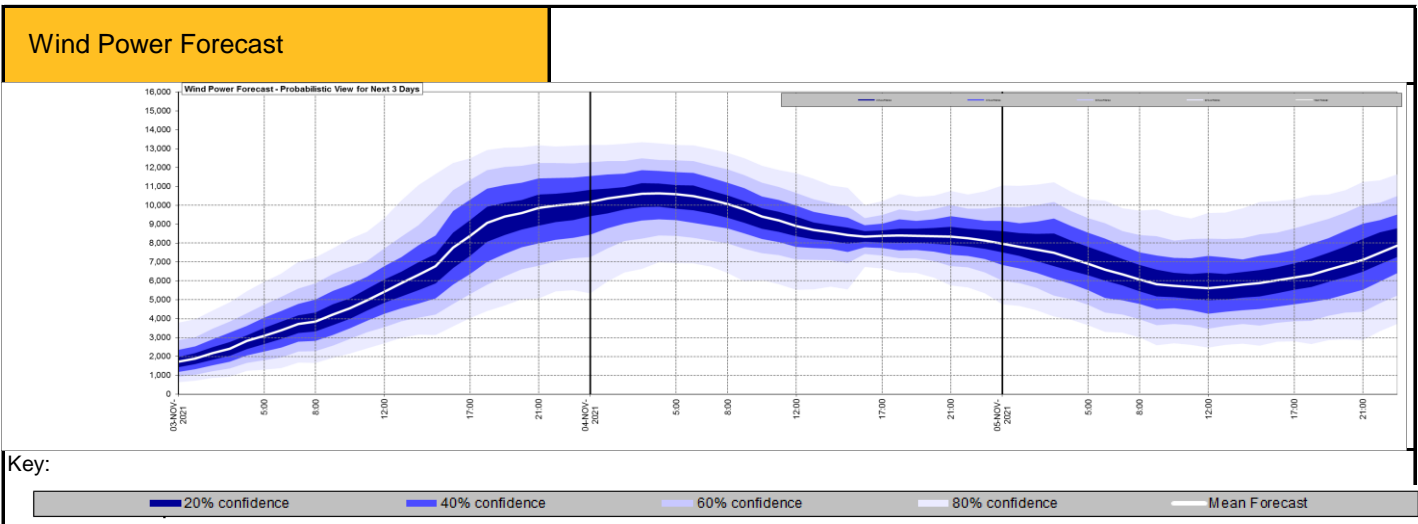
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	9221 (SP17)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



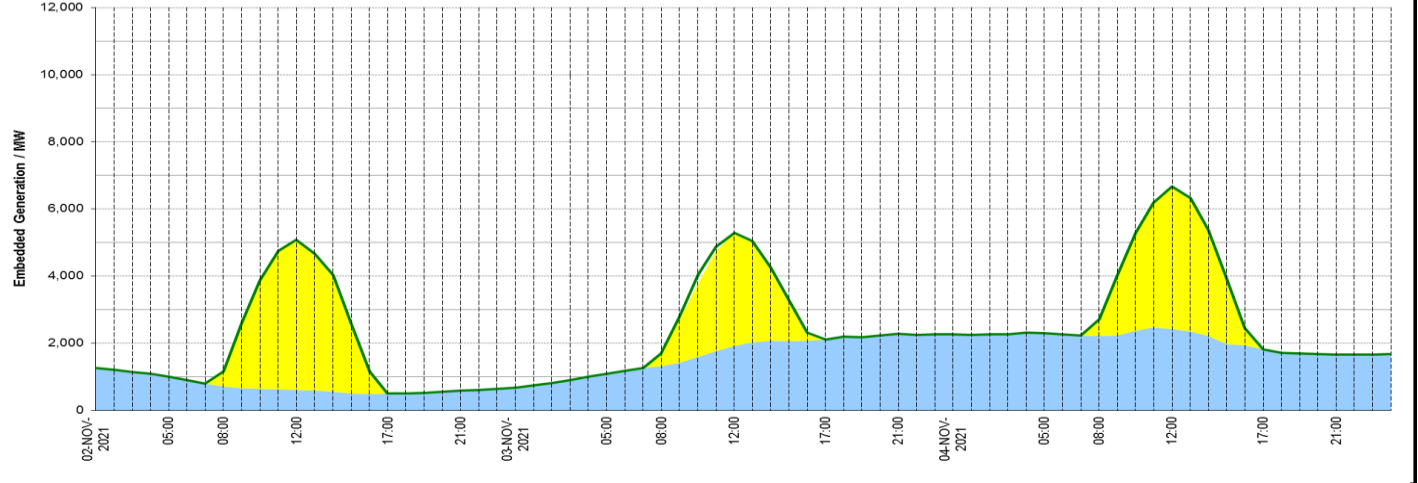
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£3916.28/MWh (SP35&36)
<a href="#">Cash Out Price (Min)</a>	£60.39/MWh (SP24)
<a href="#">Peak Demand Yesterday</a>	41977 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	02-NOV-2021					03-NOV-2021					04-NOV-2021						
	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
<b>Solar (MW)</b>	0	448	4480	7	0	0	0	389	3361	0	0	0	0	515	4234	0	0
<b>Wind (MW)</b>	995	714	605	496	589	668	1087	1310	1920	2116	2277	2262	2298	2205	2428	1816	1666
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	2719	3546	6872	3133	2828	2826	2897	3923	6916	2559	1822	1408	964	1608	5444	498	521



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> Showers mainly over exposed northern parts of the UK and feeding into parts of Wales, far southwest England and coastal parts of east England overnight. Mostly dry inland but chilly, especially in the south with some frost and fog patches.</p> <p><b>Tonight:</b> Showers mainly over exposed northern parts of the UK and feeding into parts of Wales, far southwest England and coastal parts of east England overnight. Mostly dry inland but chilly, especially in the south with some frost and fog patches.</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 in the UK</p> <p><b>UK Flood Warnings:</b> 19 Flood Alerts and 3 Flood Warnings issued in England 3 Flood Alerts and 1 Flood Warnings issued in Wales 0 Flood Alerts and 0 Flood Warnings issued in Scotland</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>