

# National Electricity Transmission System Status Report

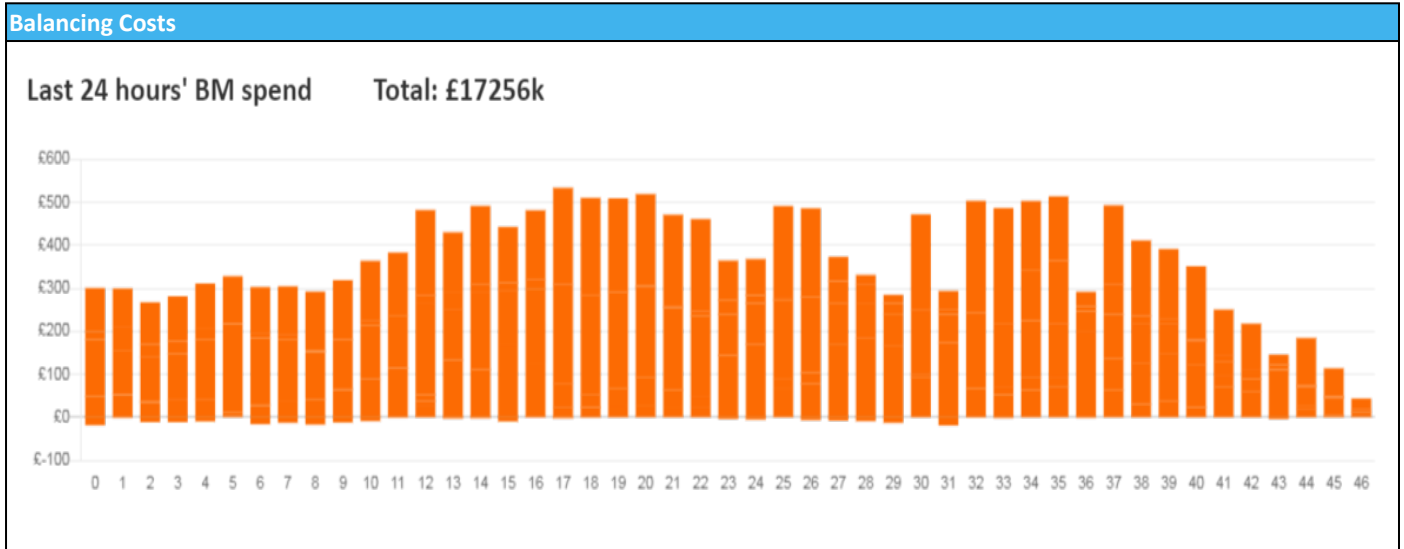


nationalgridESO

National Electricity Transmission System Status Report  
Wednesday 16 November 2022

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="#">System Warning</a>			

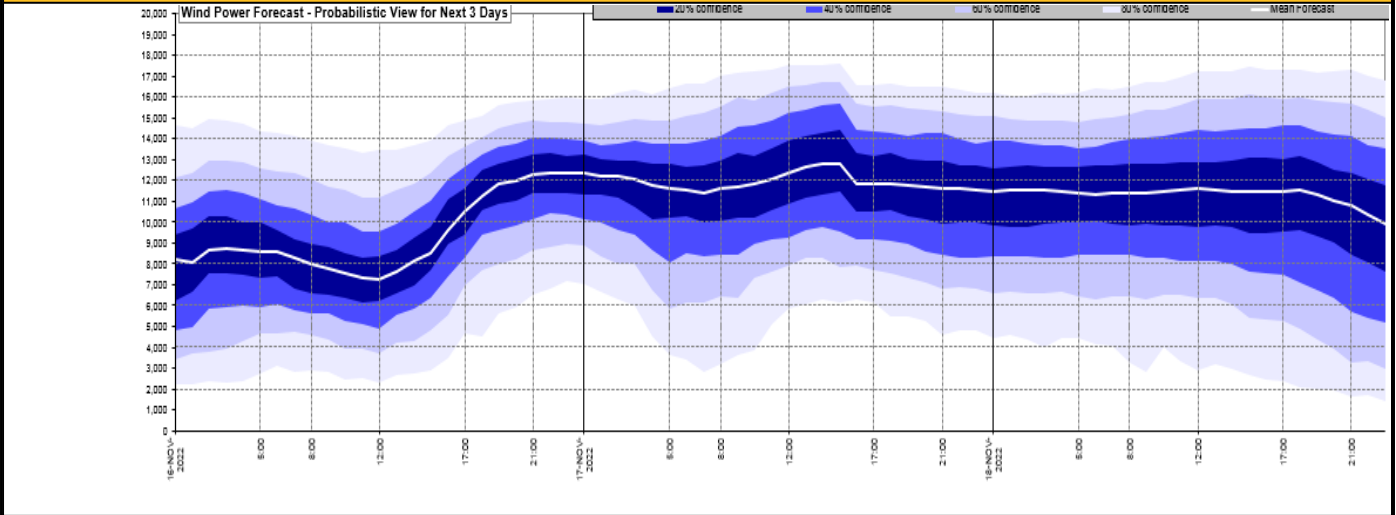
<a href="#">Today's Minimum De-Rated Margin</a>	9764.10 (SP 35)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£236.21 (SP 35/36)
<a href="#">Cash Out Price (Min)</a>	£00.10 (SP 1)
<a href="#">Peak Demand Yesterday</a>	41,173 MW
Minimum Demand	20,090 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

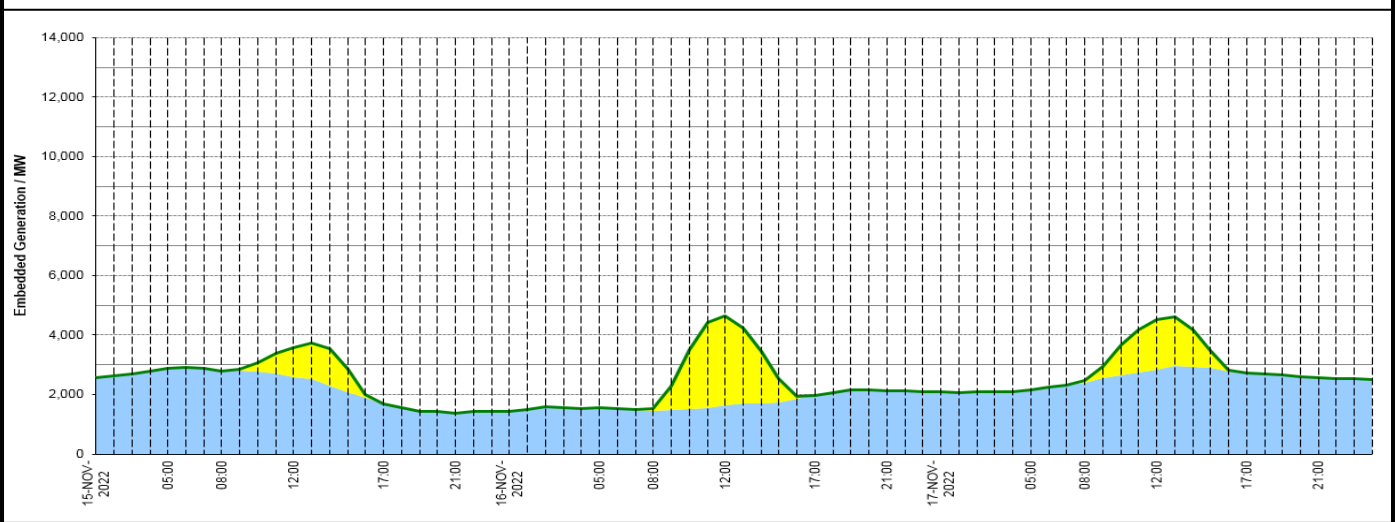
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	15-NOV-2022					16-NOV-2022					17-NOV-2022						
	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	3	980	0	0	0	0	87	3012	0	0	0	0	50	1679	0	0
Wind (MW)	2883	2789	2584	1684	1382	1424	1564	1452	1636	1974	2117	2098	2160	2408	2843	2727	2567
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2883</b>	<b>2792</b>	<b>3564</b>	<b>1684</b>	<b>1382</b>	<b>1424</b>	<b>1564</b>	<b>1539</b>	<b>4648</b>	<b>1974</b>	<b>2117</b>	<b>2098</b>	<b>2160</b>	<b>2458</b>	<b>4522</b>	<b>2727</b>	<b>2567</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> Severe gales affecting the far northeast of Scotland, with rain at times. Elsewhere, a mixture of sunny spells and scattered showers. Heavy rain and strong winds arriving in southern England later.</p> <p><b>Tonight:</b> Heavy rain in the south moving northwards, with gales near some southern coasts. Clear spells in the northwest where frost and some fog patches are likely.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: London &amp; South East England Starts: 17:00 GMT on Wed 16 November Ends: 06:00 GMT on Thu 17 November Heavy rain and showers bringing a chance of some flooding and disruption.</p> <p><b>Flood Warnings</b> 1 flood warning and 31 flood alerts issued for England. 5 flood warnings and 10 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for 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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