

# National Electricity Transmission System Status Report

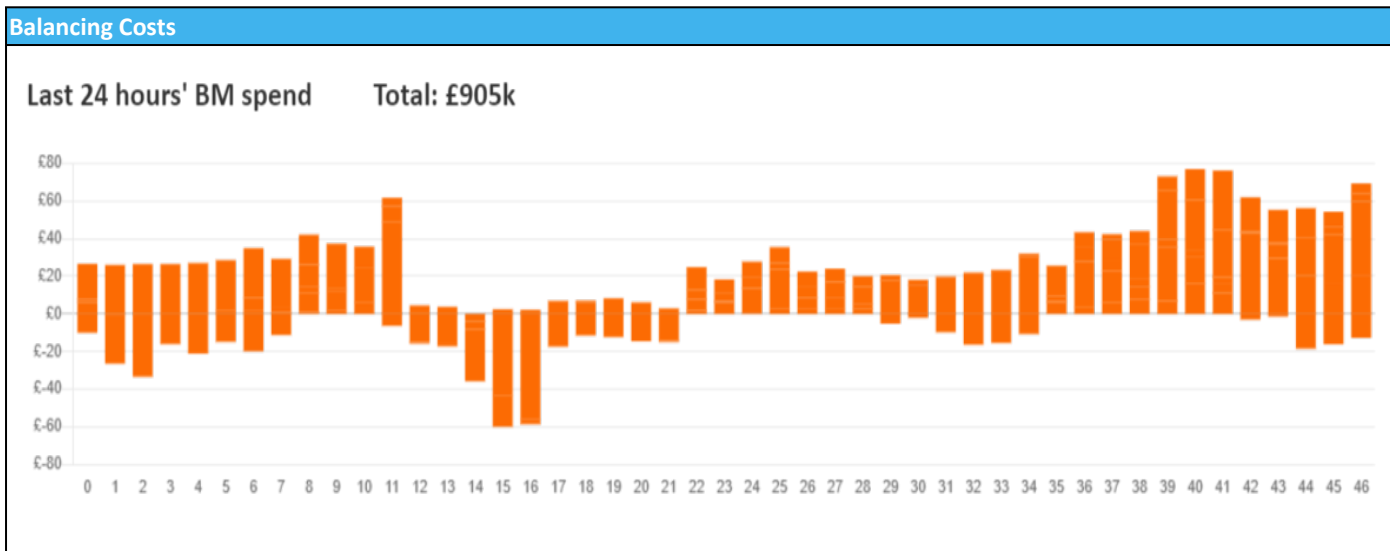


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 14 December 2023

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>			

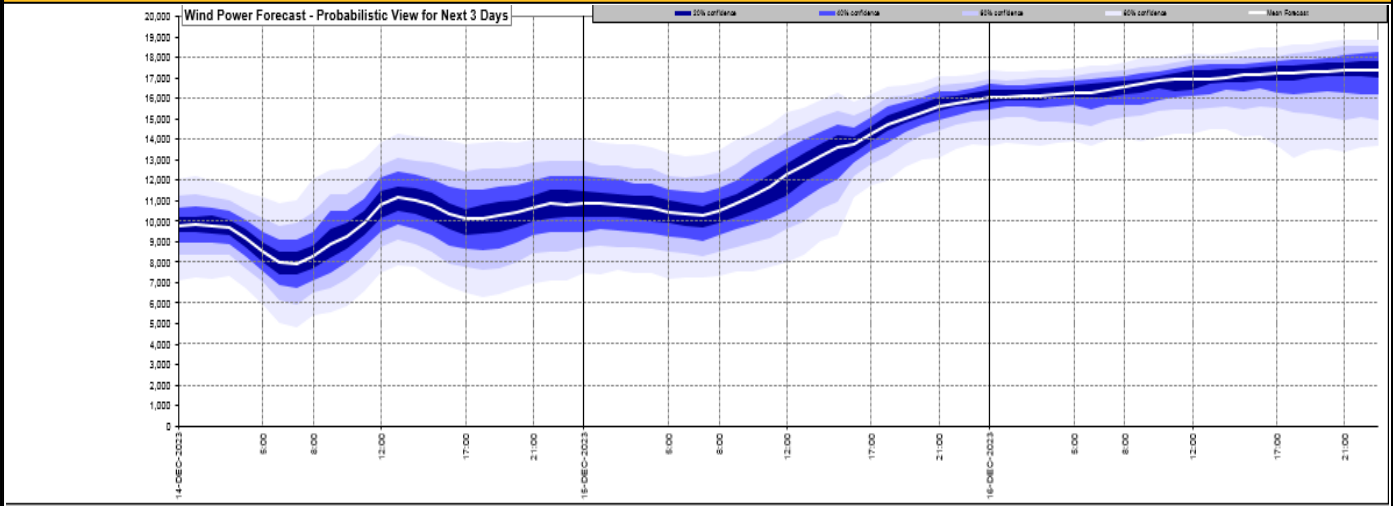
<a href="#">Today's Minimum De-Rated Margin</a>	11486 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£143.00 (SP 13)
<a href="#">Cash Out Price (Min)</a>	£6.90 (SP 16)
<a href="#">Peak Demand Yesterday</a>	43,839 MW
Minimum Demand	22,019 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

**Wind Power Forecast**

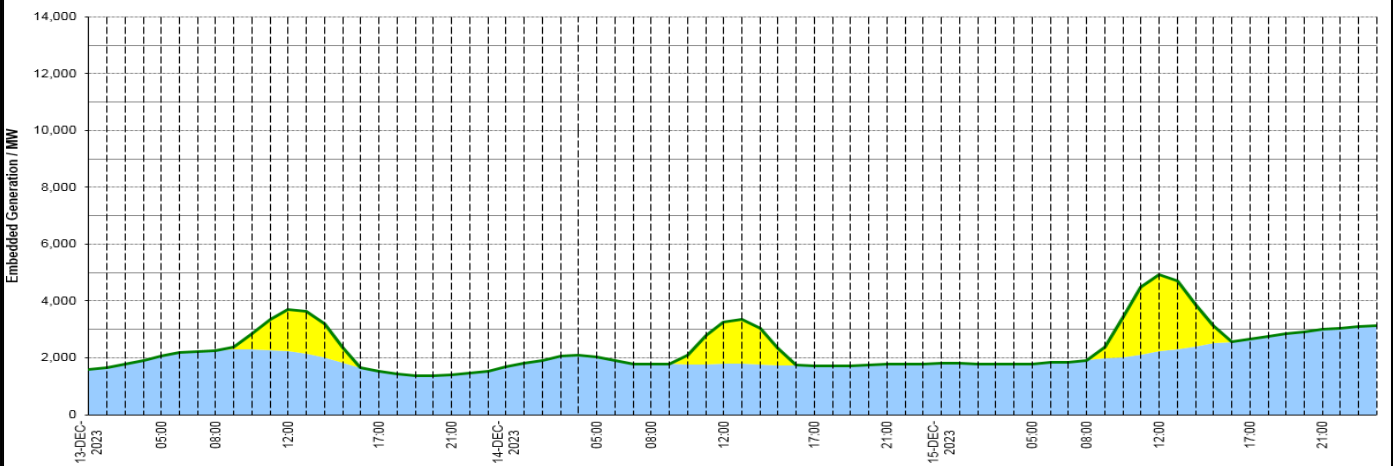


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates Last run: 14-Dec-2023 04:38:16

	13-DEC-2023				14-DEC-2023				15-DEC-2023								
	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	0	1468	0	0	0	0	0	1441	0	0	0	0	0	2689	0	0
Wind (MW)	2053	2268	2232	1516	1415	1687	2045	1772	1806	1731	1774	1801	1796	1910	2250	2651	3000
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2053</b>	<b>2268</b>	<b>3700</b>	<b>1516</b>	<b>1415</b>	<b>1687</b>	<b>2045</b>	<b>1772</b>	<b>3247</b>	<b>1731</b>	<b>1774</b>	<b>1801</b>	<b>1796</b>	<b>1910</b>	<b>4939</b>	<b>2651</b>	<b>3000</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> Today, a band of cloud and rain will clear from England and Wales. Behind it, mainly dry with bright spells, but a few scattered, blustery showers drifting into the north-west. Milder for most.</p> <p><b>Tonight:</b> Tonight will continue to be breezy with patchy cloud cover in the north, and a few scattered showers will persist in the north-west. Elsewhere, largely dry with plenty of clear spells.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 34 flood warnings and 140 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 5 flood alert issued for Wales</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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>