

# National Electricity Transmission System Status Report

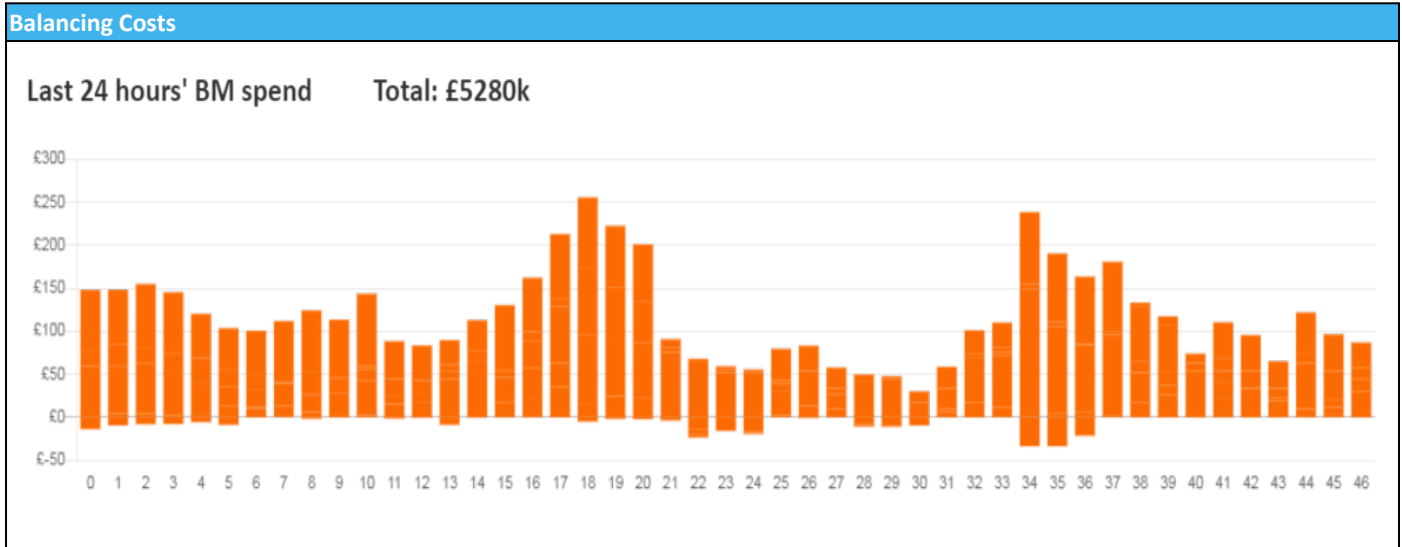


nationalgridESO

National Electricity Transmission System Status Report  
Friday 28 October 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>			

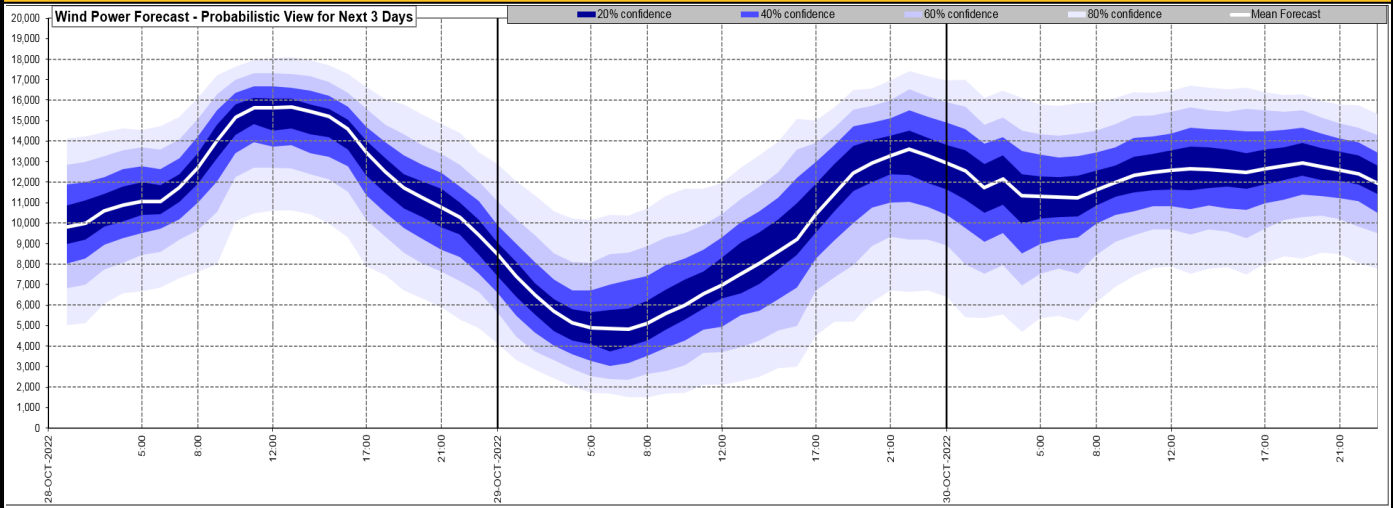
<a href="#">Today's Minimum De-Rated Margin</a>	12,412 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£169 (SP 36-39)
<a href="#">Cash Out Price (Min)</a>	£31 (SP 1, 6, 7, 15, 23 & 24)
<a href="#">Peak Demand Yesterday</a>	36,849 MW
Minimum Demand	18,288 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

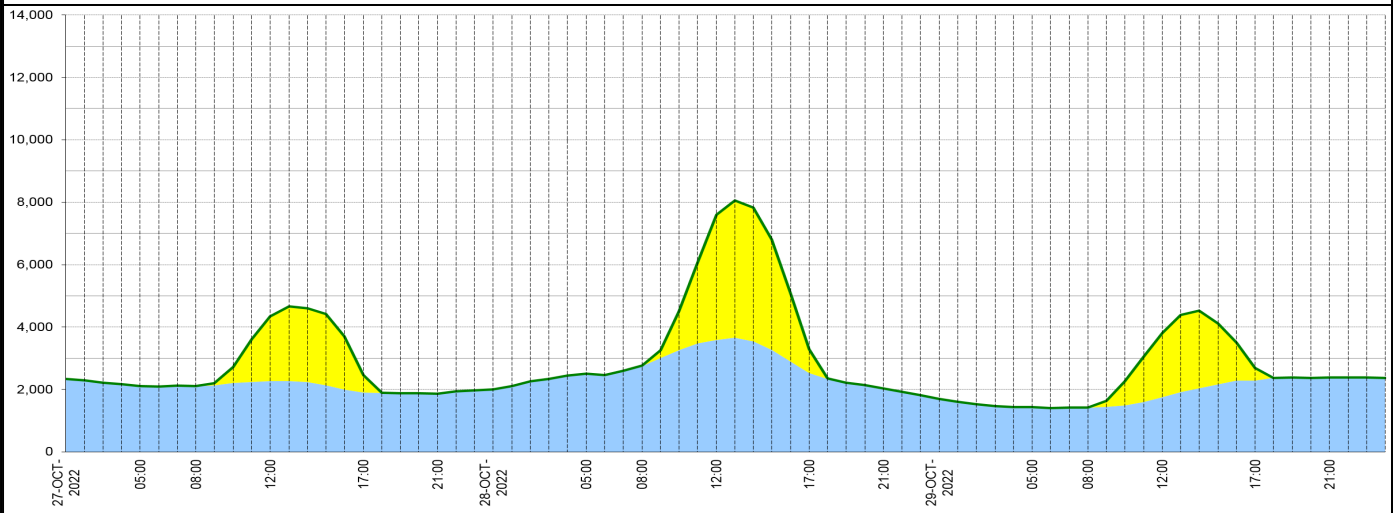
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	27-OCT-2022					28-OCT-2022					29-OCT-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	0	2068	562	0	0	0	18	4013	759	0	0	0	0	2057	411	0
Wind (MW)	2111	2106	2274	1895	1868	2008	2507	2745	3586	2524	2026	1699	1434	1420	1748	2278	2382
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2111</b>	<b>2106</b>	<b>4342</b>	<b>2457</b>	<b>1868</b>	<b>2008</b>	<b>2507</b>	<b>2763</b>	<b>7599</b>	<b>3283</b>	<b>2026</b>	<b>1699</b>	<b>1434</b>	<b>1420</b>	<b>3805</b>	<b>2689</b>	<b>2382</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> heavy at times, will sweep quickly northeastward across most parts. Turning mostly dry with sunny spells by afternoon, although a few showers will affect Northern Ireland and western Scotland. Remaining very mild.</p> <p><b>Tonight:</b> Isolated showers in the northwest will gradually fade otherwise it will be dry with clear spells at first. A few fog patches developing before cloud and rain move north later.</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: Northern Ireland                      Started at: 00:00 BST on Fri 28 October                      Ends: 11:00 BST on Fri 28 October                      Heavy rain is likely to cause some disruption and flooding in a few places on Friday.</p> <ul style="list-style-type: none"> <li>- Flooding of a few homes and businesses is likely</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Spray and flooding on roads probably making journey times longer</li> </ul> <p>Issued at: 10:01 BST on Thu 27 October</p> <p>Yellow warning of rain                      Areas affected: Highlands &amp; Eilean Siar   Strathclyde</p>

Weather	Source	Commentary
		<p>Starts: 05:00 BST on Fri 28 October                      Ends: 14:00 BST on Fri 28 October                      Heavy rain on Friday causing flooding in a few places.</p> <ul style="list-style-type: none"> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Flooding of a few homes and businesses is likely</li> <li>- Spray and flooding on roads probably making journey times longer</li> </ul> <p>Issued at: 10:01 BST on Thu 27 October</p>
		<p><b>Flood Warnings</b></p> <p>0 flood warnings and 11 flood alerts are currently in force for England.</p> <p>0 flood warnings and 5 flood alerts are currently in force for Scotland.</p> <p>0 flood warnings and 2 flood alerts are currently in force 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>