

# National Electricity Transmission System Status Report

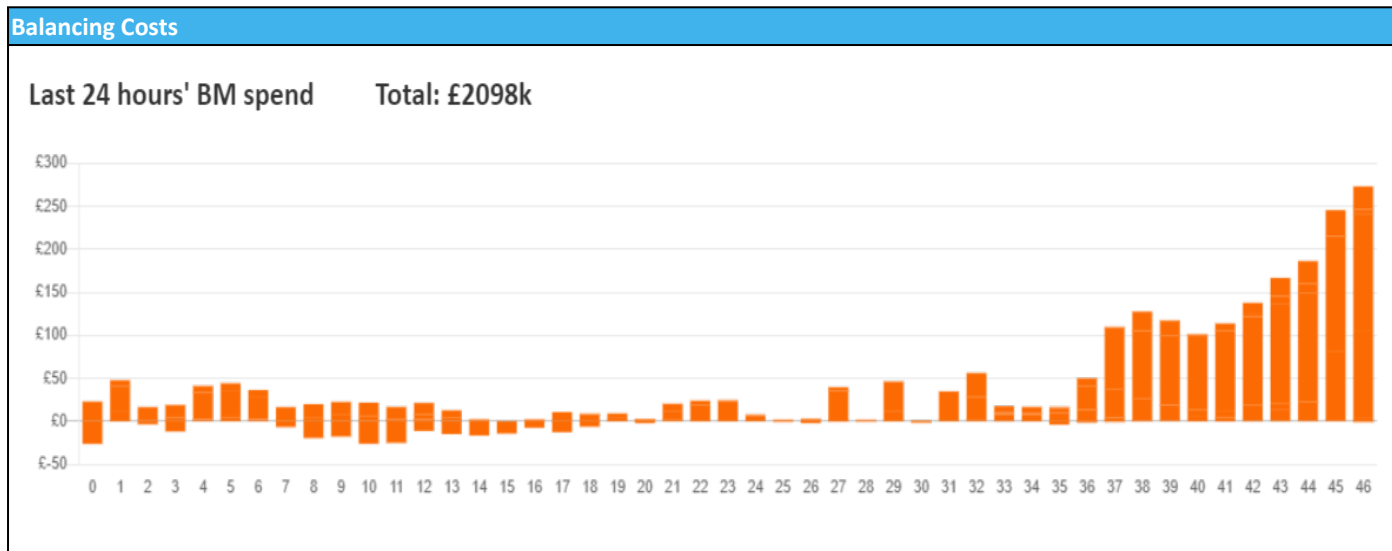


nationalgridESO

National Electricity Transmission System Status Report  
Monday 13 November 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>			

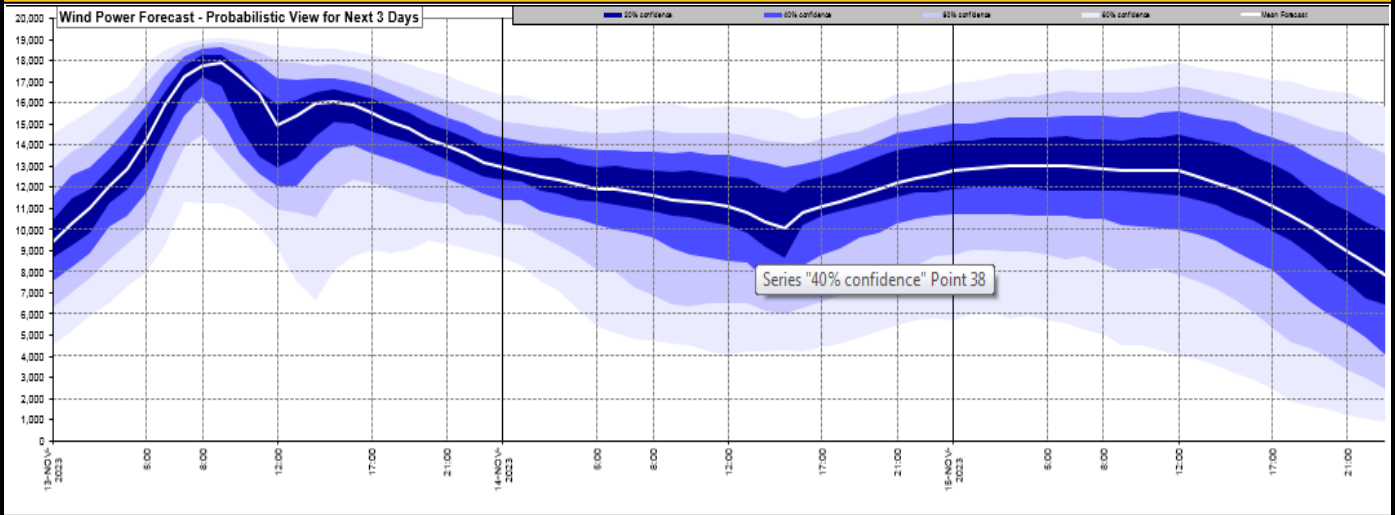
<a href="#">Today's Minimum De-Rated Margin</a>	17482 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£150 (SP 3)
<a href="#">Cash Out Price (Min)</a>	£0 (SP 2)
<a href="#">Peak Demand Yesterday</a>	39,150 MW
Minimum Demand	20,371 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially 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)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

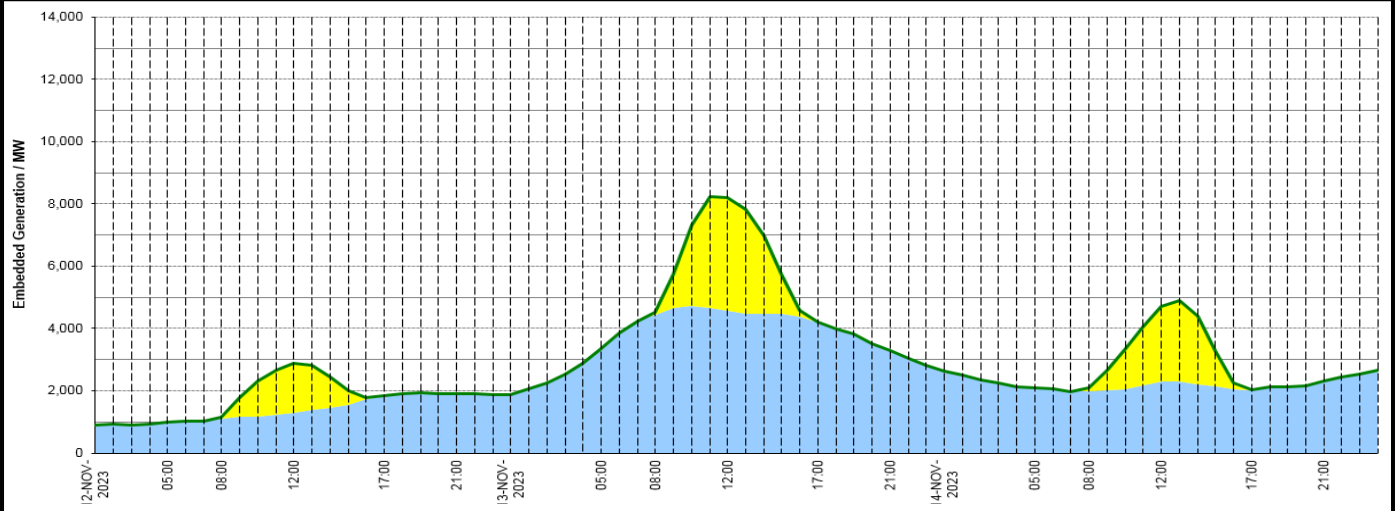
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates														Last run: 13-Nov-2023 04:32:30			
	12-NOV-2023					13-NOV-2023					14-NOV-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	34	1582	0	0	0	0	87	3656	0	0	0	0	131	2394	0	0
Wind (MW)	982	1105	1305	1838	1904	1885	3352	4440	4555	4190	3301	2631	2092	1979	2303	2032	2315
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>982</b>	<b>1139</b>	<b>2887</b>	<b>1838</b>	<b>1904</b>	<b>1885</b>	<b>3352</b>	<b>4527</b>	<b>8211</b>	<b>4190</b>	<b>3301</b>	<b>2631</b>	<b>2092</b>	<b>2110</b>	<b>4697</b>	<b>2032</b>	<b>2315</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> Wet and windy weather associated with Storm Debi will move northeastwards across the UK today. Potentially damaging wind gusts affecting Northern Ireland, northern England and the north and west of Wales. Turning brighter with blustery showers from the southwest.</p> <p><b>Tonight:</b> Rain will turn showery in the north and northeast overnight, as winds ease. Elsewhere there will be a mix of clear spells and showers, some heavy, thundery and rather blustery.</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 wind Areas affected: East Midlands   North East England   North West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 04:00 GMT on Mon 13 November Ends: 18:00 GMT on Mon 13 November</p> <p>Storm Debi has the potential to bring very strong and disruptive winds on Monday</p> <ul style="list-style-type: none"> <li>- Injuries and danger to life from flying debris are possible</li> <li>- Some damage to buildings, such as tiles blown from roofs, could happen</li> <li>- Road, rail, air and ferry services may be affected, with longer journey times and</li> </ul>

Weather	Source	Commentary
		cancellations possible - Some roads and bridges may close - Power cuts may occur, with the potential to affect other services, such as mobile phone coverage - Injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts, coastal roads and properties
		<b>Flood Warnings</b> 6 flood warnings and 76 flood alerts issued for England.  4 flood warnings and 7 flood alerts issued for Scotland.
		0 flood warnings and 21 flood alerts issued for Wales

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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/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>