

**National Electricity  
Transmission System Status Report**

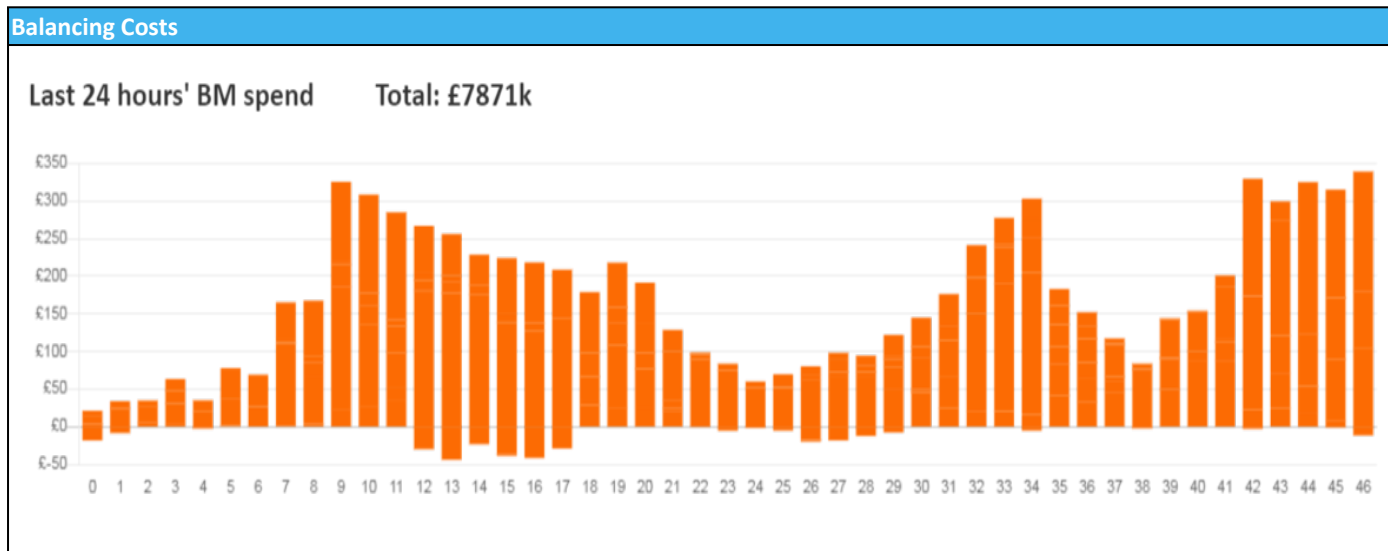


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 16 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>			

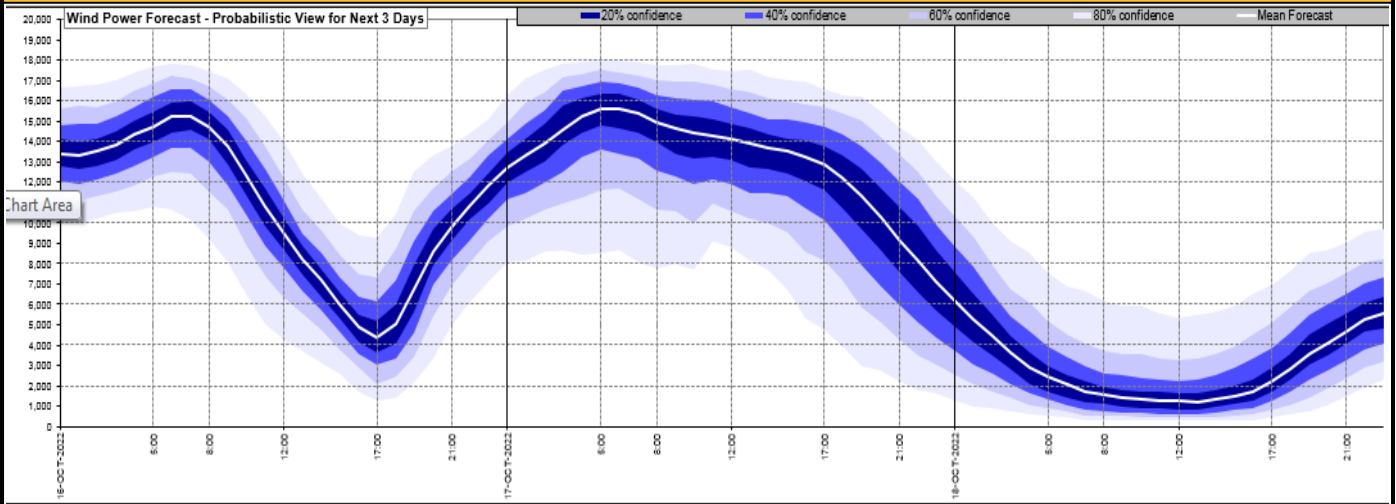
<a href="#">Today's Minimum De-Rated Margin</a>	6683 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£205 (SP36)
<a href="#">Cash Out Price (Min)</a>	£0 (SP46)
<a href="#">Peak Demand Yesterday</a>	32,395 MW
Minimum Demand	15,800 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)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

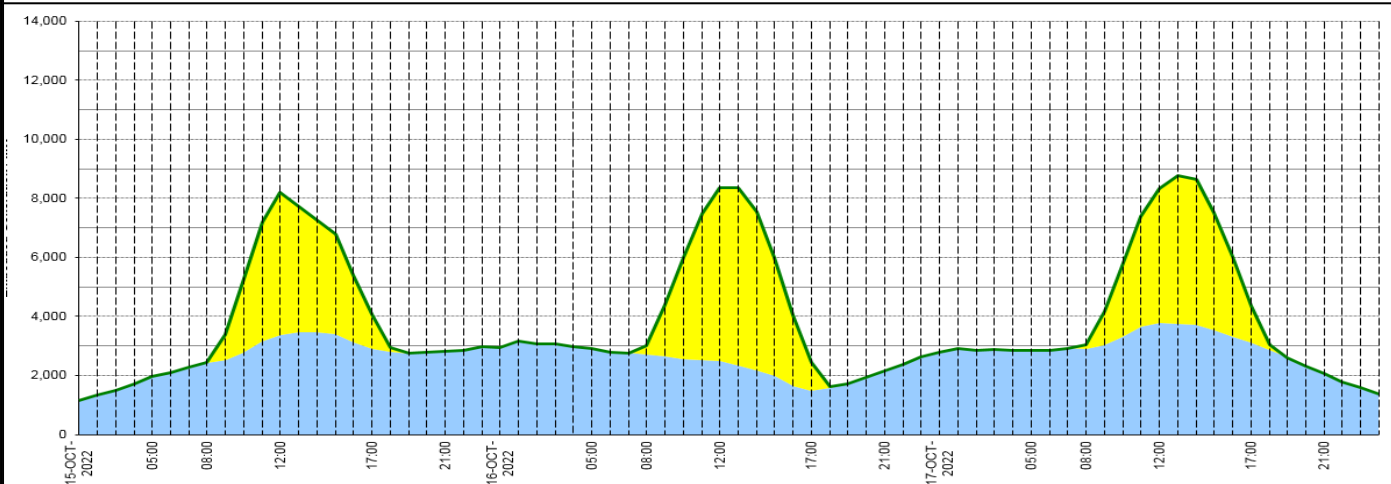
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	15-OCT-2022					16-OCT-2022					17-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	19	4809	1194	0	0	0	301	5888	947	0	0	0	145	4566	1242	0
Wind (MW)	1971	2410	3383	2885	2827	2941	2916	2714	2481	1494	2163	2797	2863	2894	3766	3121	2055
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1971</b>	<b>2429</b>	<b>8192</b>	<b>4079</b>	<b>2827</b>	<b>2941</b>	<b>2916</b>	<b>3015</b>	<b>8369</b>	<b>2441</b>	<b>2163</b>	<b>2797</b>	<b>2863</b>	<b>3039</b>	<b>8332</b>	<b>4363</b>	<b>2055</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Many southern areas dry with sunny spells until late afternoon, when cloud and occasional rain arrives from the south. Further north, breezy with a mix of sunshine and showers, some heavy, becoming restricted to the far north later. <b>Tonight:</b> Clear spells and chilly in the north at first, but rain, some heavy moving north across most areas, along with strengthening winds. Gales developing in some western parts.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK. <b>Flood Warnings</b> 0 flood warnings and 0 flood alert issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 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/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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