

**National Electricity  
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 06 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>	14,955 (SP 38)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050MW

Balancing Costs

Last 24 hours' BM spend Total: £13811k



Yesterday's Market Summary

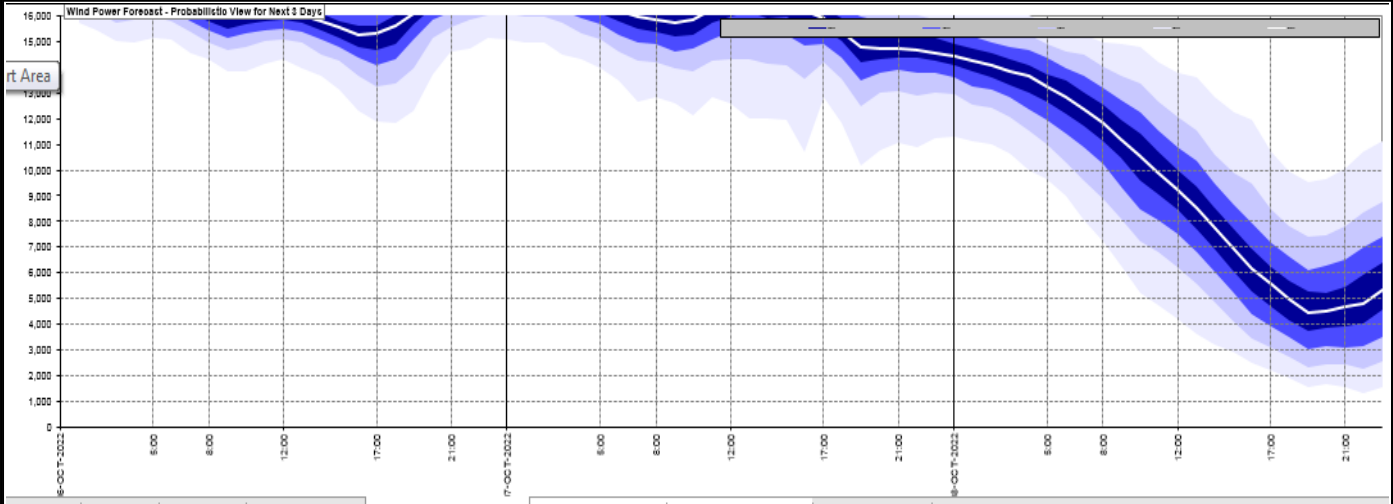
<a href="#">Cash Out Price (Max)</a>	£334 (SP16)
<a href="#">Cash Out Price (Min)</a>	-£63.54 (SP48)
<a href="#">Peak Demand Yesterday</a>	35,016 MW
Minimum Demand	17,250 MW

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)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

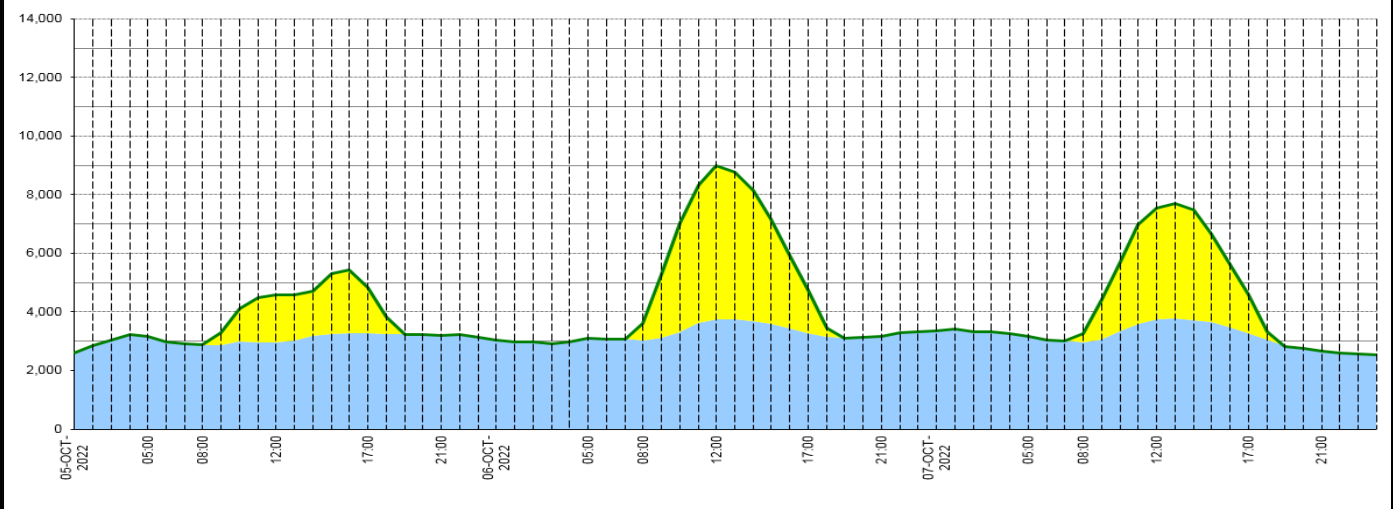
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	05-OCT-2022					06-OCT-2022					07-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	30	1602	1573	0	0	0	573	5238	1459	0	0	0	302	3816	1281	0
Wind (MW)	3157	2867	2966	3261	3212	3052	3089	3036	3743	3281	3170	3364	3155	2961	3735	3289	2671
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3157</b>	<b>2897</b>	<b>4568</b>	<b>4834</b>	<b>3212</b>	<b>3052</b>	<b>3089</b>	<b>3609</b>	<b>8981</b>	<b>4740</b>	<b>3170</b>	<b>3364</b>	<b>3155</b>	<b>3263</b>	<b>7551</b>	<b>4570</b>	<b>2671</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> Showers or longer periods of rain affecting many northwestern parts, turning heavier later. Mostly dry across the south and east of England with sunny spells. Windy, with coastal gales in the far north. <b>Tonight:</b> Rain, heavy at times, affecting much of Scotland and Northern Ireland. Clear spells across England and Wales but a few showers likely in the west. Remaining windy.
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> 1 flood warning and 5 flood alerts issued for England. No flood warning and no alerts issued for Scotland. No flood warnings and 3 flood alerts issued for Wales.

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/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>