

**National Electricity  
Transmission System Status Report**

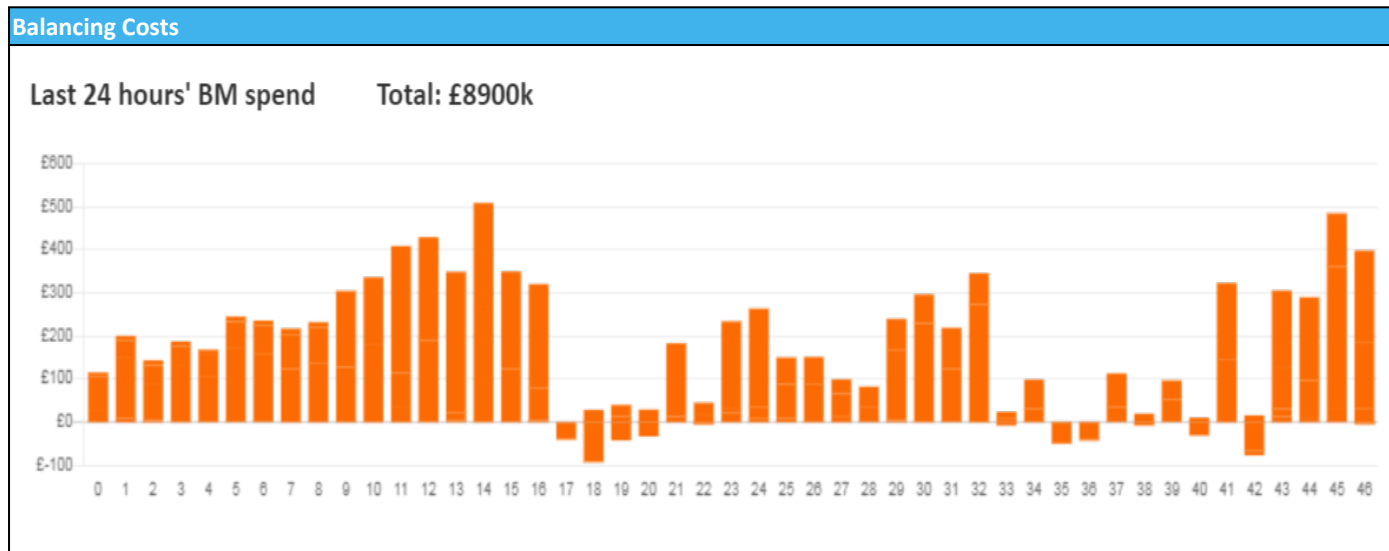


national**grid**ESO

National Electricity Transmission System Status Report  
Saturday 27 August 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>			

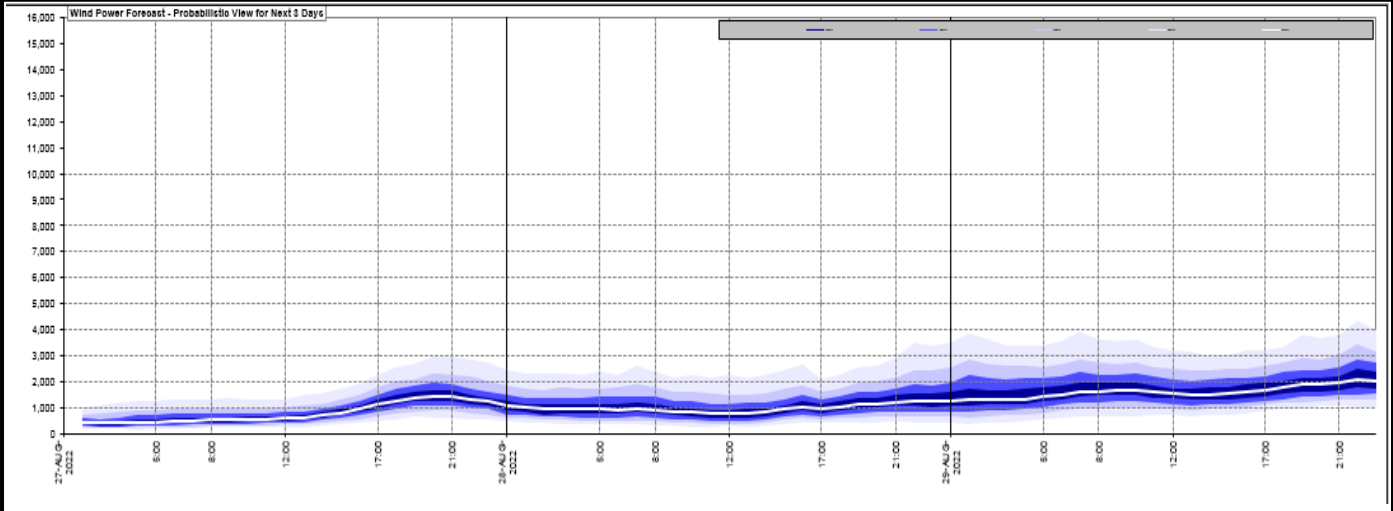
<a href="#">Today's Minimum De-Rated Margin</a>	4387 (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£754.00 (SP 34)
<a href="#">Cash Out Price (Min)</a>	£314.00 (SP 19)
<a href="#">Peak Demand Yesterday</a>	29,397 MW
Minimum Demand	18,060 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	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

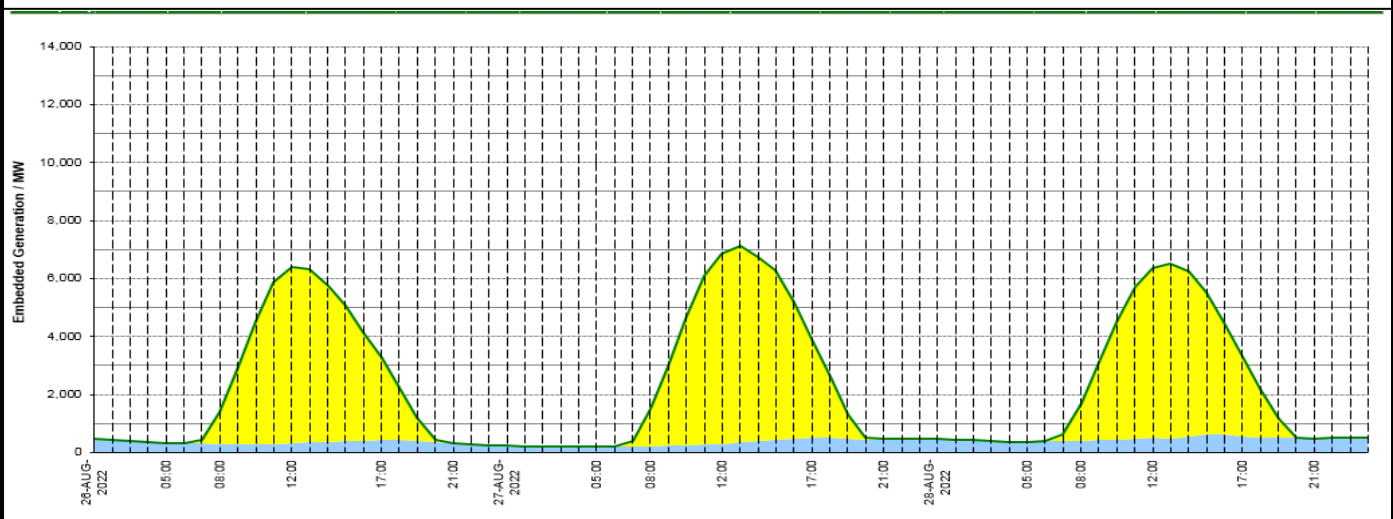
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	26-AUG-2022					27-AUG-2022					28-AUG-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	1109	6076	2817	0	0	0	1273	6549	3429	0	0	0	1303	5861	2760	0
Wind (MW)	336	283	317	436	322	235	204	222	302	502	460	472	375	393	494	546	487
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>336</b>	<b>1398</b>	<b>6393</b>	<b>3253</b>	<b>322</b>	<b>235</b>	<b>204</b>	<b>1495</b>	<b>6851</b>	<b>3331</b>	<b>460</b>	<b>472</b>	<b>375</b>	<b>1696</b>	<b>6355</b>	<b>3306</b>	<b>487</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> Sunny intervals for all. Scattered showers developing across parts of England, Wales, south and east Scotland, but still some warm sunshine between. Patchy rain reaching the far northwest later with some heavier bursts for Northern Ireland.  <b>Tonight:</b> Showers dying out for most with good clear spells and perhaps the odd fog patch. Far northwest cloudier with some mostly light rain.
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> None

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>