

# National Electricity Transmission System Status Report

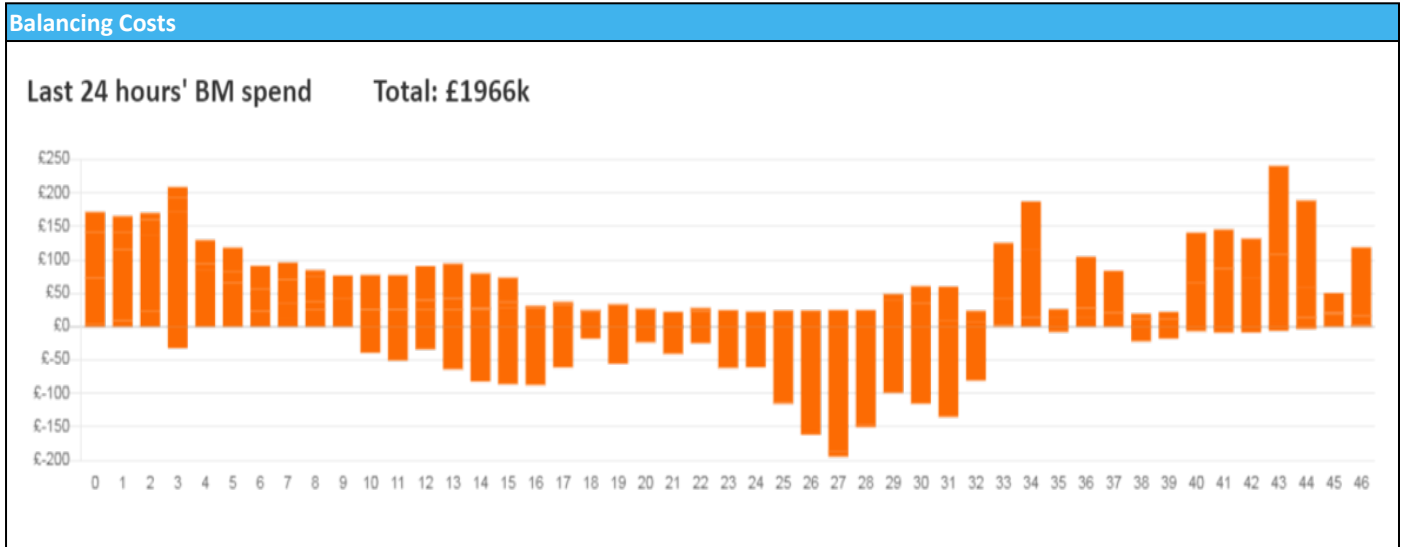


nationalgridESO

National Electricity Transmission System Status Report  
Monday 01 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>			

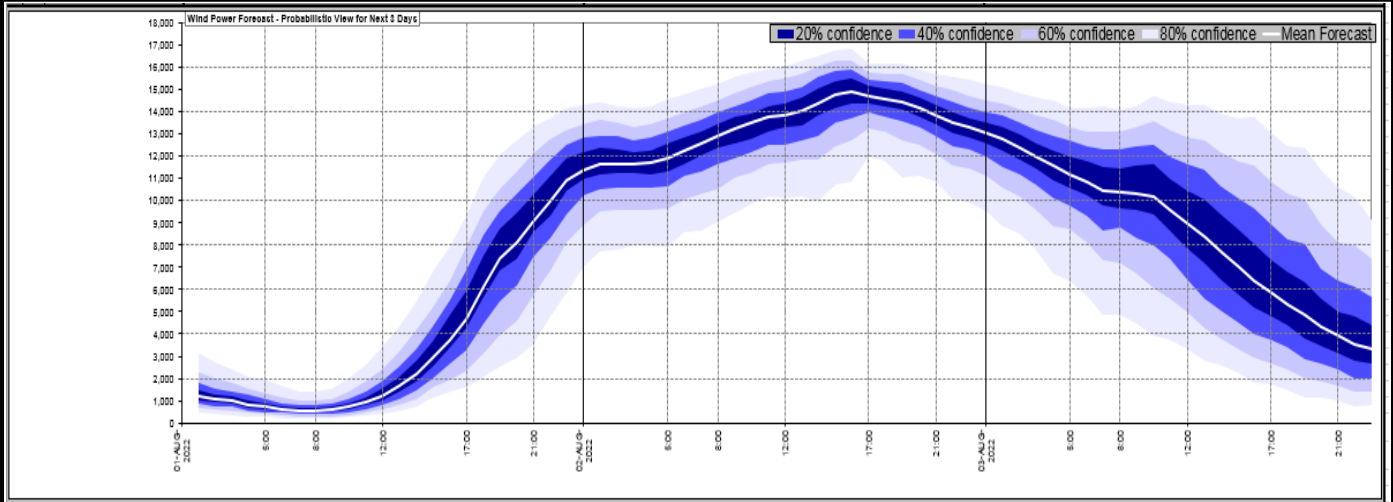
<a href="#">Today's Minimum De-Rated Margin</a>	2362 (SP 19)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£424.90 (SP 5)
<a href="#">Cash Out Price (Min)</a>	£172.00 (SP 29)
<a href="#">Peak Demand Yesterday</a>	28,635 MW
Minimum Demand	18,240 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)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1150	ESO NTC restriction

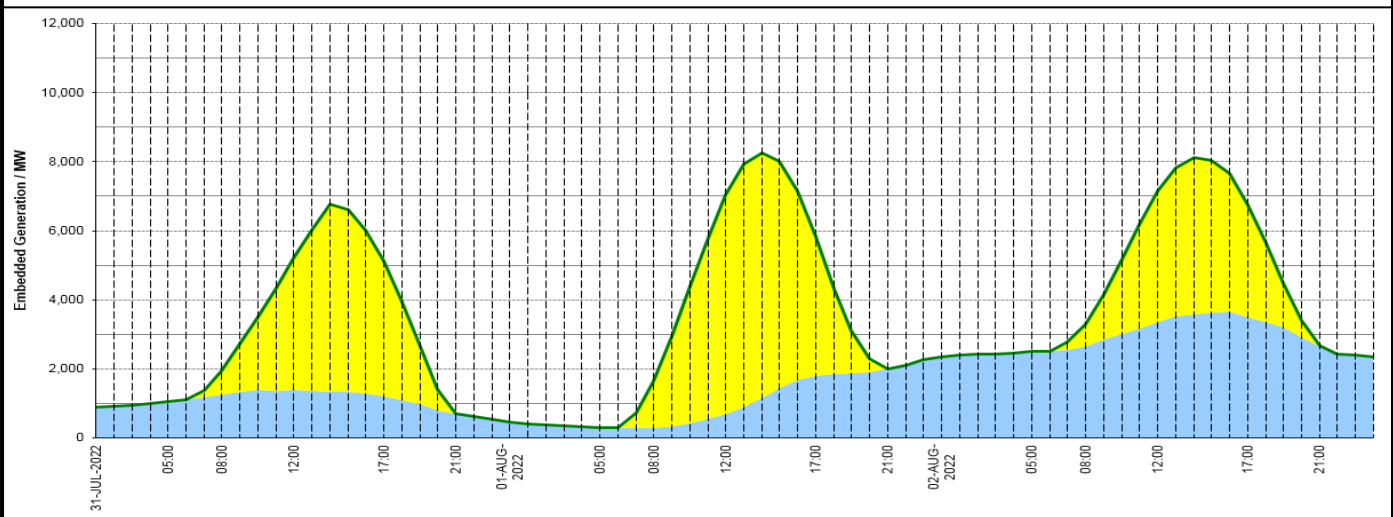
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-JUL-2022					01-AUG-2022					02-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	713	3809	3950	17	0	0	1343	6360	4026	0	0	0	622	3804	3241	24
Wind (MW)	1043	1240	1386	1186	675	463	300	289	689	1793	2000	2335	2501	2668	3351	3502	2652
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1043	1953	5195	5136	692	463	300	1632	7049	5819	2000	2335	2501	3290	7155	6743	2676



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> Some sunshine for many. Scattered heavy showers may develop across southeast England, while rain is expected to reach Northern Ireland by afternoon and then other western areas later. Warm or very warm in the south and east, especially the southeast.</p> <p><b>Tonight:</b> Cloud and rain spreading across northern and central parts, some heavy. Becoming cloudy in the south but staying largely dry. Warm and muggy, especially in the south. Breezy in north.</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> No weather warnings are in force for the UK.</p> <p><b>Flood Warnings</b> No flood warnings or alerts in Scotland. No flood warnings or alerts in Wales. No flood warnings or alerts in England.</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>
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