

**National Electricity
Transmission System Status Report**

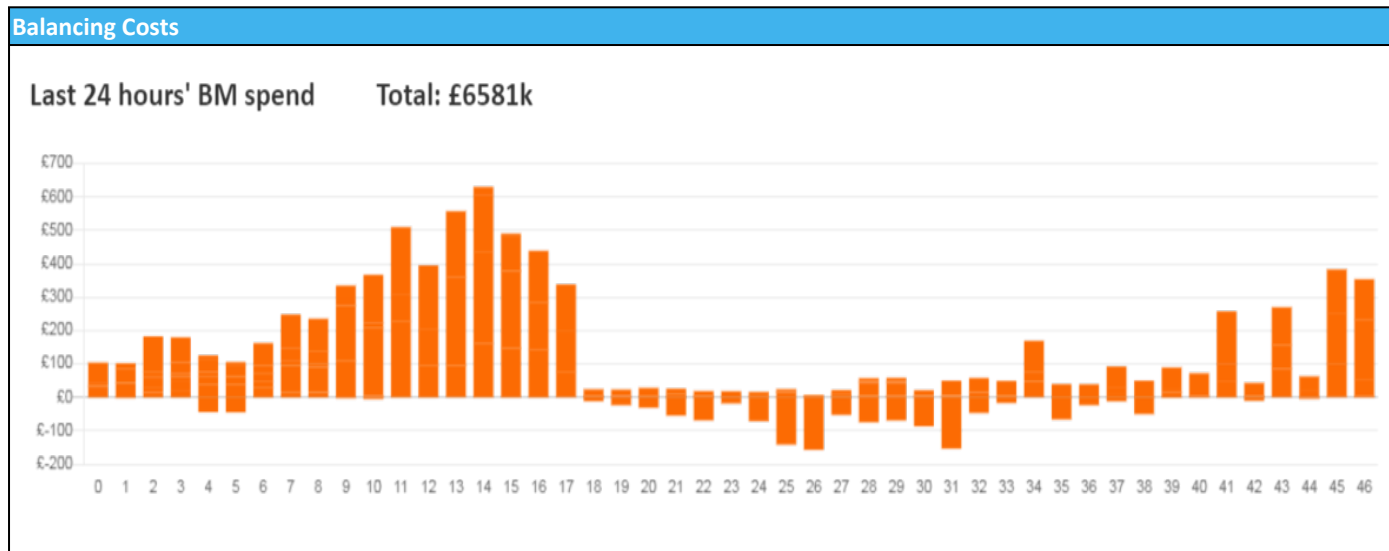


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 20 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			
System Warning			

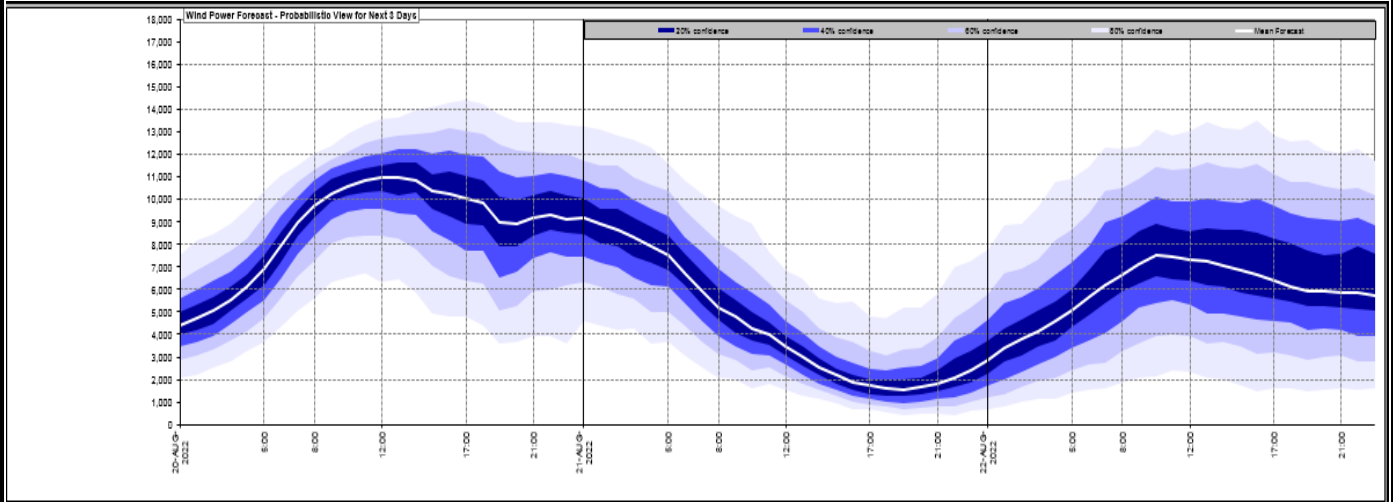
Today's Minimum De-Rated Margin	6929 (SP 41)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£511 (SP 16)
Cash Out Price (Min)	£240.51 (SP 28)
Peak Demand Yesterday	28,987 MW
Minimum Demand	18,994 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)	1100	1100	ESO NTC restriction

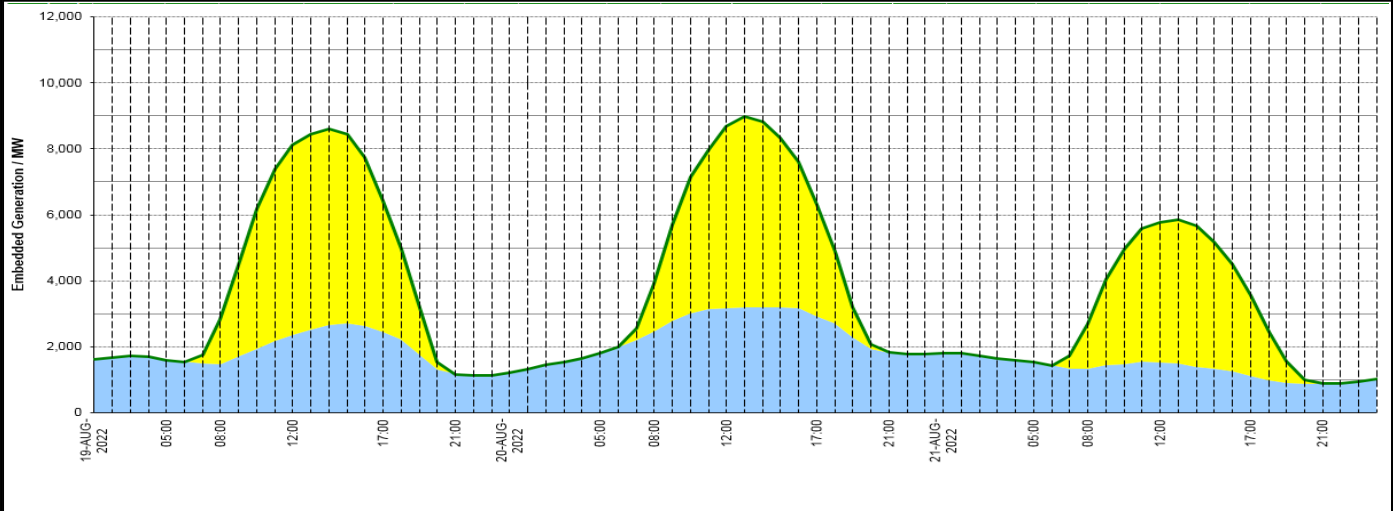
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-AUG-2022					20-AUG-2022					21-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	1366	5784	3994	0	0	0	1449	5497	3390	0	0	0	1347	4248	2467	0
Wind (MW)	1583	1471	2348	2427	1170	1208	1811	2456	3176	2919	1829	1803	1545	1342	1512	1104	881
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1583	2837	8132	6421	1170	1208	1811	3905	8673	6309	1829	1803	1545	2689	5760	3571	881



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today the south will see sunny spells, patchy cloud, and the odd scattered shower. In the north, it will be breezy with rain pushing southward, but behind this there will be sunny spells and showers.</p> <p>Tonight: Tonight, north-west Scotland will see patchy cloud lingering with scattered showers continuing. Drier and clearer elsewhere but parts of Wales and northern England will still see a few spots of rain.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings none</p> <p>Flood Warnings none</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights