

National Electricity Transmission System Status Report

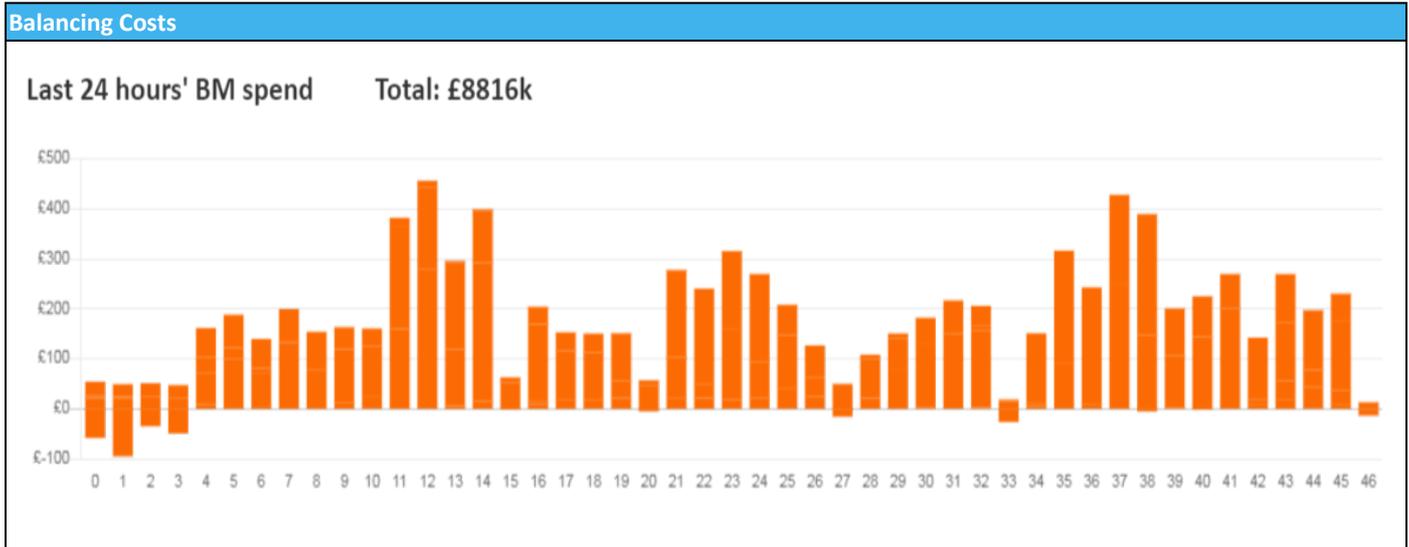


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 24 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			

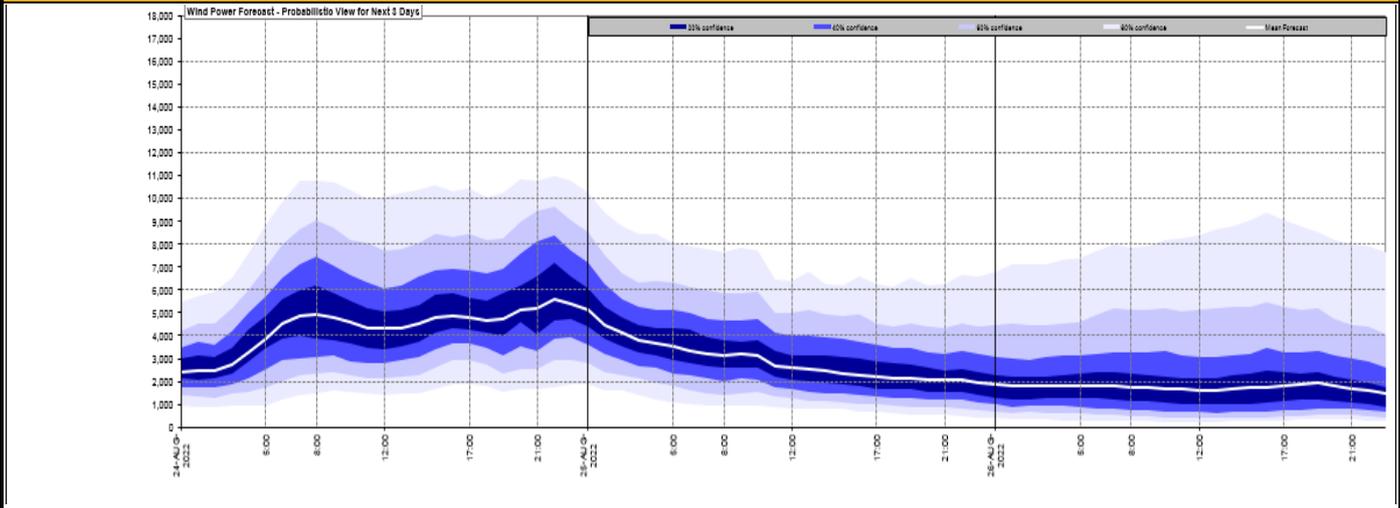
Today's Minimum De-Rated Margin	4313 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£749.22.00 (SP 39)
Cash Out Price (Min)	£291.00 (SP 5)
Peak Demand Yesterday	31,029 MW
Minimum Demand	19,128 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



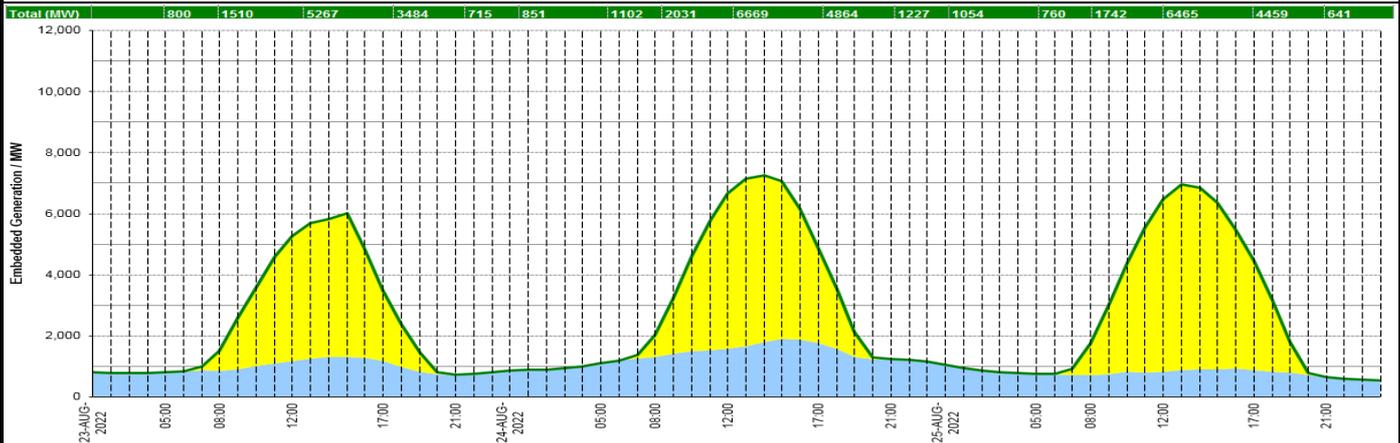
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 24-Aug-2022 01:43:47

	23-AUG-2022					24-AUG-2022					25-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	658	4087	2324	0	0	0	725	5104	3097	0	0	0	1040	5639	3586	0
Wind (MW)	800	852	1180	1160	715	851	1102	1306	1565	1767	1227	1054	760	702	826	873	641
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	800	1510	5267	3484	715	851	1102	2031	6669	4864	1227	1054	760	1742	6465	4459	641



Latest forecast at S:\OandT\OptRisk\Energy_Requirements\09 - Demand forecasting (Forecasting team)\10 - Daily Files\EmbeddedUpdate\Latest

Contact: .box.demand.forecast@nationalgrid.com

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, Scotland will see rain clear early on whereas Wales and northern England will stay cloudy with heavy rain. The south-east will be very warm with sunshine. Mainly dry and sunny in N Ireland.</p> <p>Tonight: Tonight, rain in northern England will gradually ease. The south-east may see sharp showers with a risk of thunder. Scotland and Northern Ireland will be mostly clear, but the west will have showers.</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