

**National Electricity
Transmission System Status Report**

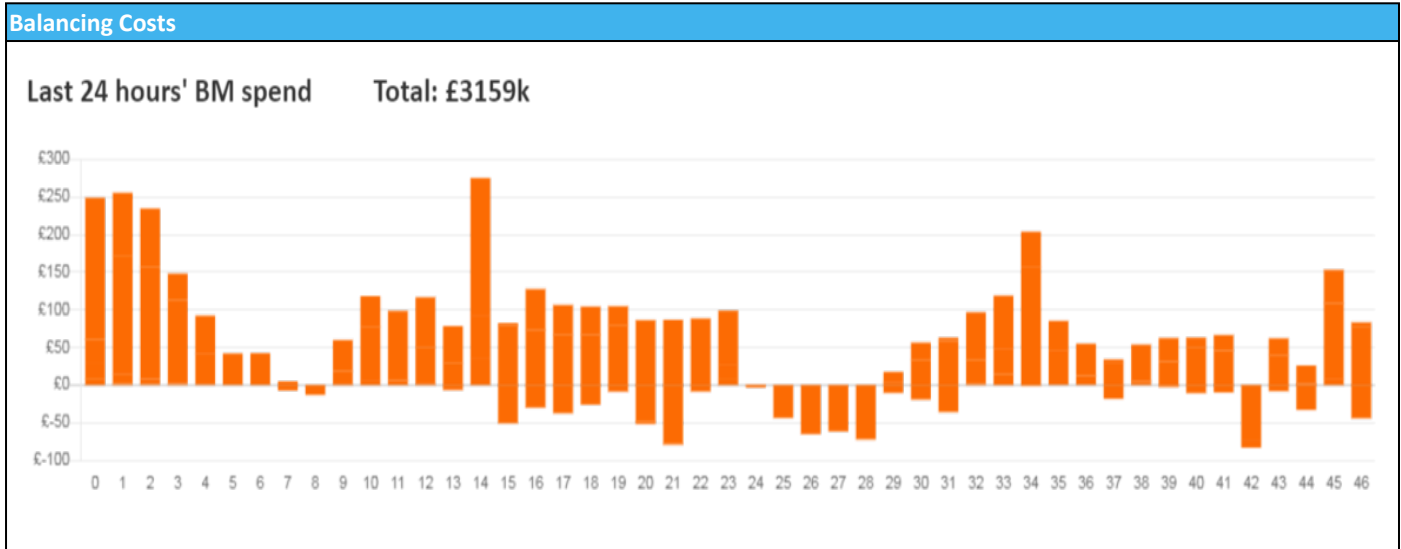


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 28 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			

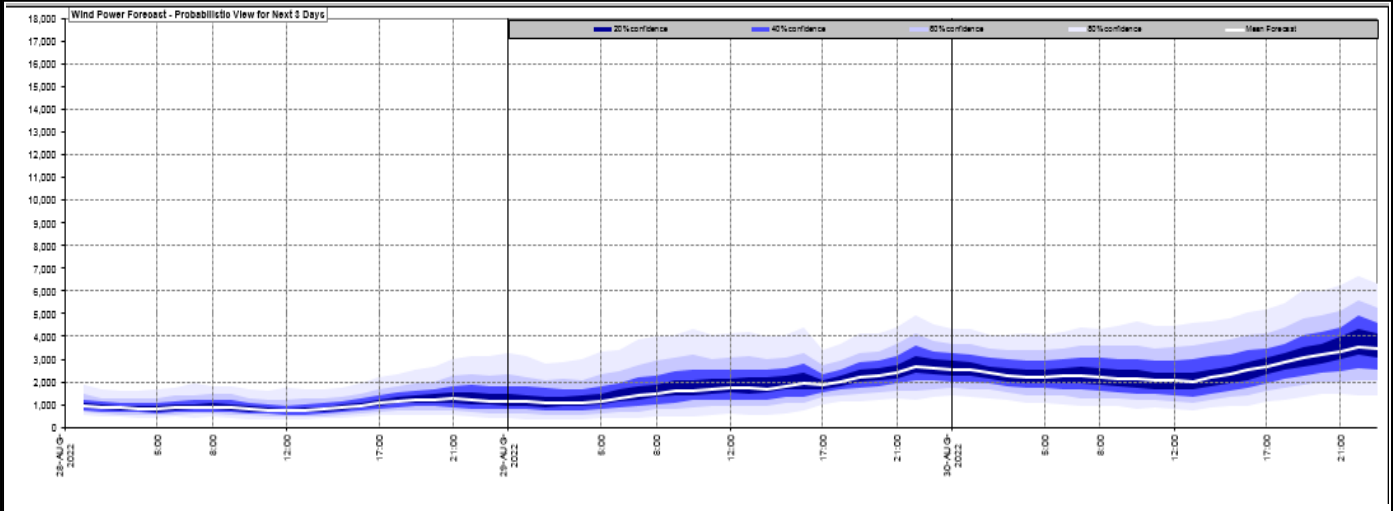
Today's Minimum De-Rated Margin	2287 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£734.00 (SP 36)
Cash Out Price (Min)	£255.00 (SP 44)
Peak Demand Yesterday	27,418 MW
Minimum Demand	17,431 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

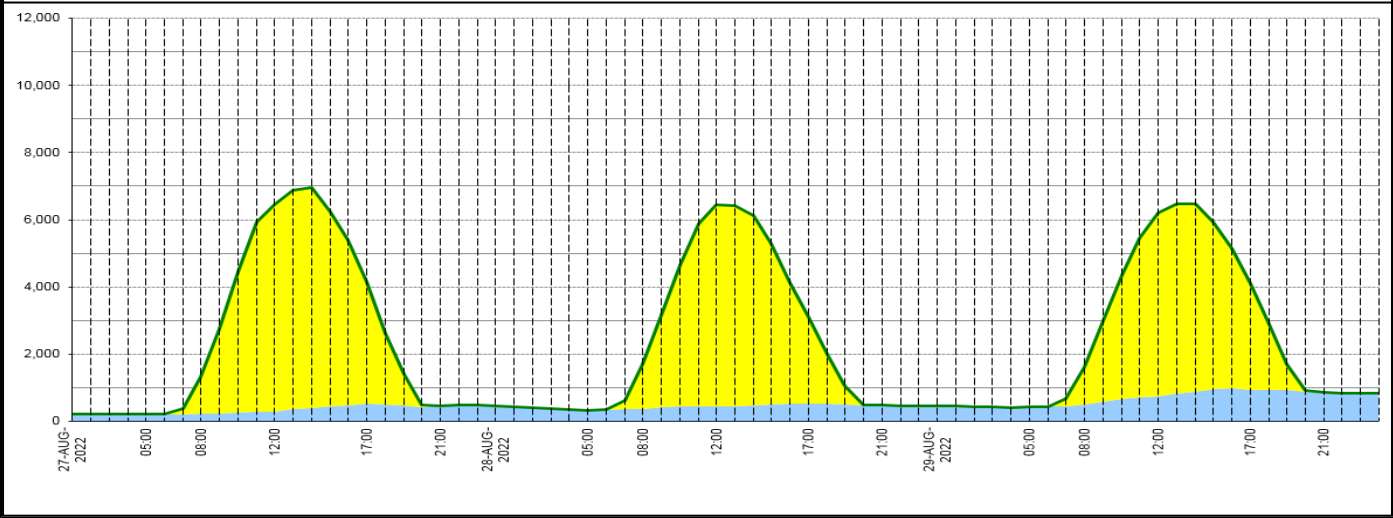
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-AUG-2022					28-AUG-2022					29-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	1107	6160	3638	0	0	0	1323	6003	2556	0	0	0	1133	5454	3178	0
Wind (MW)	207	218	293	514	457	450	330	367	434	533	471	457	419	487	747	933	851
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	207	1325	6453	4152	457	450	330	1690	6437	3089	471	457	419	1620	6201	4111	851



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny or bright intervals for most. A few light showers developing over north England and Wales but most places staying dry. Cloudier in the north and northwest with a possibly a little rain and a few heavier showers. Tonight: Dry for most but fairly cloudy. Some rain developing over northern England and perhaps an isolated shower in the far southeast later.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings None

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Further Information

BM Reports	https://www.bmreports.com
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Further Information	
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