

**National Electricity
Transmission System Status Report**

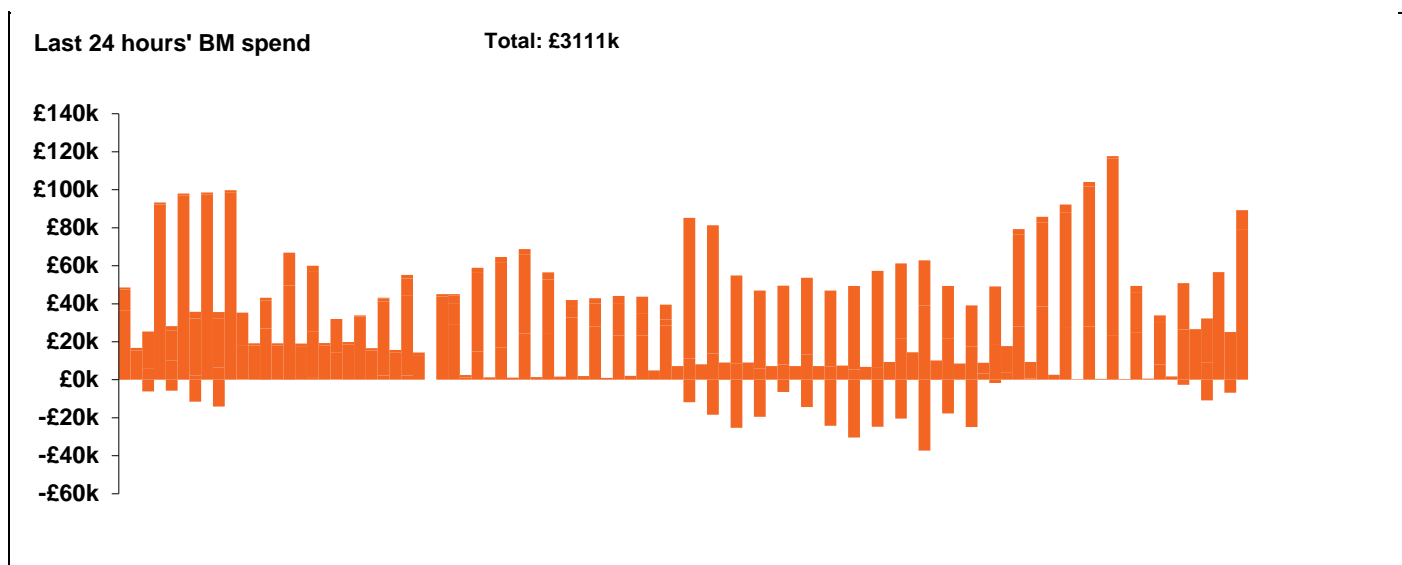


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 14 August 2021

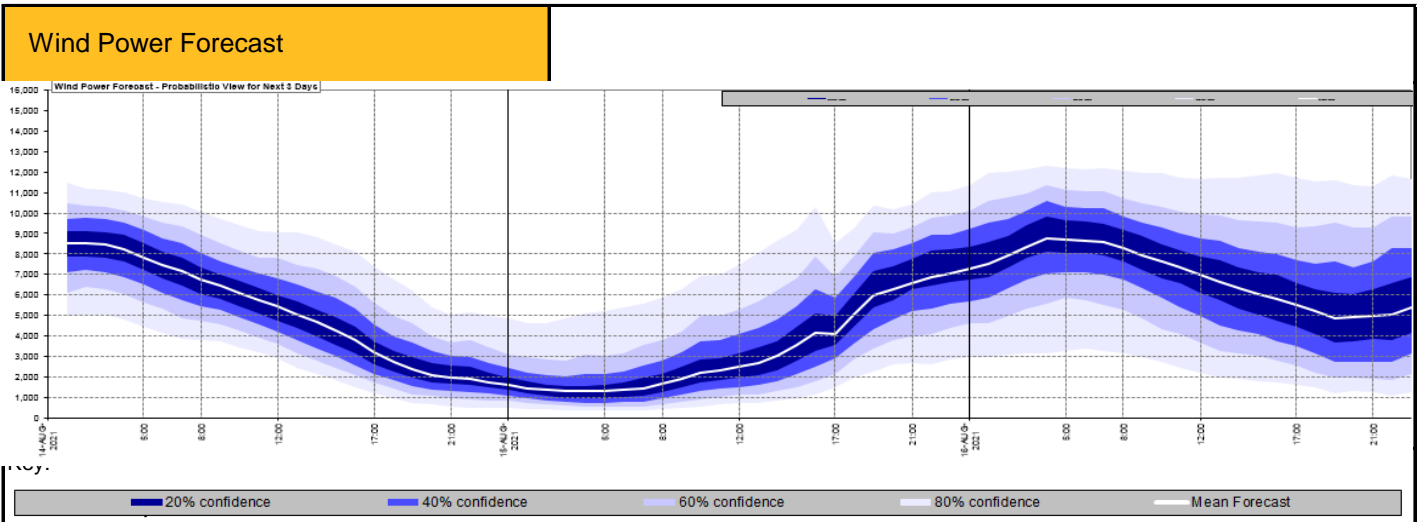
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6610 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£138.00/MWh (SP 43)
Cash Out Price (Min)	£49/MWh (SP 32)
Peak Demand Yesterday	27, 912MW

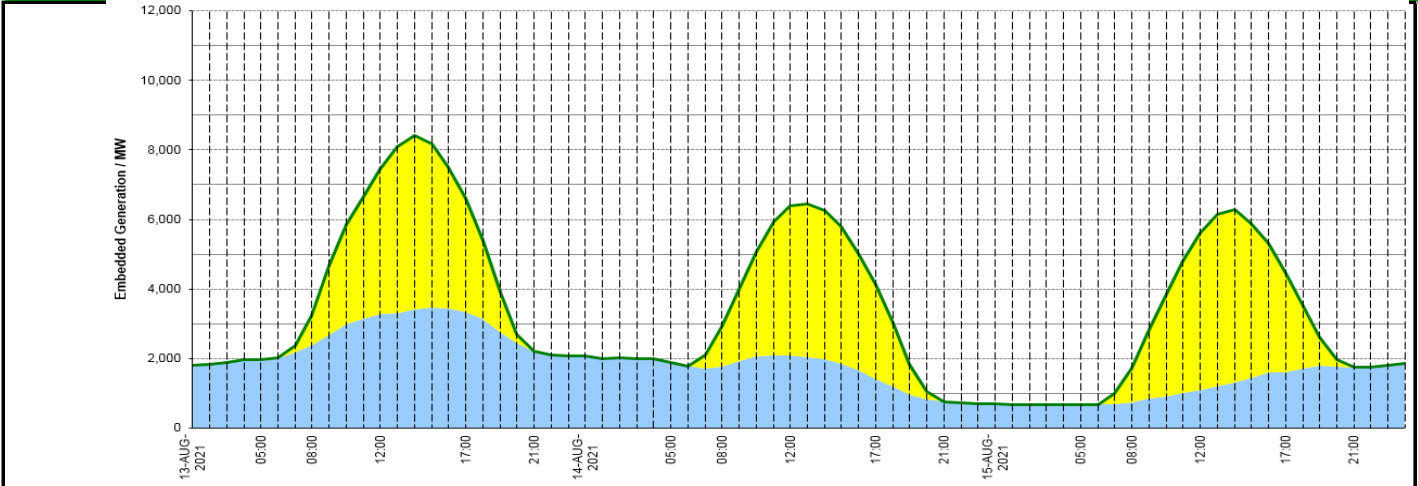
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-AUG-2021					14-AUG-2021					15-AUG-2021						
	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	868	4170	3280	1	0	0	1137	4292	2688	0	0	0	973	4508	2853	0
Wind (MW)	1977	2378	3269	3339	2196	2075	1896	1762	2096	1424	754	686	675	742	1093	1605	1749
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1977	3246	7439	6619	2197	2075	1896	2899	6388	4112	754	686	675	1715	5601	4458	1749



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Further showers across Scotland, though becoming less frequent with winds gradually easing. Cloud in the southwest spreading north with some rain at times, particularly for high ground of Wales. Eastern parts seeing best shelter with some sun, feeling warm here</p> <p>Tonight: A little rain for many, particularly northern England, southern parts of Northern Ireland and later north Scotland. Some clear spells and dry for most of southern Scotland and southeast England</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <p>Flood Warnings: 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.</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