

**National Electricity
Transmission System Status Report**

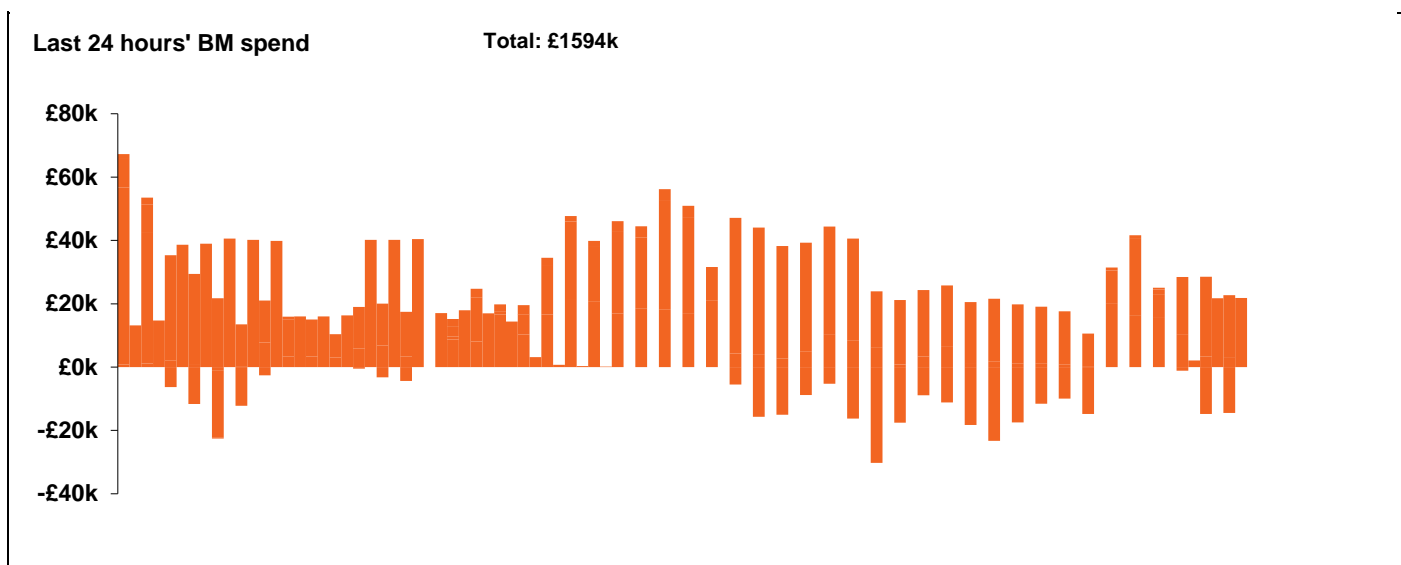


national**grid**ESO

National Electricity Transmission System Status Report
Monday 02 August 2021

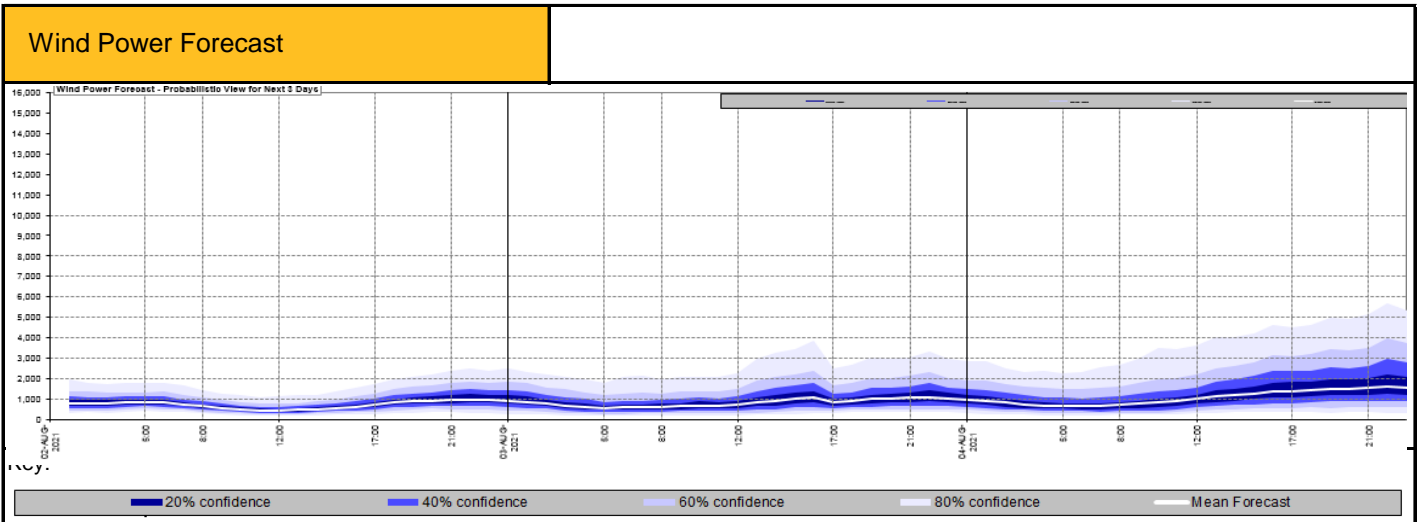
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2,517 (SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£131.00/MWh (SPs 20-26)
Cash Out Price (Min)	£51.00/MWh (SP5)
Peak Demand Yesterday	28,454 MW

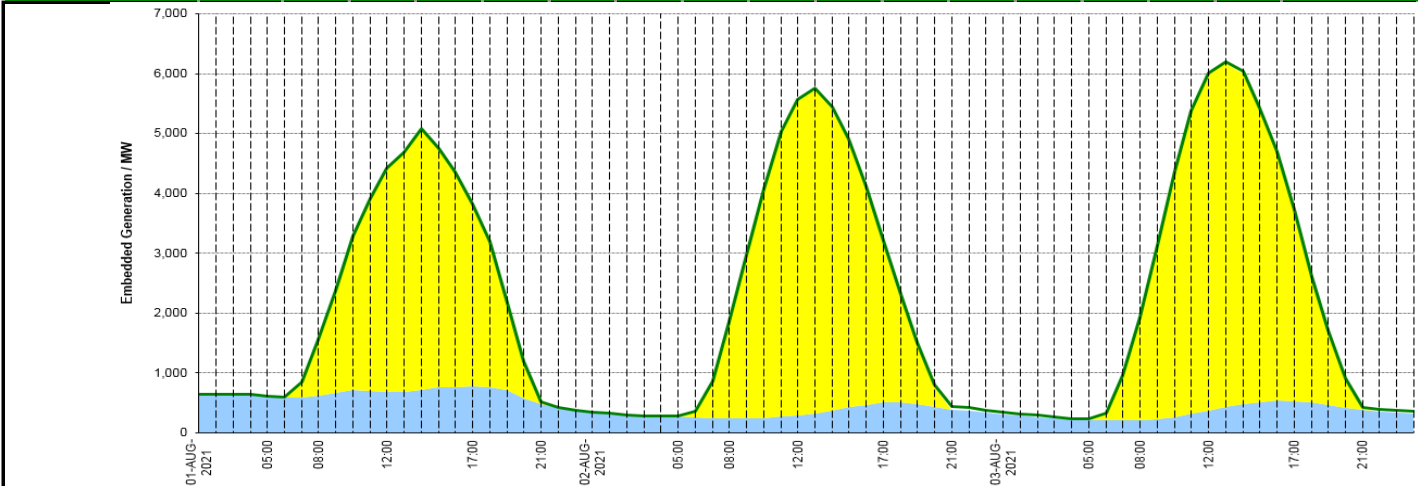
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500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



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-AUG-2021					02-AUG-2021					03-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	0	939	3730	3040	36	0	0	1617	5257	2633	0	0	0	1708	5622	3231	15
Wind (MW)	1742	616	613	689	785	480	343	269	240	296	507	386	313	213	216	363	531	377
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1742	616	1552	4419	3825	516	343	276	1855	5563	3212	433	350	235	1942	6008	3732	428



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells for many, but some showers also breaking out over England and Wales, especially southeast Wales, the south Midlands and southern England where some heavy, and perhaps thundery, showers. Northern Ireland cloudier with showery rain, mainly in the west.</p> <p>Tonight: Daytime showers largely fading this evening leaving clear spells for many. Showery rain, heavy at times, persists over parts of the Midlands and southern England well into the night though.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK.</p>
		<p>Flood Warnings: There are no Flood Warnings or Flood Alerts in force.</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