

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Sunday 25 July 2021

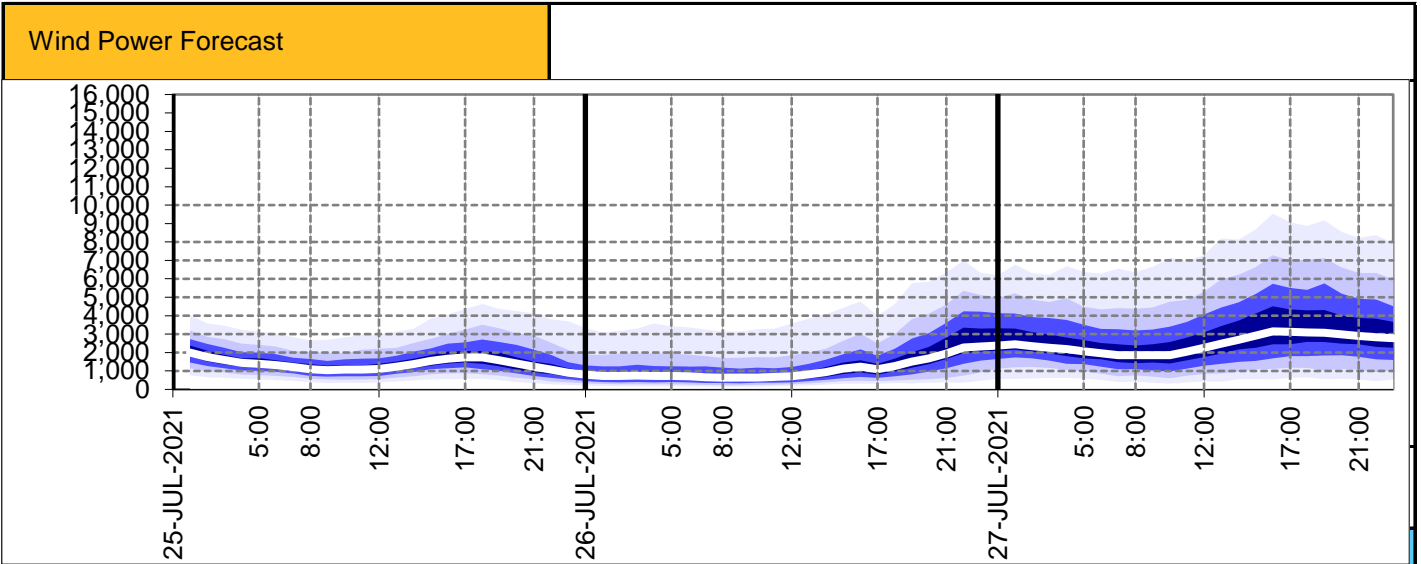
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3381.19(SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



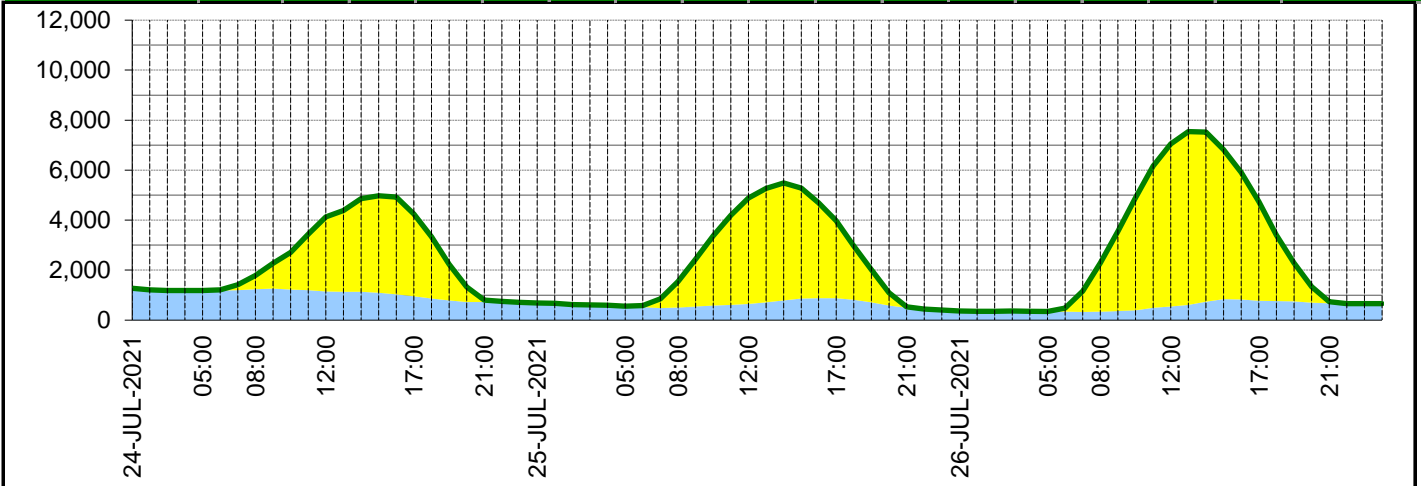
Yesterday's Market Summary	
Cash out price (Max)	£110.00/MWh (SP 1)
Cash Out Price (Min)	£50.00/MWh (SP 7)
Peak Demand Yesterday	27,966MWh

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



Embedded Generation Forecast

23-JUL-2021	24-JUL-2021					24-JUL-2021						25-JUL-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	
	0	0	554	2980	3300	81	0	0	1036	4227	3102	41	0	0	1941	6497	3963	62
	484	1185	1238	1151	950	720	684	555	510	655	876	491	364	348	341	549	780	672
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	484	1185	1792	4131	4250	801	684	555	1546	4882	3978	532	364	348	2282	7046	4743	734



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas dry with plenty of sunshine, early cloud in some North Sea coastal areas clearing. Cloudier over southern UK with early patchy rain giving way to some heavy showers and thunderstorms later, mainly over East Anglia and southeast England.</p> <p>Tonight: A fine end to Sunday for many but evening showers over southern UK only slowly fading for some. Dry for many overnight but turning cloudier in the north and east.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of thunder storms: East Midlands East of England London & South East England South West England Wales West Midlands Starts: 05:00 BST on Sun 25 July Ends: 23:59 BST on Sun 25 July</p>
		<p>Flood Warnings: 0 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland and 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