

**National Electricity
Transmission System Status Report**

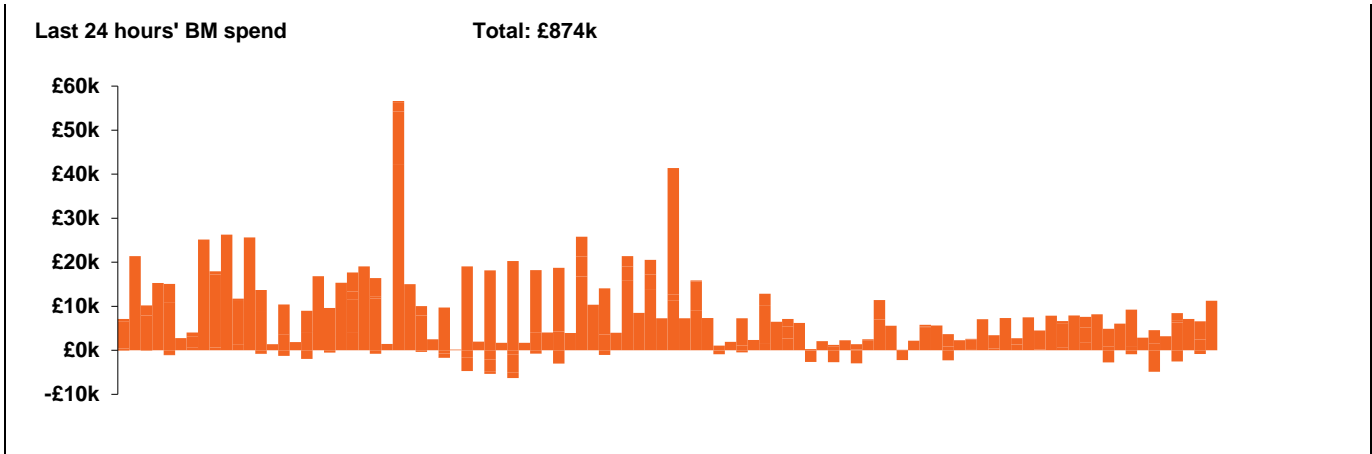


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 04 August 2020

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

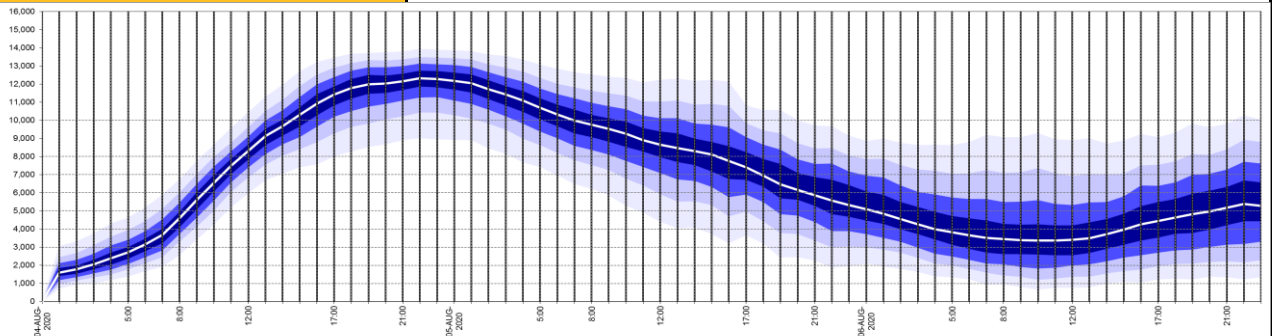
Today's Minimum De-Rated Margin	7432 (SP 18)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	950 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.90 (SP 21)
Cash Out Price (Min)	£1.05 (SP 15)
Peak Demand Yesterday	29,459 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

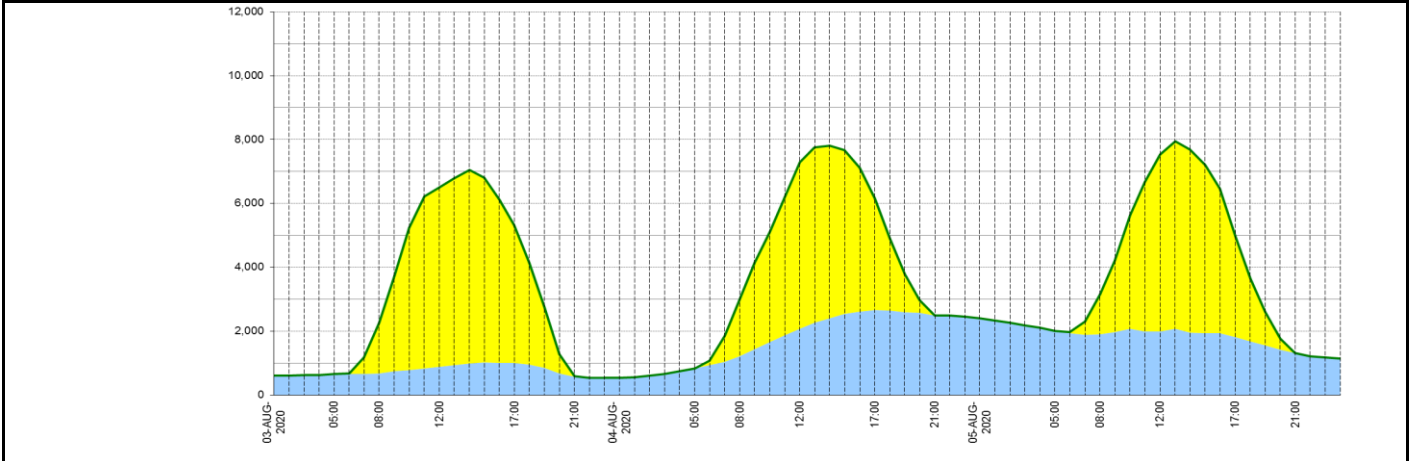
Wind Power Forecast



Key:

Expected embedded generation (MWs)

Embedded Generation Forecast	03-AUG-2020					04-AUG-2020					05-AUG-2020						
	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	1590	5620	4330	12	0	0	1750	5208	3490	0	0	0	1253	5551	3194	10
Wind (MW)	660	680	874	997	577	540	837	1219	2074	2667	2490	2403	2000	1903	1984	1807	1312
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	660	2270	6494	5327	589	540	837	2969	7282	6157	2490	2403	2000	3156	7535	5001	1322



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Outbreaks of rain spreading across northern UK and turning heavy and persistent across parts of western Scotland. Mainly dry elsewhere with some sunshine in southeast. Windy in northwest.
		Tonight: Mild and humid for most with rain sinking south into central UK, and turning heavy over hills of northwest England. Slightly cooler and fresher in north, mostly dry in south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow Warning of heavy rain 06:00 - 23:59. Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde UK Flood Warnings: No Flood warnings for the UK

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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