

**National Electricity
Transmission System Status Report**

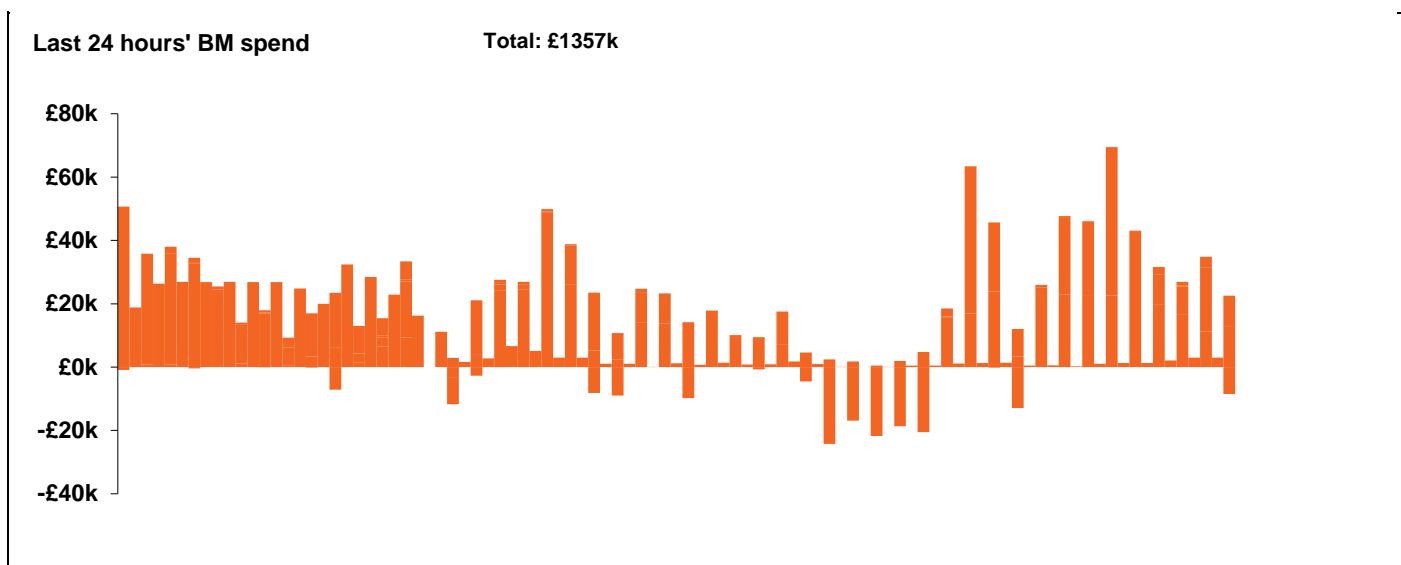


national**grid**ESO

National Electricity Transmission System Status Report
Friday 02 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			

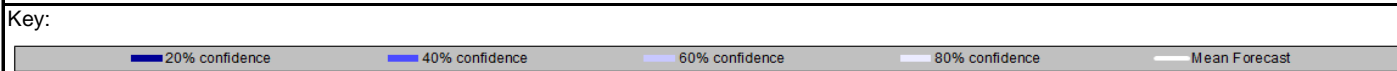
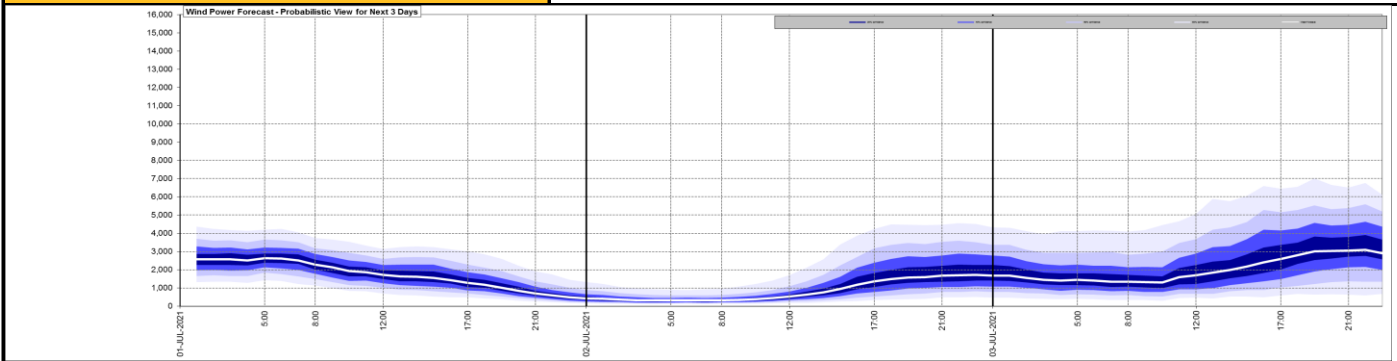
Today's Minimum De-Rated Margin	5720 (SP 4738)	
System Warnings	BM outage on 08/07/21 at 10:10 to 15:40	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£130.00/MWh (SP 38, 43)
Cash Out Price (Min)	\$24.84/MWh (SP 15)
Peak Demand Yesterday	30714 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

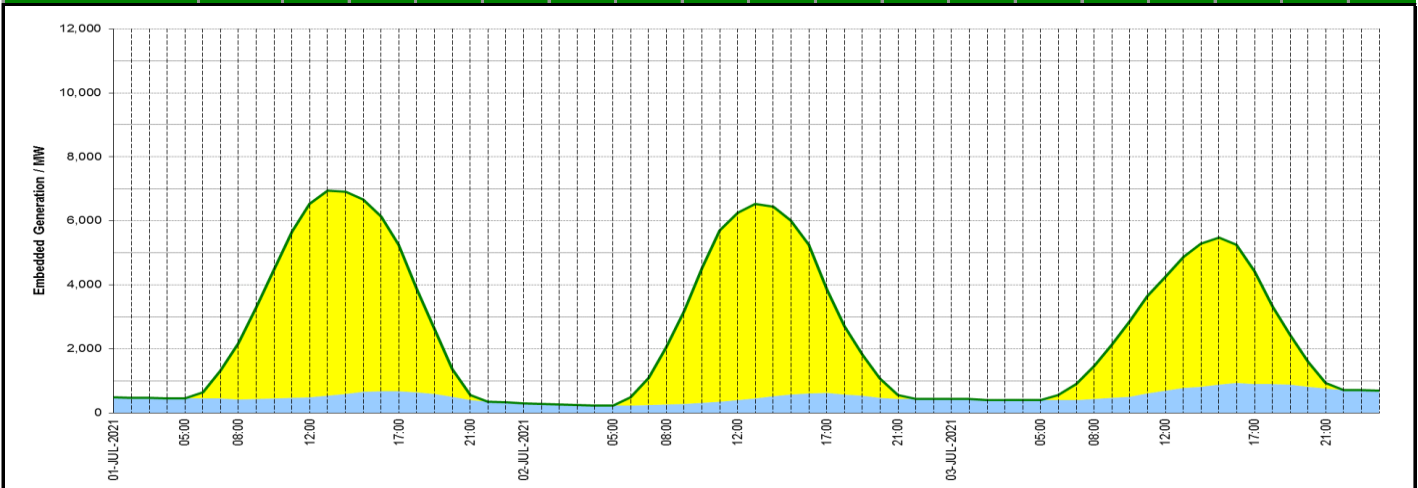
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JUL-2021					02-JUL-2021					03-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
Solar (MW)	1	1760	6030	4580	156	0	0	1778	5846	3241	110	0	0	1044	3558	3513	183
Wind (MW)	456	419	492	678	405	293	221	256	399	618	436	428	402	426	686	908	756
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	457	2179	6522	5258	561	293	221	2034	6245	3860	546	428	402	1470	4244	4421	939



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells for most areas. Largely dry in the far north and far south, but some showers elsewhere, especially southern Scotland and northern England where some of these heavy with the risk of thunder</p> <p>Tonight: Dry for many northern parts though some rain for the Northern Isles. Areas of showery rain moving into the south and southwest overnight with some thunderstorms possible early Saturday.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: None</p>
		<p>Flood Warnings: 0 Flood Warnings active in England., Flood Warnings active in Scotland or Wales</p> <p style="text-align: right;">0</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