

**National Electricity
Transmission System Status Report**

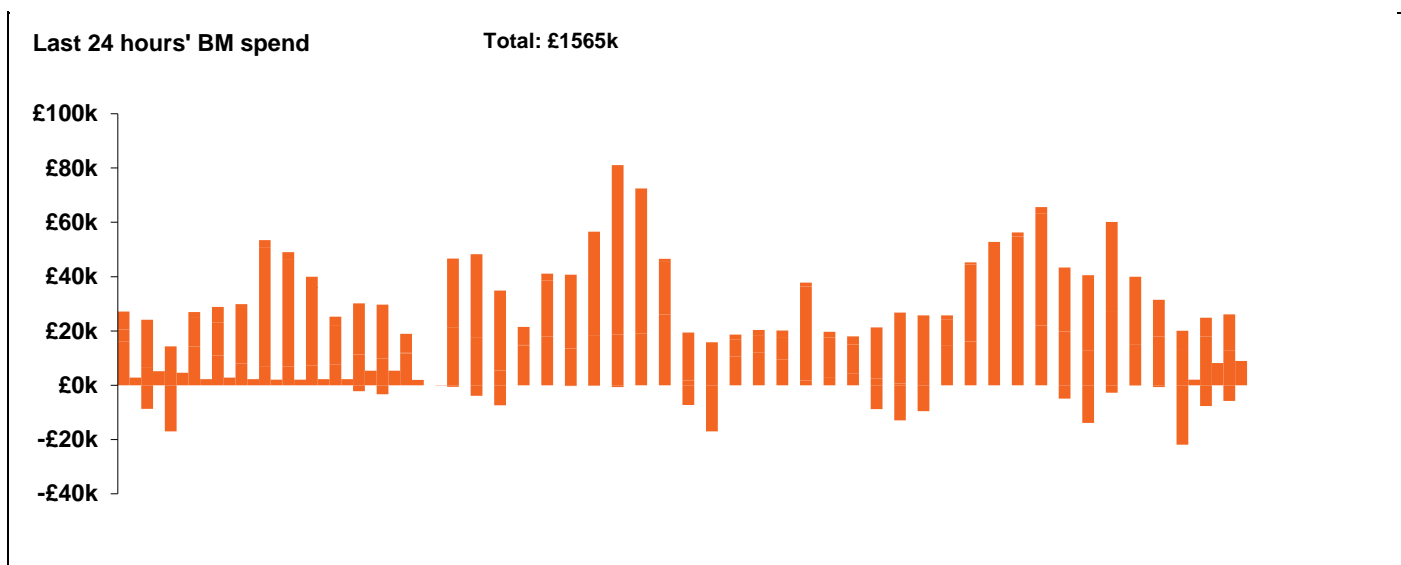


nationalgridESO

National Electricity Transmission System Status Report
Sunday 04 July 2021

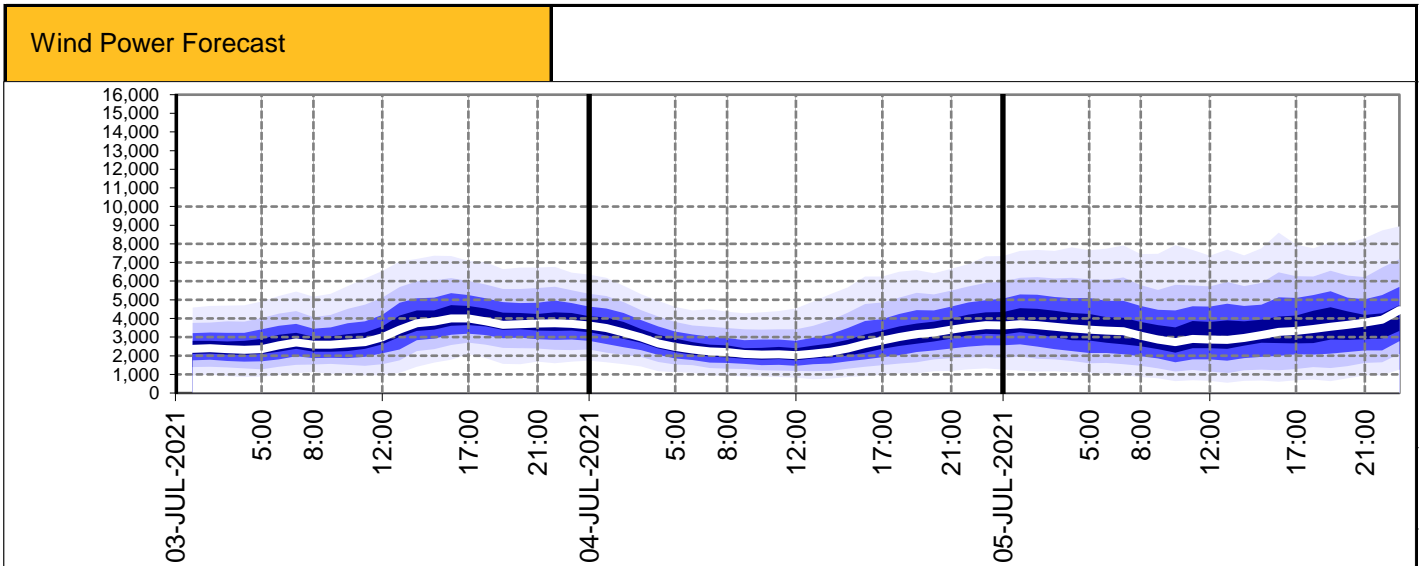
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8109 (SP 39)	
System Warnings	BM outage on 08/07/21 at 10:10 to 15:40	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



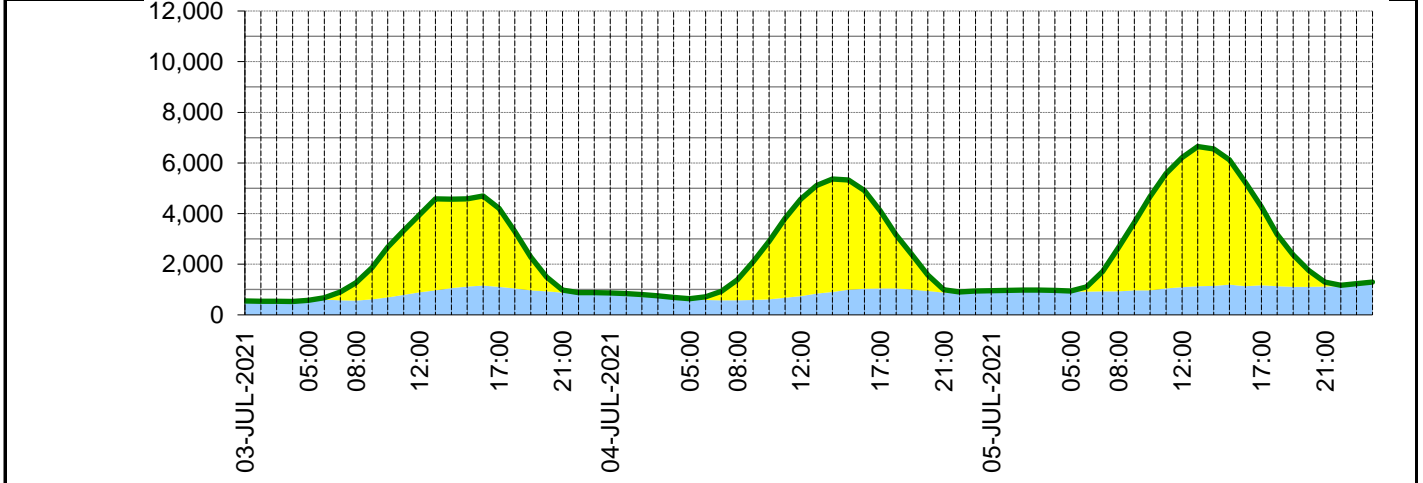
Yesterday's Market Summary	
Cash out price (Max)	£128.00/MWh (SP 23)
Cash Out Price (Min)	£56.26/MWh (SP 25)
Peak Demand Yesterday	29023 MW

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



Embedded Generation Forecast

	03-JUL-2021					04-JUL-2021					05-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	698	3070	3100	101	0	0	795	3792	3046	112	0	0	1730	5106	3101	141
Wind (MW)	578	566	887	1107	875	871	613	572	744	1047	882	926	931	932	1096	1163	1117
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	579	1264	3957	4207	976	871	633	1380	4570	4114	992	953	938	2647	6211	4271	1301



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells for most areas, but also some showers, some of them heavy and thundery. Dull and cloudy for some coastal areas in eastern Scotland, northeast England and eastern Northern Ireland. Warmer than yesterday for most.</p> <p>Tonight: Early evening showers in the south tending to slowly fade leaving clear spells. Further north, spells of showery rain, heavy at times, developing over Northern Ireland, Scotland and northern England.</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 thunderstorms Starts: 10:00 BST on Sun 4 July Ends: 23:59 BST on Sun 4 July Heavy showers and thunderstorms leading to a chance of flooding and disruption.</p>
		<p>Flood Warnings: 0 Flood Warnings active in England, 0 Flood Warnings active in Scotland or 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