

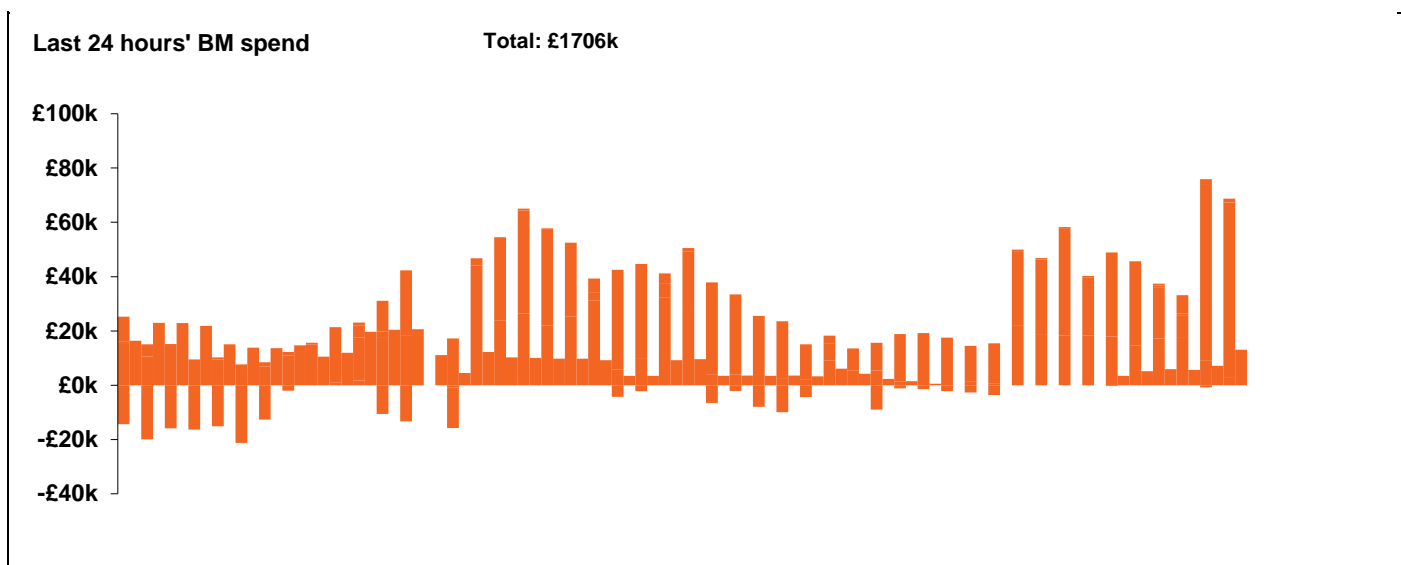
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 01 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			

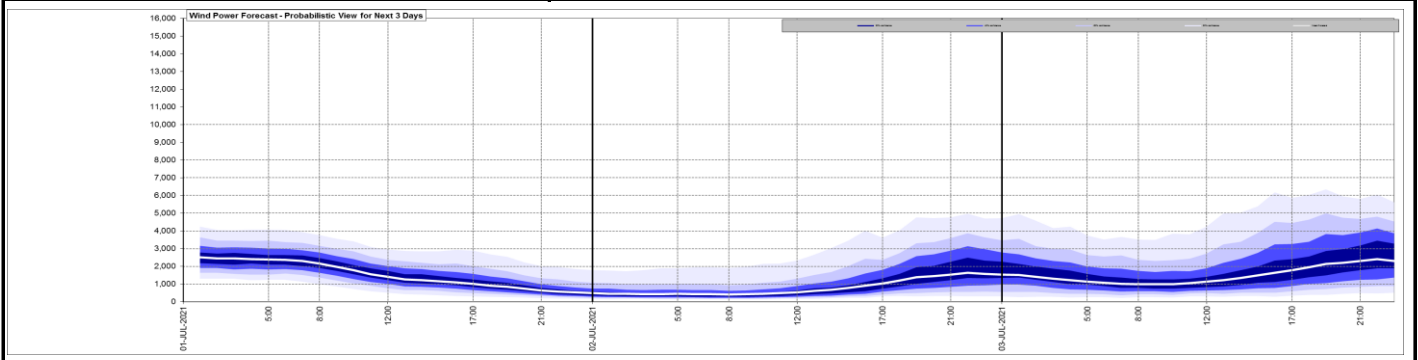
Today's Minimum De-Rated Margin	4515 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£126.95/MWh (SP 41)
Cash Out Price (Min)	\$41.10/MWh (SP 13-15)
Peak Demand Yesterday	30946 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)	250	250	1 Pole Available

Wind Power Forecast



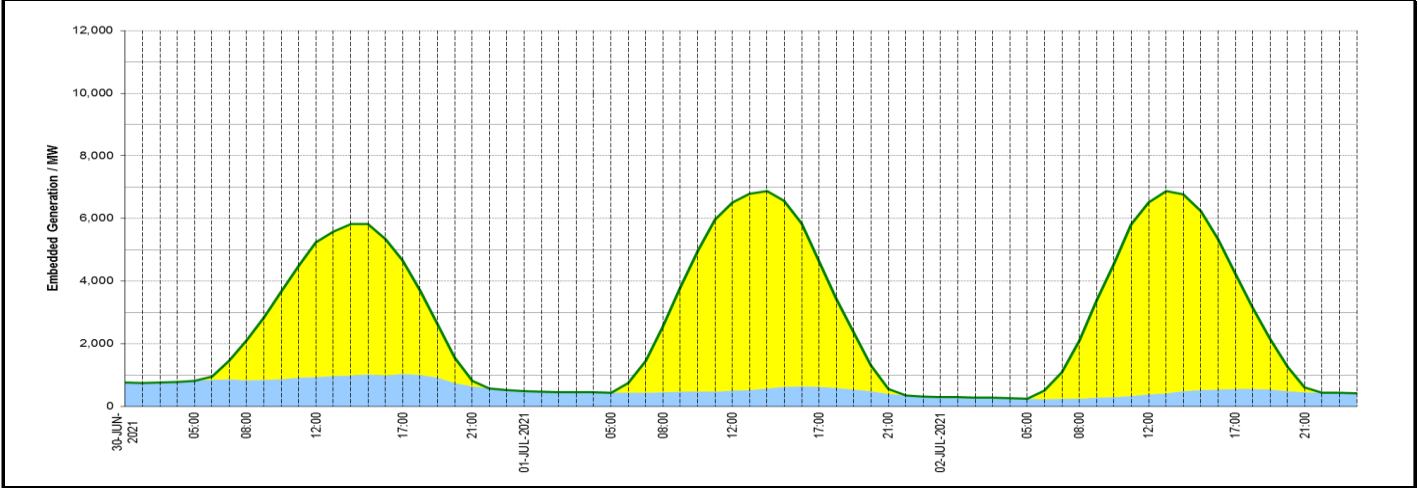
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	30-JUN-2021					01-JUL-2021					02-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)	0	1290	4300	3620	186	0	0	2095	6015	3984	162	0	0	1856	6125	3678	166
Wind (MW)	822	823	940	1036	635	493	441	449	501	625	394	296	248	248	380	551	447
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	822	2113	5240	4656	821	493	441	2544	6516	4609	556	296	248	2104	6505	4229	613



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas fine and dry with warm sunny spells. Chance of isolated afternoon showers southern England though. Cloudier across eastern England where some showery rain expected at time</p> <p>Tonight: A fine end to the day for many, especially in the west. Most areas then dry, with clear spells overnight. Cloudier across eastern UK with a little rain at times for parts of eastern England. Chilly in the far north</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