

**National Electricity
Transmission System Status Report**

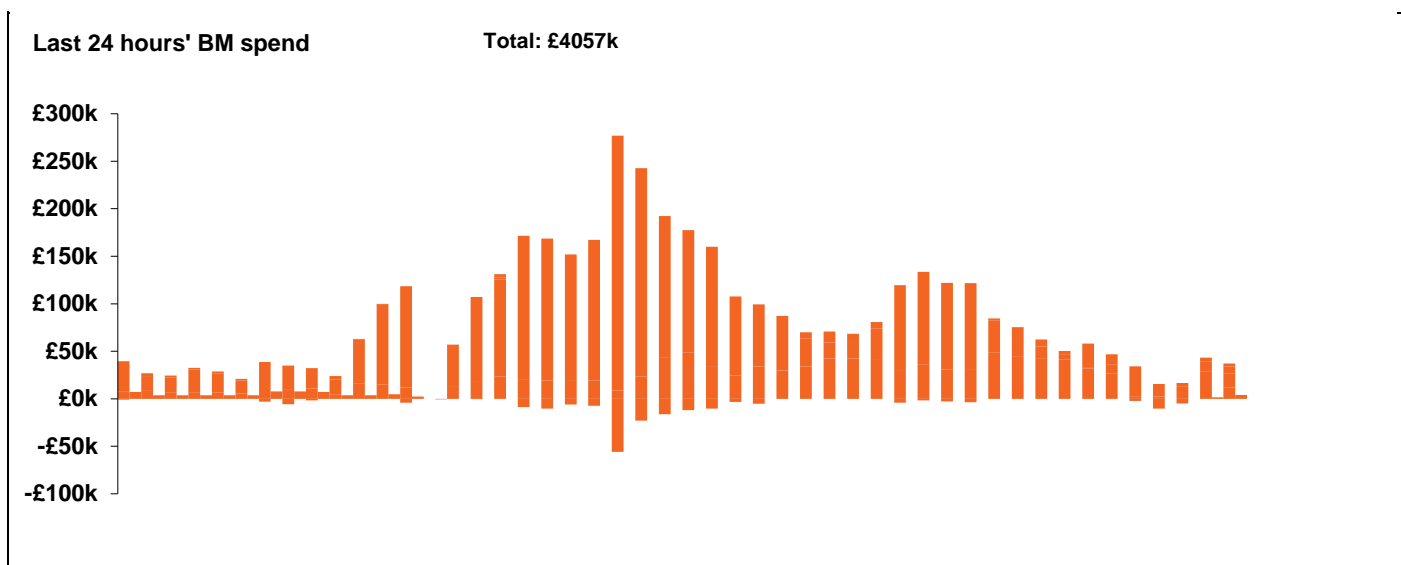


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 29 June 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			

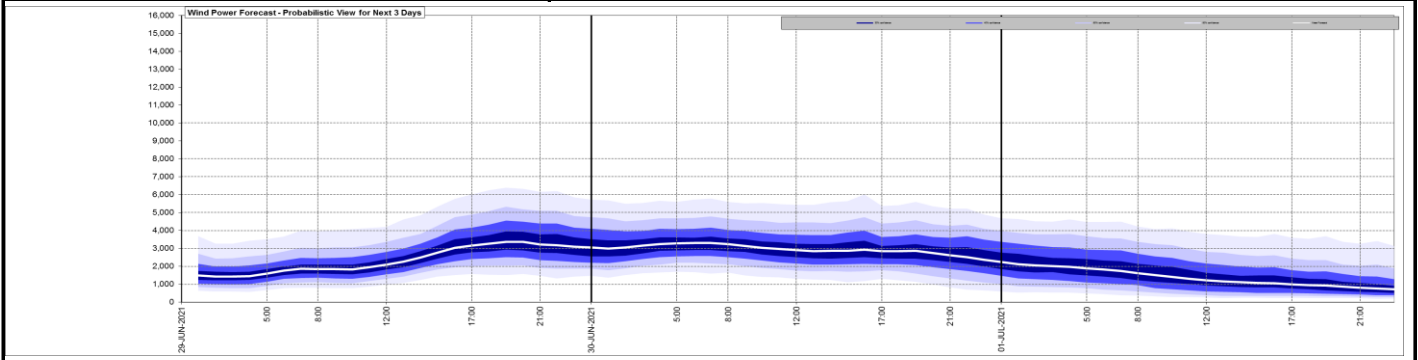
Today's Minimum De-Rated Margin	5645 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£200.00/MWh (SPs 22-24, 26)
Cash Out Price (Min)	\$48.55/MWh (SP 44-45)
Peak Demand Yesterday	32712 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



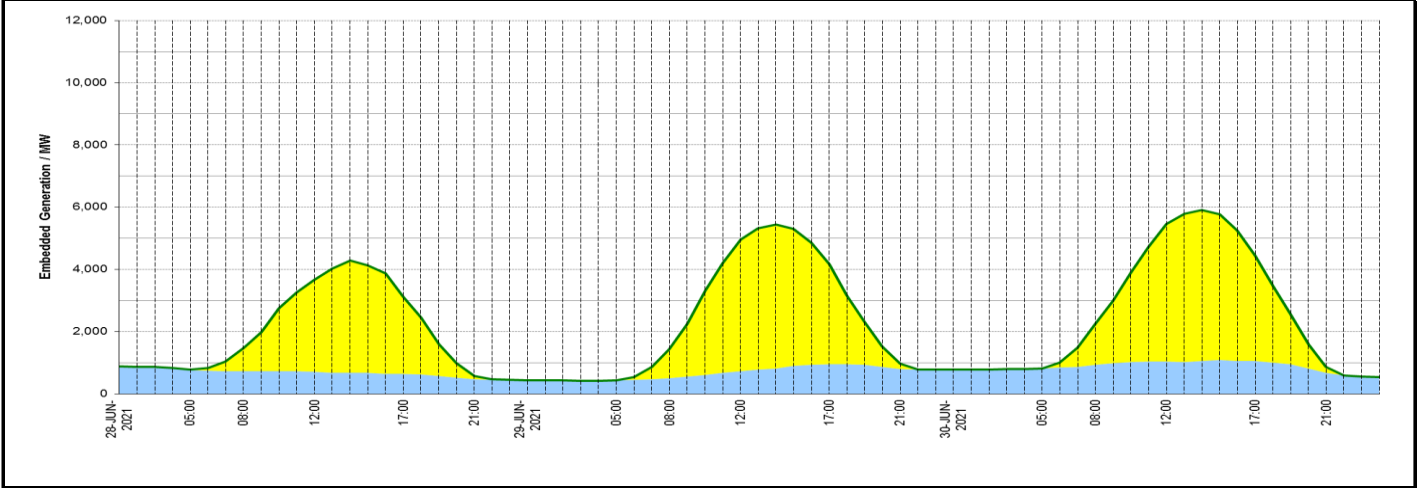
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	28-JUN-2021					29-JUN-2021					30-JUN-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	728	2950	2480	90	0	0	941	4228	3212	159	0	0	1323	4411	3384	192
Wind (MW)	770	734	711	646	474	441	432	495	723	957	804	781	822	936	1043	1057	676
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	771	1462	3661	3126	564	441	432	1436	4951	4169	963	781	822	2259	5454	4441	868



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some southern and eastern areas of England seeing a lot of cloud and scattered showers, though a few warmer, brighter spells too. Further west and north, some warm sunshine and just an isolated shower, especially over western hills.</p> <p>Tonight: Many areas dry with some clear spells in places but low cloud and misty conditions for some. Still a few showery outbreaks possible in the southeast.</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: 4 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