

**National Electricity  
Transmission System Status Report**

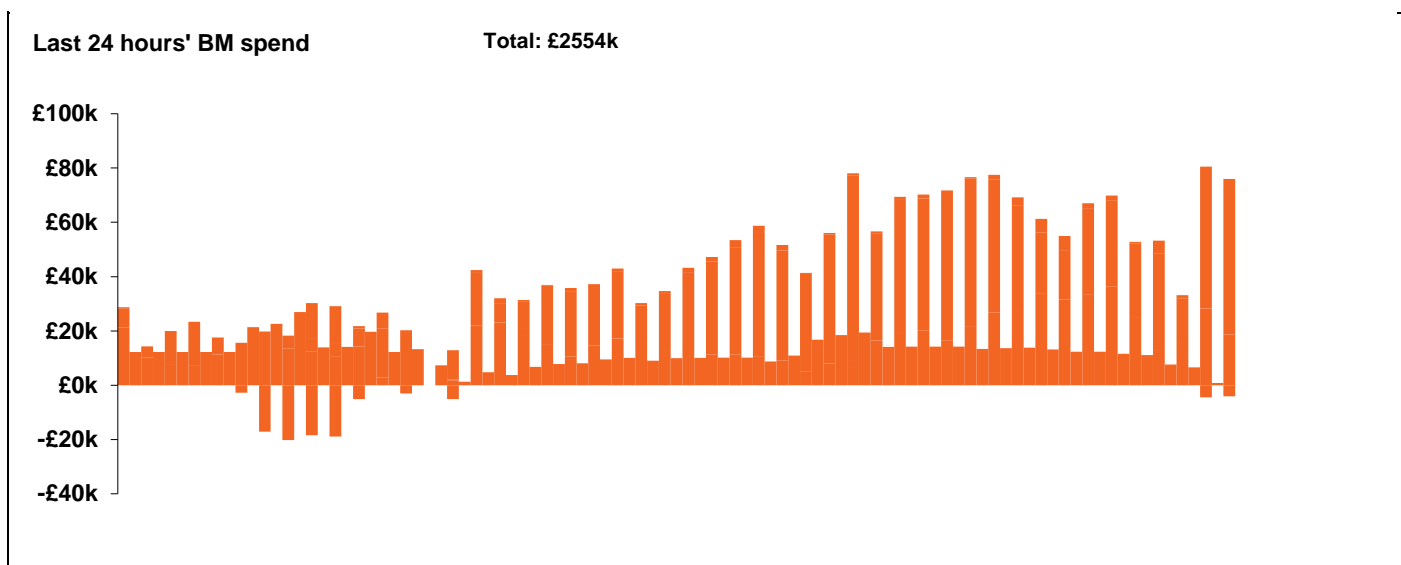


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 09 July 2021

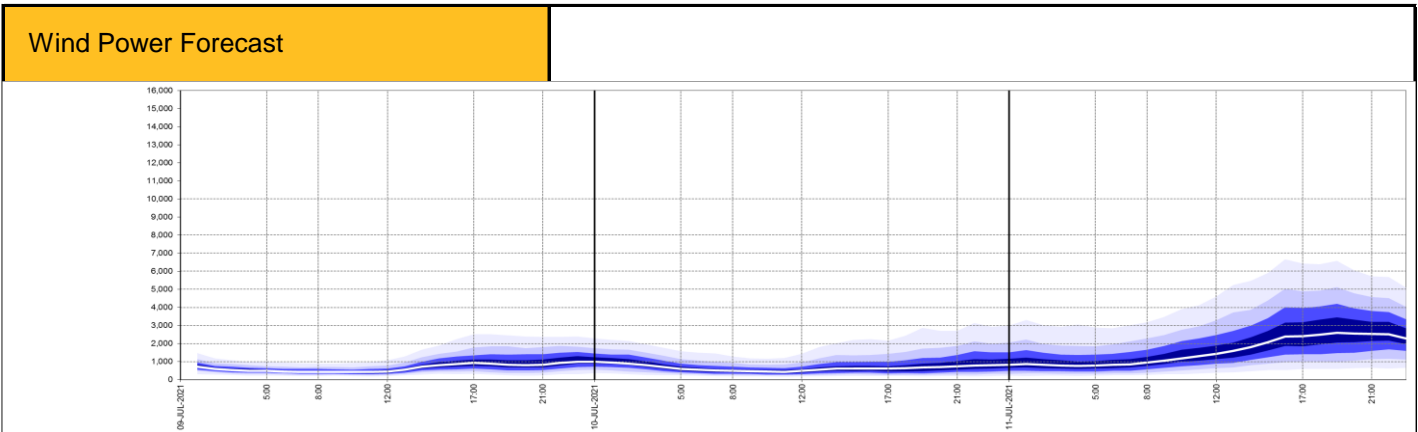
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5415.86 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£139.90/MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	£22.00/MWh (SP 14)
<a href="#">Peak Demand Yesterday</a>	32,246 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



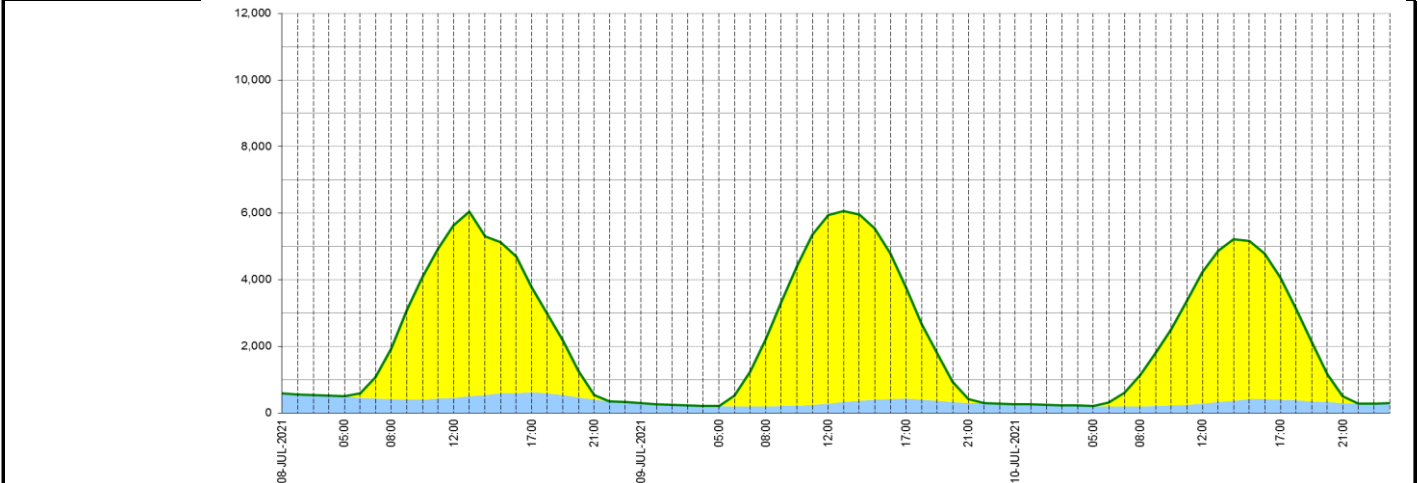
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	08-JUL-2021					09-JUL-2021					10-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
<b>Solar (MW)</b>	0	1530	5170	3160	130	0	0	1994	5671	3329	122	0	0	947	3955	3665	206
<b>Wind (MW)</b>	508	408	455	621	402	299	203	194	275	425	300	263	208	197	278	396	300
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>508</b>	<b>1938</b>	<b>5625</b>	<b>3781</b>	<b>532</b>	<b>299</b>	<b>203</b>	<b>2188</b>	<b>5946</b>	<b>3754</b>	<b>422</b>	<b>263</b>	<b>208</b>	<b>1144</b>	<b>4233</b>	<b>4061</b>	<b>506</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Rather cloudy in the north and west with some showers likely at first. Sunny spells elsewhere with scattered showers, these heavy and slow moving at times across the east and southeast with a risk of thunder. Feeling warm in sunshine.</p> <p><b>Tonight:</b> Daytime showers fading for most, but perhaps lingering in the east into the night. Cloud and outbreaks of rain, occasionally heavy, spreading into southwest England and moving slowly eastwards.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> No weather warnings are in force for the UK</p>
		<p><b>Flood Warnings:</b> 1 Flood Alerts issued for England. <span style="float: right;">1</span> Flood Alerts issued for Scotland. 0 Flood Alerts issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>