

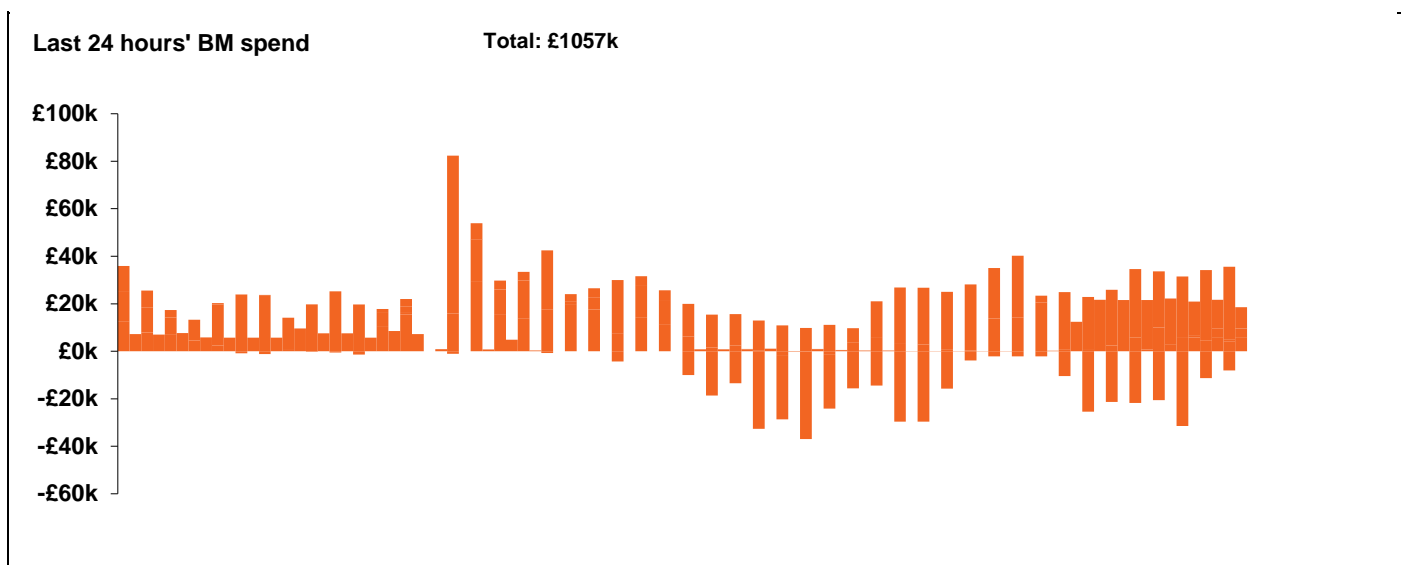
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 15 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			

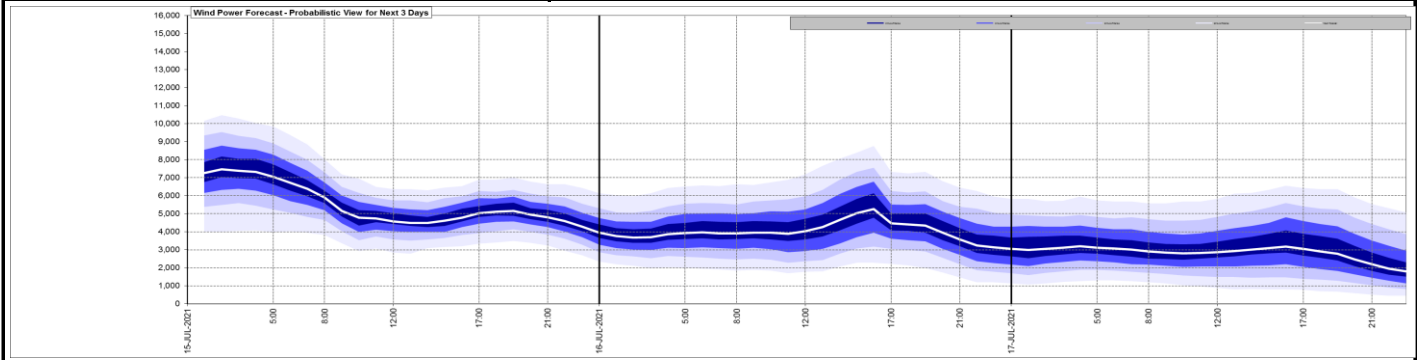
<a href="#">Today's Minimum De-Rated Margin</a>	8110.73 (SP47)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£124.15/MWh (SP 38/39)
<a href="#">Cash Out Price (Min)</a>	£55.59/MWh (SP 1/2)
<a href="#">Peak Demand Yesterday</a>	31118MW

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)	0	0	Unavailable

### Wind Power Forecast



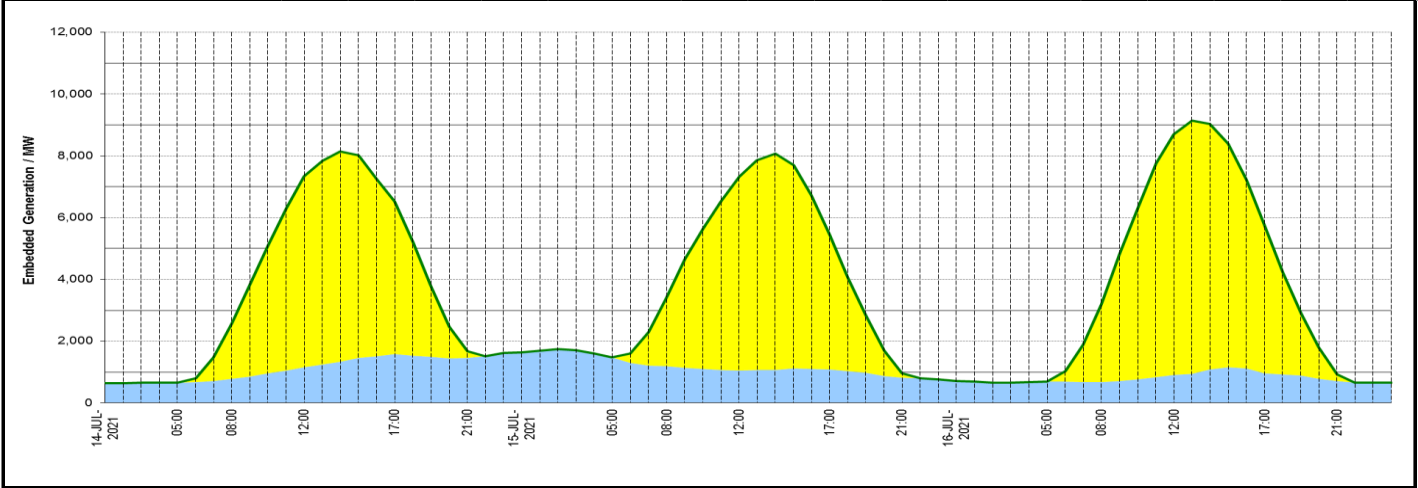
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-JUL-2021					15-JUL-2021					16-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	1800	6190	4940	213	3	0	2214	6272	4360	143	0	0	2518	7792	4815	213
<b>Wind (MW)</b>	651	782	1150	1581	1468	1631	1469	1186	1058	1077	823	719	696	683	912	966	705
<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>651</b>	<b>2582</b>	<b>7340</b>	<b>6521</b>	<b>1681</b>	<b>1634</b>	<b>1469</b>	<b>3400</b>	<b>7330</b>	<b>5437</b>	<b>966</b>	<b>719</b>	<b>696</b>	<b>3201</b>	<b>8704</b>	<b>5781</b>	<b>918</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 a cloudy start for some, misty for a few coastal areas. Parts of western Scotland picking up low cloud later, while southern and eastern England sees variable cloud this afternoon. Elsewhere decent sunny spells and warm or very warm.</p> <p><b>Tonight:</b> Low cloud across parts of western Scotland, a little drizzle possible on hills. Parts of southeastern UK may be rather cloudy but elsewhere long clear spells and isolated fog.</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> 0 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland and 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>