

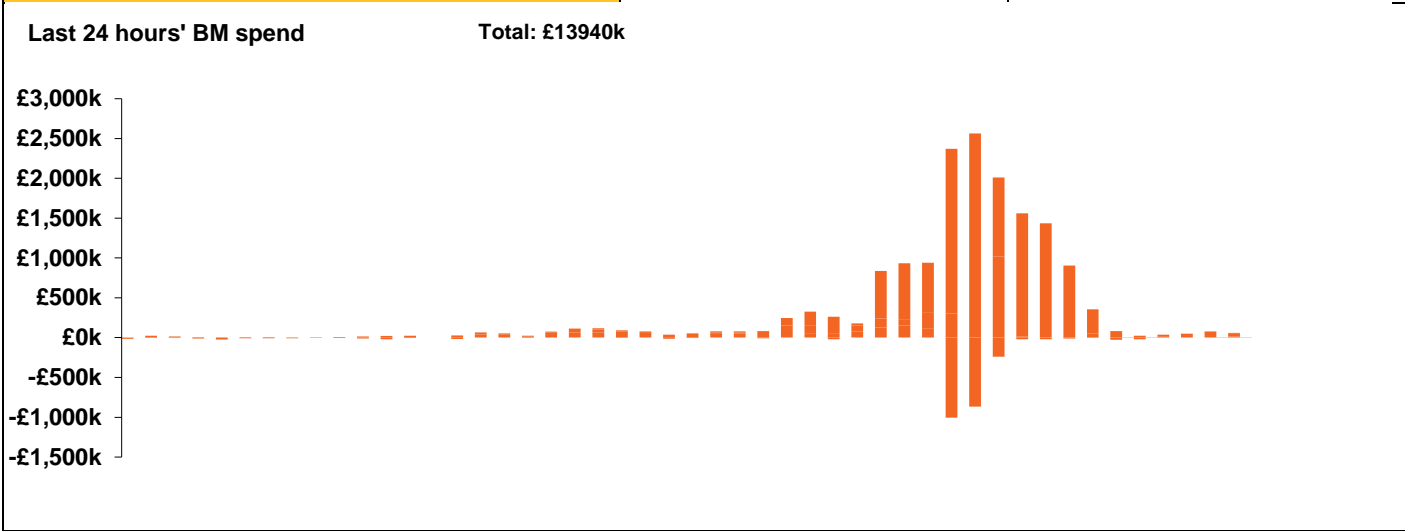
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 08 September 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			

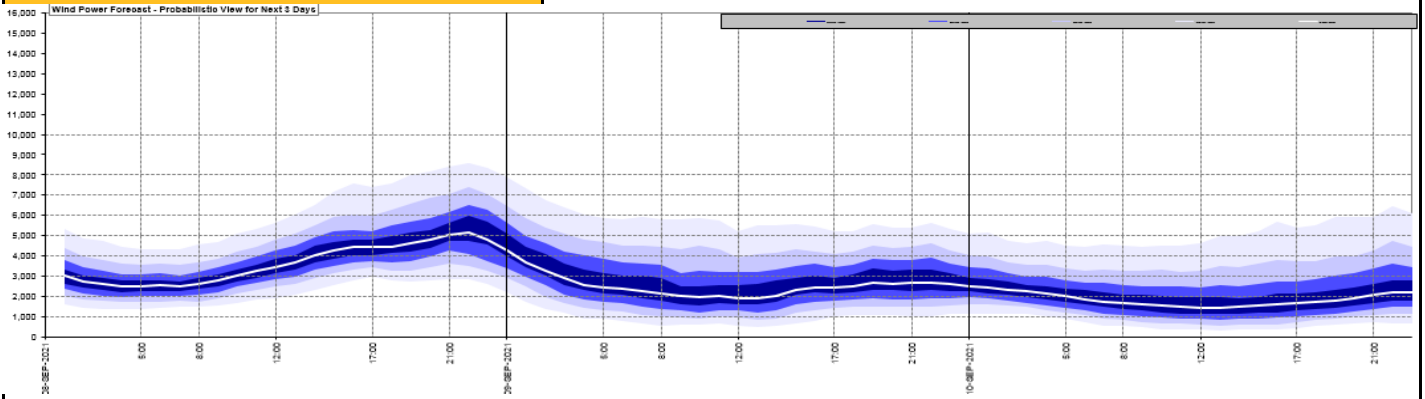
<u>Today's Minimum De-Rated Margin</u>	3028 (SP 40)	
<u>System Warnings</u>	None	
<u>Current BMU Largest Loss Risk</u>	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£240.00 /MWh (SP 39)
<u>Cash Out Price (Min)</u>	£76.59 /MWh (SP 7)
<u>Peak Demand Yesterday</u>	30,857 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Pole 2 on planned outage
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
NSL	0	0	Not Available

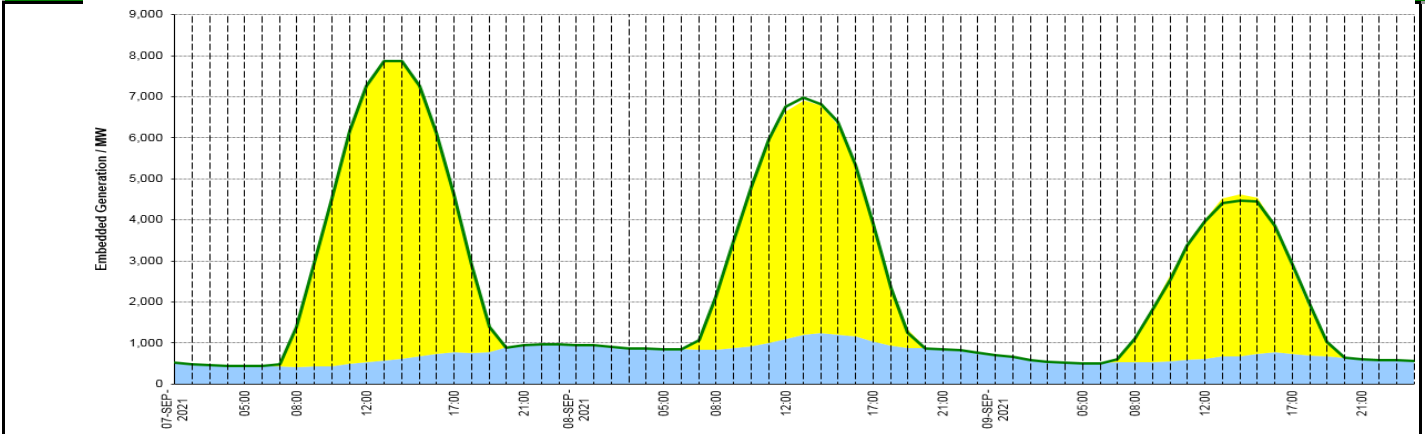
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-SEP-2021					08-SEP-2021					09-SEP-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	992	6740	3850	0	1	0	1246	5541	2908	0	0	0	569	3400	2103	0
Wind (MW)	441	410	526	767	941	956	842	839	1109	1049	845	711	507	543	614	733	611
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>441</b>	<b>1402</b>	<b>7266</b>	<b>4617</b>	<b>941</b>	<b>957</b>	<b>842</b>	<b>2126</b>	<b>6767</b>	<b>3894</b>	<b>845</b>	<b>711</b>	<b>507</b>	<b>1104</b>	<b>3955</b>	<b>2905</b>	<b>611</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> Hot sunshine for many, although the far north and west of Scotland will be cloudier with some rain or drizzle at times. Showery rain, sometimes heavy with thunder, will affect parts of southwest England and south Wales, moving north later.</p> <p><b>Tonight:</b> Clear spells across northern England and much of Scotland, whilst rain affects the far northwest. Showery rain moving north across other parts of England and Wales, some heavy with thunder.</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>No weather warnings are in force for the UK</b></p>
		<p><b>Flood Warnings:</b> 0 Flood Warnings and 0 Flood Alerts issued for England.</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 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>