

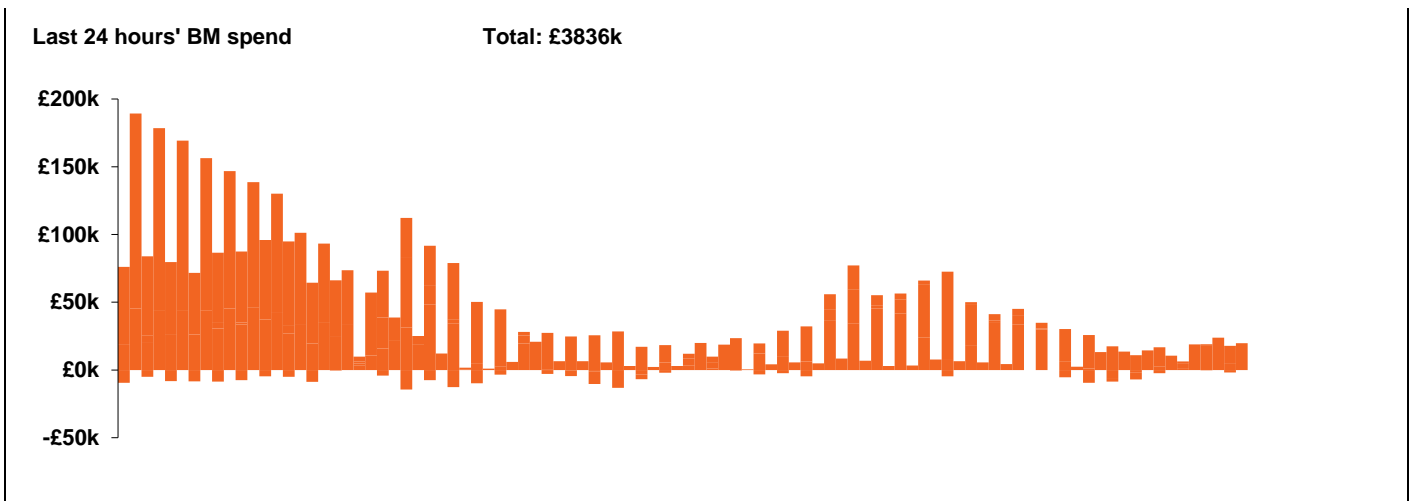
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 27 October 2020

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>	5609.1 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)

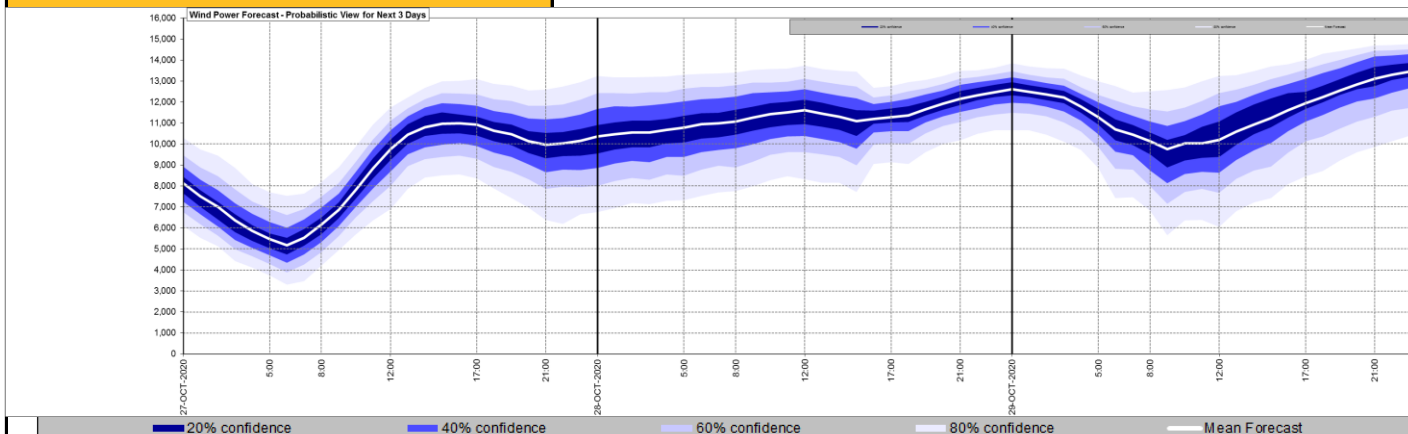


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£84.00/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£4.00/MWh (SP27)
<a href="#">Peak Demand Yesterday</a>	41,526 MW

### Interconnectors Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

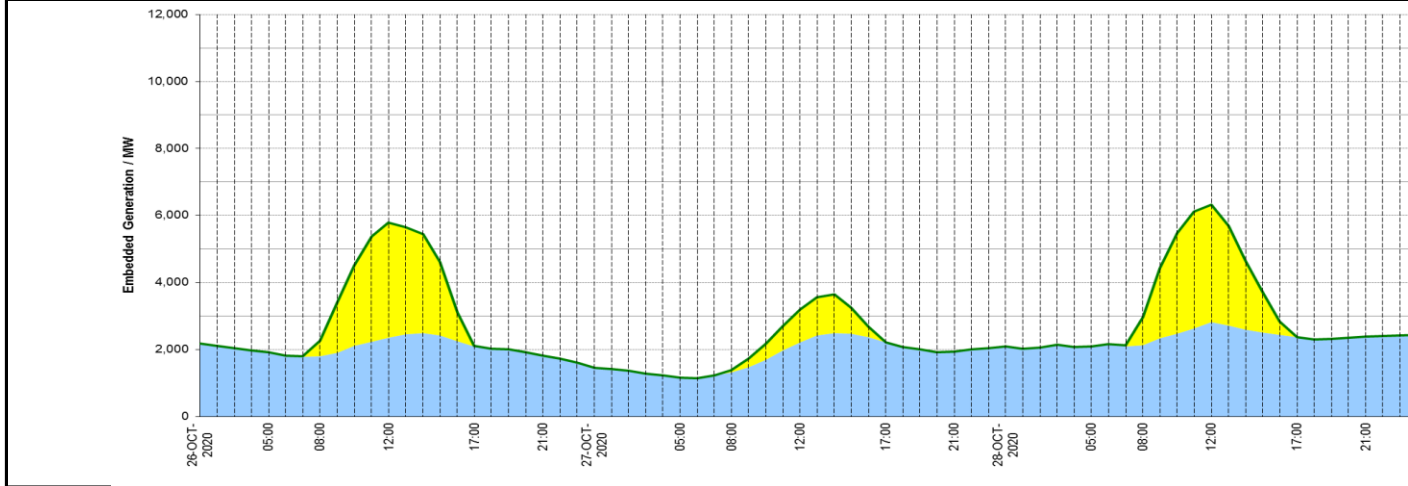
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	26-OCT-2020					27-OCT-2020					28-OCT-2020						
	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	470	3450	17	0	0	0	69	983	0	0	0	0	847	3510	0	0
Wind (MW)	1911	1792	2345	2096	1812	1461	1152	1316	2219	2204	1929	2084	2099	2120	2819	2360	2379
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1911</b>	<b>2262</b>	<b>5795</b>	<b>2113</b>	<b>1812</b>	<b>1461</b>	<b>1152</b>	<b>1385</b>	<b>3202</b>	<b>2204</b>	<b>1929</b>	<b>2084</b>	<b>2099</b>	<b>2966</b>	<b>6329</b>	<b>2360</b>	<b>2379</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> Early cloud and rain over Northern Ireland, Wales and southwest England will move eastwards, becoming mainly confined to Scotland by late afternoon. Brighter weather with showers follows, showers mainly in the south and west. Breezy</p> <p><b>Tonight:</b> Evening rain over Scotland becoming confined to the Northern Isles overnight. Otherwise, windy with clear spells and showers, mainly in the south and west where heavy at times.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings:</b> No weather warnings are in force for the UK.</p> <p><b>UK Flood Warnings:</b> No flood warnings are in force for the UK.</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>