

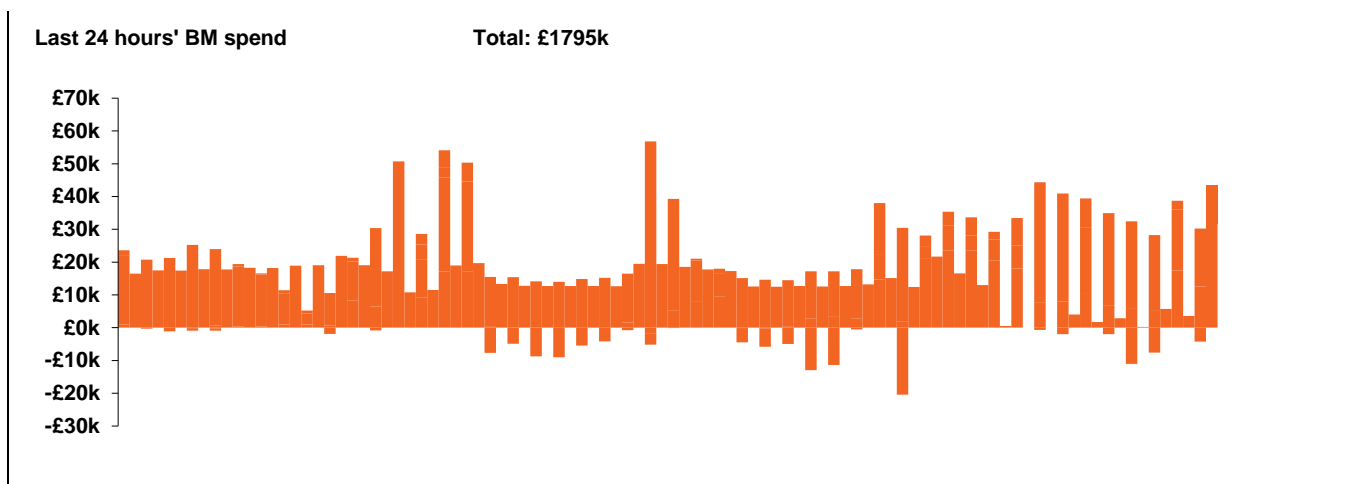
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 24 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			

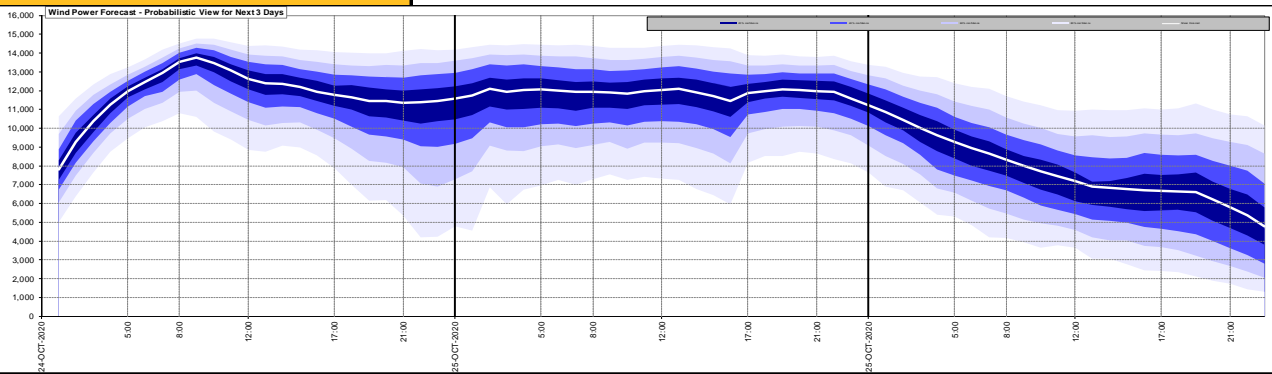
<a href="#">Today's Minimum De-Rated Margin</a>	10,106 (SP37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£77.80/MWh (SP39)
<a href="#">Cash Out Price (Min)</a>	£31.70/MWh (SP10)
<a href="#">Peak Demand Yesterday</a>	38,342 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



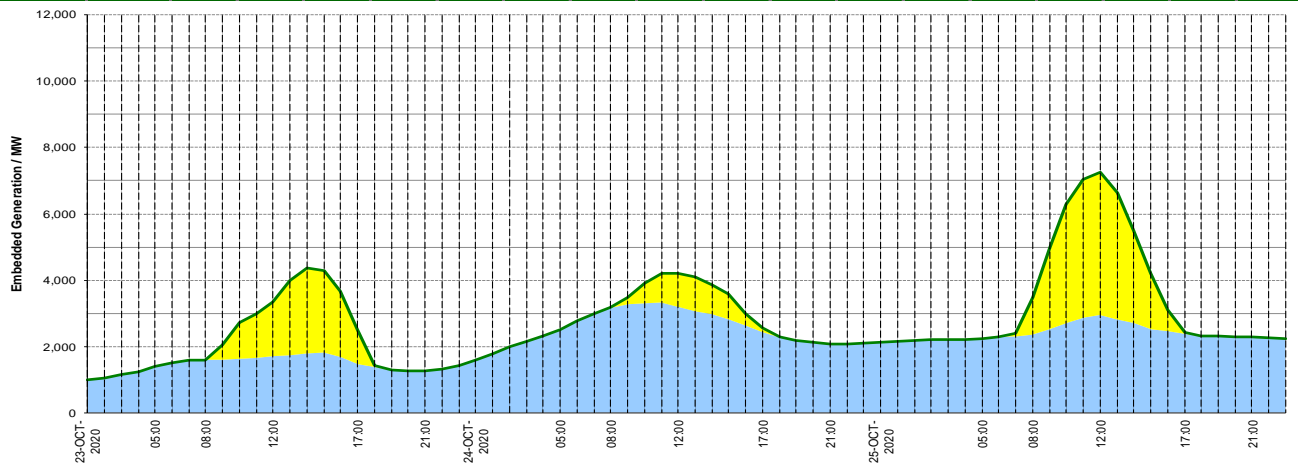
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-OCT-2020					24-OCT-2020					25-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	4	1650	1030	0	0	0	11	1011	115	0	0	0	1132	4308	32	0
Wind (MW)	1390	1590	1706	1468	1265	1579	2507	3161	3195	2440	2081	2122	2249	2347	2939	2388	2285
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1390</b>	<b>1594</b>	<b>3356</b>	<b>2498</b>	<b>1265</b>	<b>1579</b>	<b>2507</b>	<b>3172</b>	<b>4206</b>	<b>2555</b>	<b>2081</b>	<b>2122</b>	<b>2249</b>	<b>3479</b>	<b>7247</b>	<b>2420</b>	<b>2285</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> A bright start in eastern England but rain in the northwest will move across all areas by evening, heavy for some and accompanied by strong to gale winds. Northern and western areas turning brighter with heavy showers later. Mild.</p> <p><b>Tonight:</b> Rain in some south-eastern parts will clear. Showers, some heavy with hail and thunder, will continue to affect western and some southern coastal counties, only a few reaching the east.</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> 0 Flood Warnings and 1 Flood Alert issued for England. 0 Flood Warnings issued for Wales. 0 Flood Warnings issued for Scotland.</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>