

**National Electricity  
Transmission System Status Report**



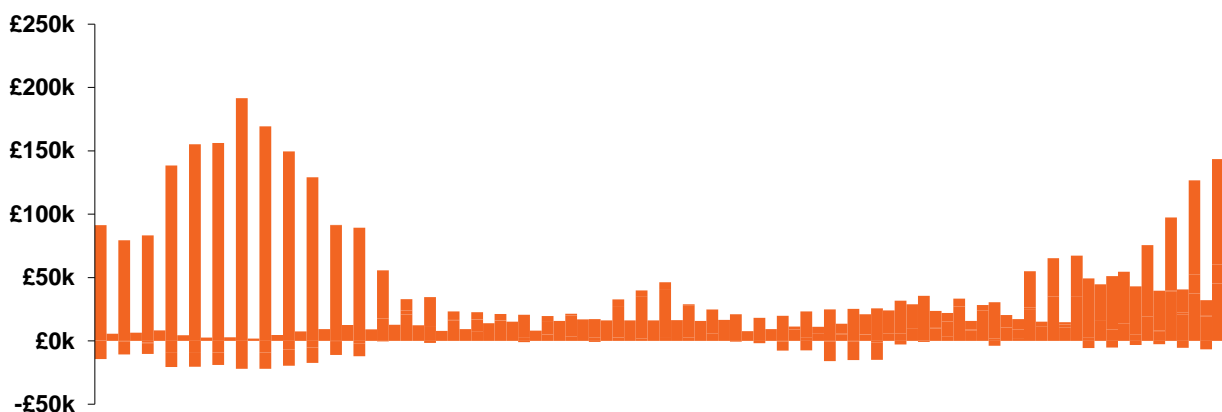
**National Electricity Transmission System Status Report**  
Sunday 27 October 2019

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="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**General Status / Issues / Breaking News**

**Last 24 hours' BM spend** **Total: £3506k**

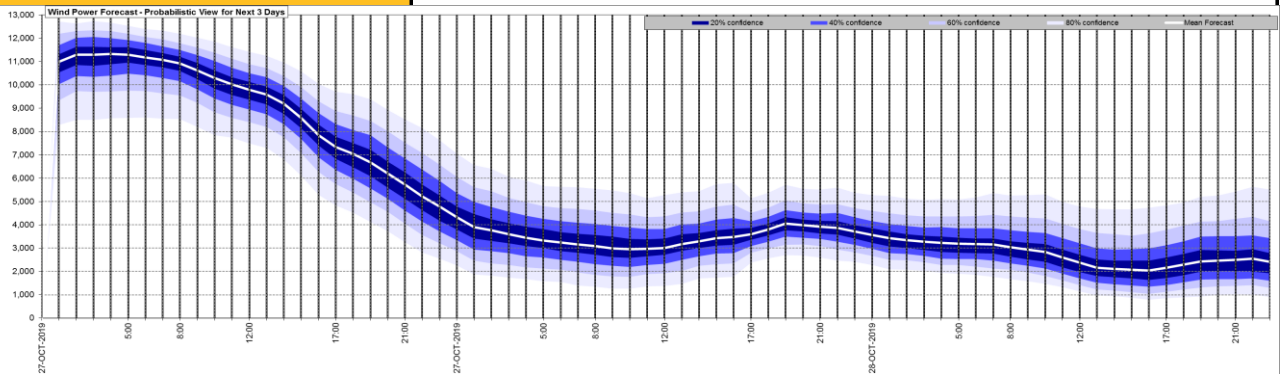


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£95 (SP 7)
<a href="#">Cash Out Price (Min)</a>	£9.00 (SP46)
<a href="#">Peak Demand Yesterday</a>	36,885MW

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



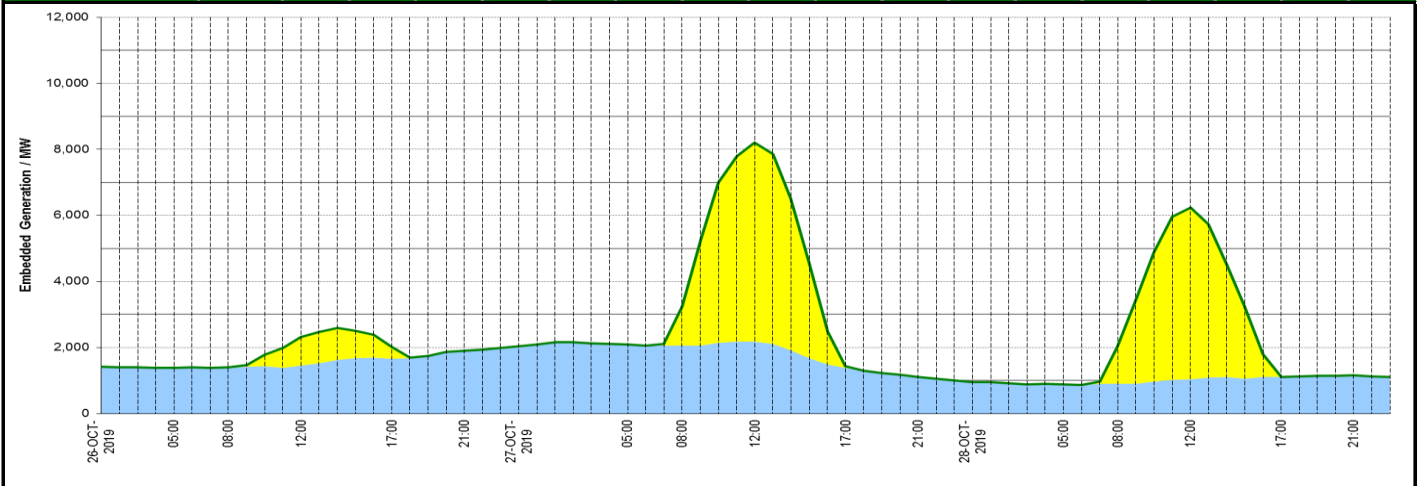
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	26-OCT-2019					27-OCT-2019					28-OCT-2019						
	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	0	859	369	0	0	0	1196	6024	42	0	0	0	1148	5201	0	0
Wind (MW)	1375	1408	1452	1658	1903	2048	2093	2051	2179	1387	1108	954	891	900	1035	1115	1154
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1375</b>	<b>1408</b>	<b>2311</b>	<b>2027</b>	<b>1903</b>	<b>2048</b>	<b>2093</b>	<b>3247</b>	<b>8203</b>	<b>1429</b>	<b>1108</b>	<b>954</b>	<b>891</b>	<b>2048</b>	<b>6236</b>	<b>1115</b>	<b>1154</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> Fine and dry with long sunny spells in central and southern UK. Showers in the north, these heaviest and most frequent across Scotland with coastal gales in NE.</p> <p><b>Tonight:</b> Long clear periods with daytime showers becoming confined to coastal counties of Scotland, Northern Ireland and north Wales. Cold for many with some frost and a few fog patches.</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> There are no Weather Warnings in force across the UK.</p> <p><b>Flood Warning:</b> There are 121 Flood Warnings in force in England. There are 19 Flood Warnings in force in Wales. There are no Flood Warnings in 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>