

**National Electricity  
Transmission System Status Report**



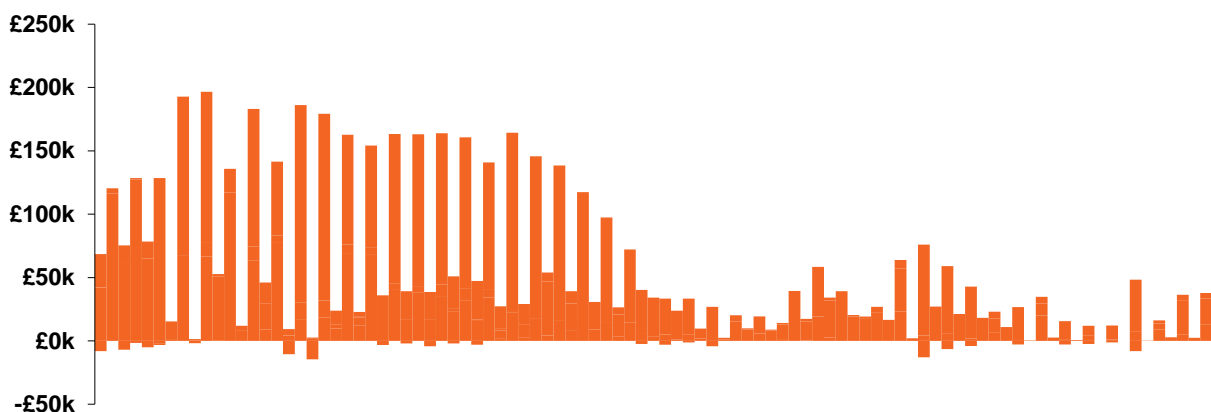
**National Electricity Transmission System Status Report**  
Monday 28 October 2019

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: £5288k**

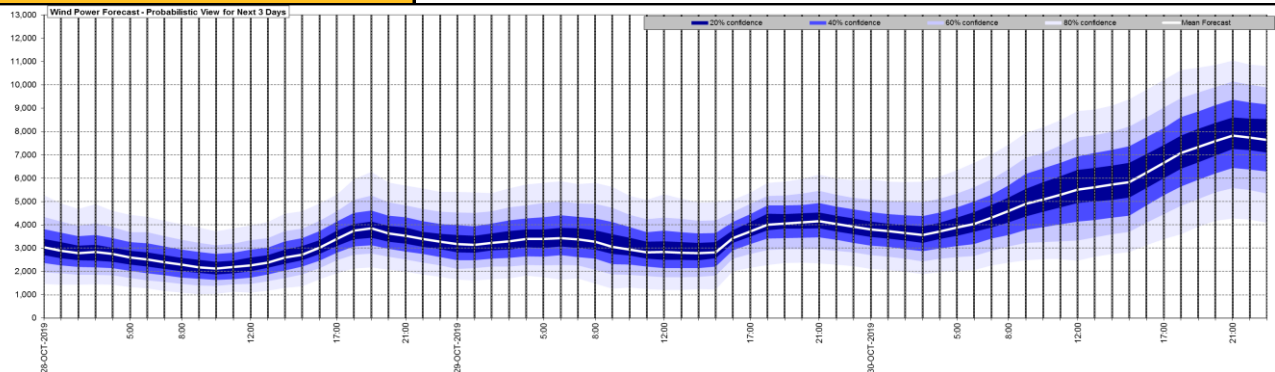


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£85.50 (SP 45)
<a href="#">Cash Out Price (Min)</a>	-£70.00 (SP3)
<a href="#">Peak Demand Yesterday</a>	39,301MW

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



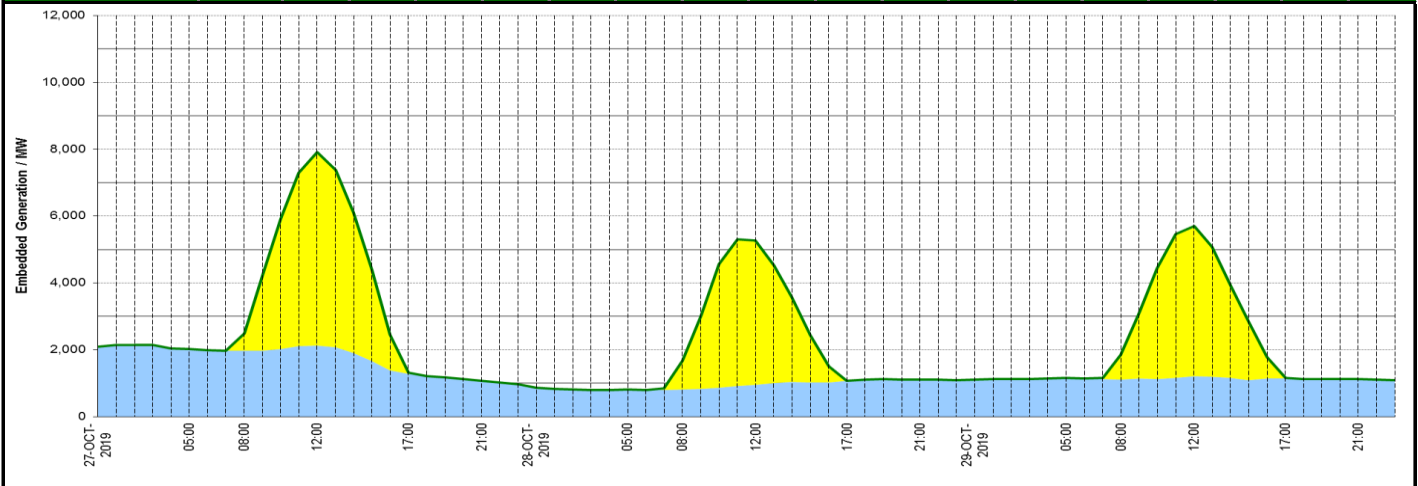
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	27-OCT-2019					28-OCT-2019					29-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	519	5780	31	0	0	0	860	4317	11	0	0	0	741	4485	14	0
Wind (MW)	2027	1964	2125	1281	1075	857	805	813	952	1070	1115	1105	1154	1115	1209	1140	1132
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2027</b>	<b>2483</b>	<b>7905</b>	<b>1312</b>	<b>1075</b>	<b>857</b>	<b>805</b>	<b>1673</b>	<b>5269</b>	<b>1081</b>	<b>1115</b>	<b>1105</b>	<b>1154</b>	<b>1856</b>	<b>5694</b>	<b>1154</b>	<b>1132</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> Most areas bright with long periods of sunshine, albeit hazy across southern England. Most parts dry, but some showers over northern Scotland and the far east of England. Cloudier and windy over Cornwall where rain at times for some.</p> <p><b>Tonight:</b> Another cold night with a touch of frost for many. Most areas dry, but a few showers over northern and eastern Scotland and eastern England. Windy in the far southwest.</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 no Flood Warnings in force in England. There are 3 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>