

**National Electricity  
Transmission System Status Report**



national**grid**ESO

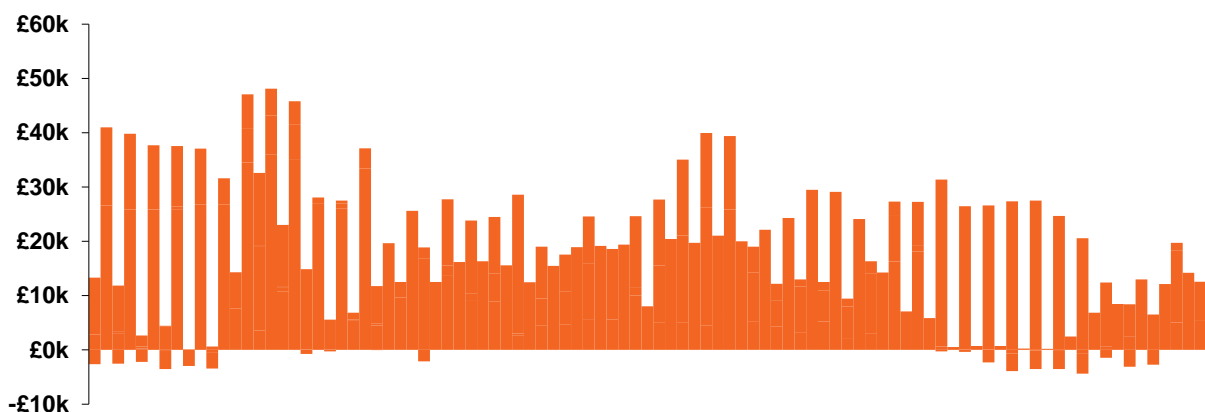
**National Electricity Transmission System Status Report  
Monday 21 October 2019**

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**

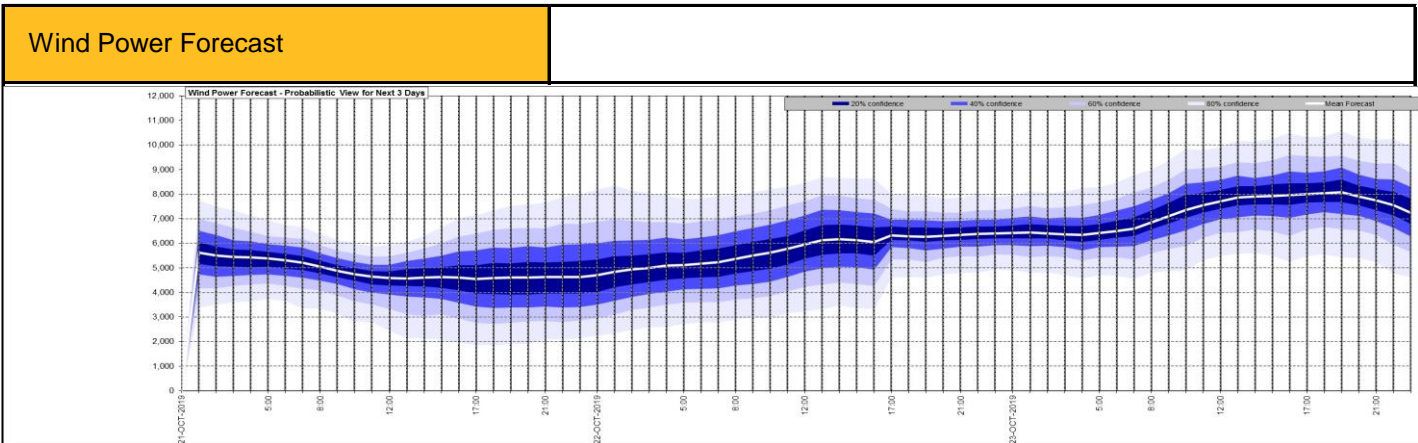
**Last 24 hours' BM spend** **Total: £1837k**



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£59.00/MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	£5.00/MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	36,207 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



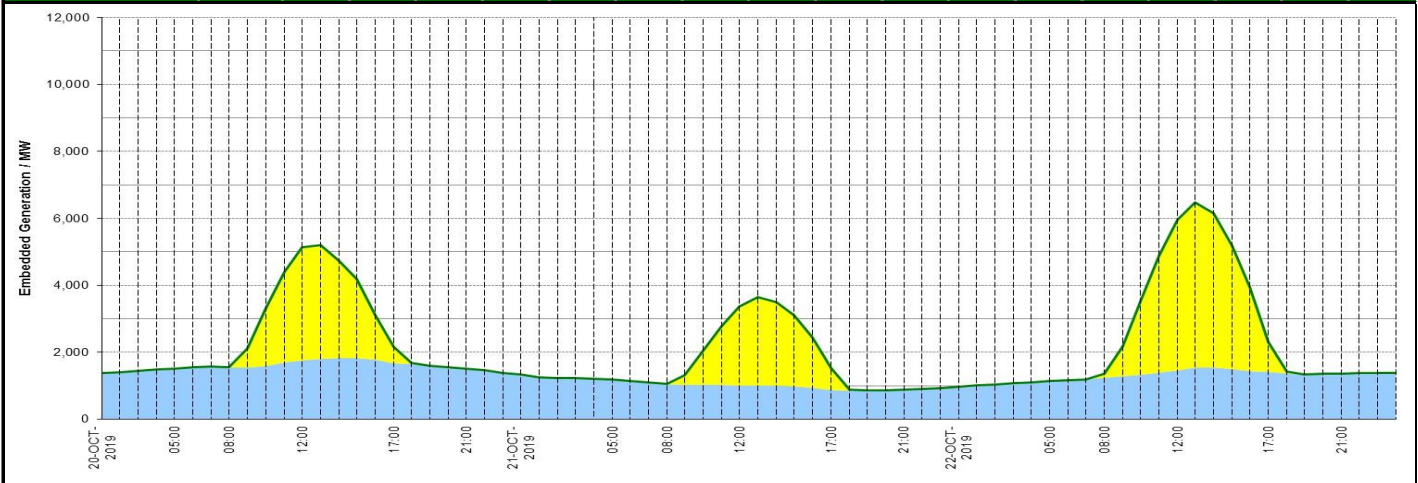
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	20-OCT-2019					21-OCT-2019					22-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	6	3390	482	0	0	0	0	2353	669	0	0	0	107	4508	900	0
Wind (MW)	1503	1549	1756	1680	1512	1342	1177	1050	1010	867	887	971	1138	1245	1460	1420	1363
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1503</b>	<b>1555</b>	<b>5146</b>	<b>2162</b>	<b>1512</b>	<b>1342</b>	<b>1177</b>	<b>1050</b>	<b>3363</b>	<b>1536</b>	<b>887</b>	<b>971</b>	<b>1138</b>	<b>1352</b>	<b>5968</b>	<b>2320</b>	<b>1363</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> East Anglia and southeast England chilly and breezy with rain at times. Scotland and Northern Ireland fine, dry and bright. Wales and the rest of England rather cloudy at first breaks for some later, mainly in the north and west.</p> <p><b>Tonight:</b> Evening rain East Anglia and southeast England slowly fading. Otherwise mainly dry and chilly with rural frost and a few fog patches. Scotland windy with rain in the far north.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warning:</b> There are 29 Flood Warnings issued for England</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>
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