

**National Electricity  
Transmission System Status Report**



national**grid**ESO

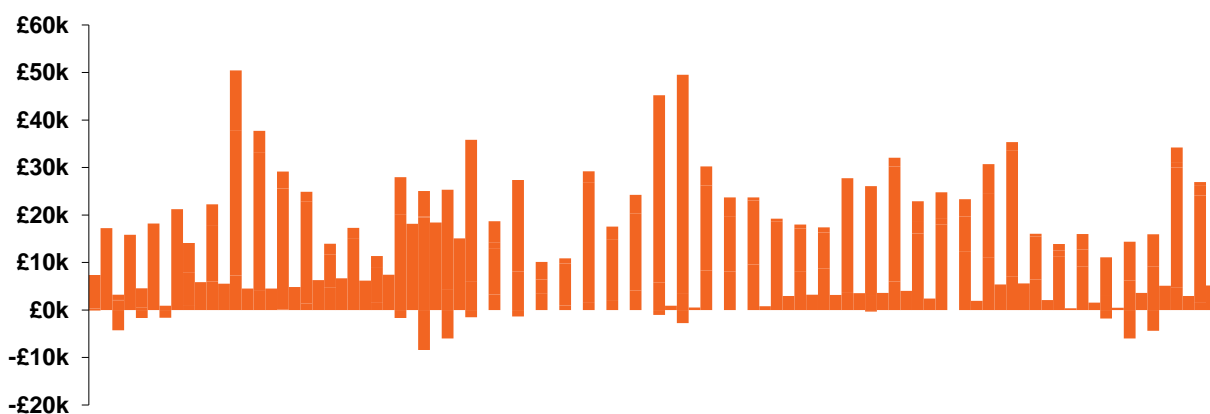
**National Electricity Transmission System Status Report**  
Monday 23 September 2019

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**

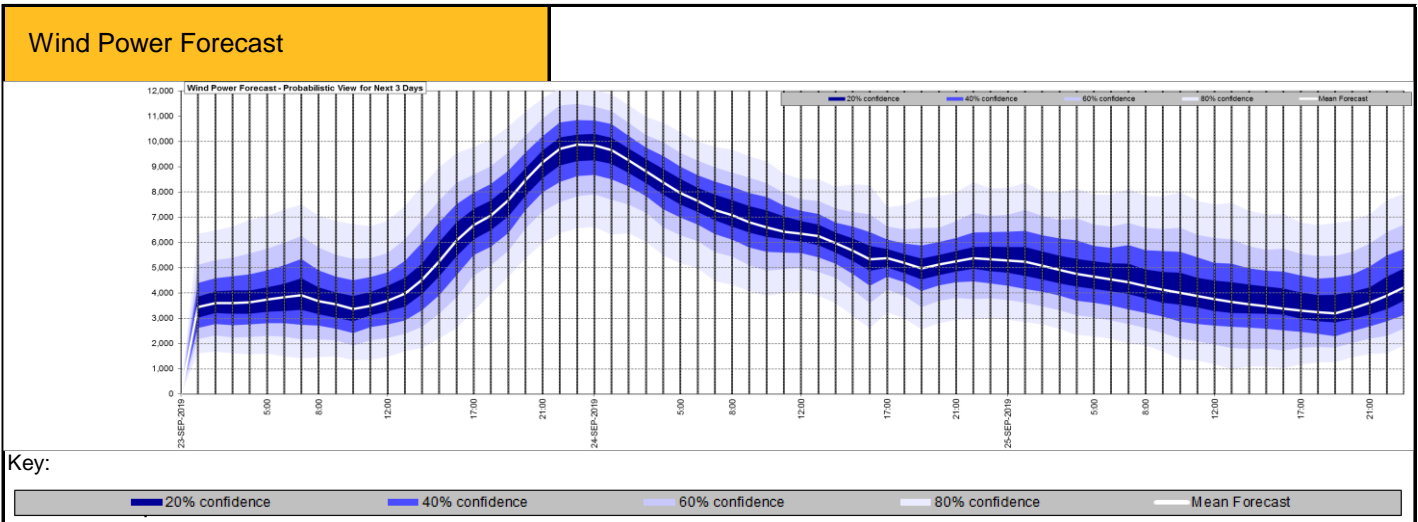
**Last 24 hours' BM spend** **Total: £1280k**



**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£70.49 (SP 17,23)
<a href="#">Cash Out Price (Min)</a>	£22.80 (SP 6,7,12)
<a href="#">Peak Demand Yesterday</a>	36,504 MW

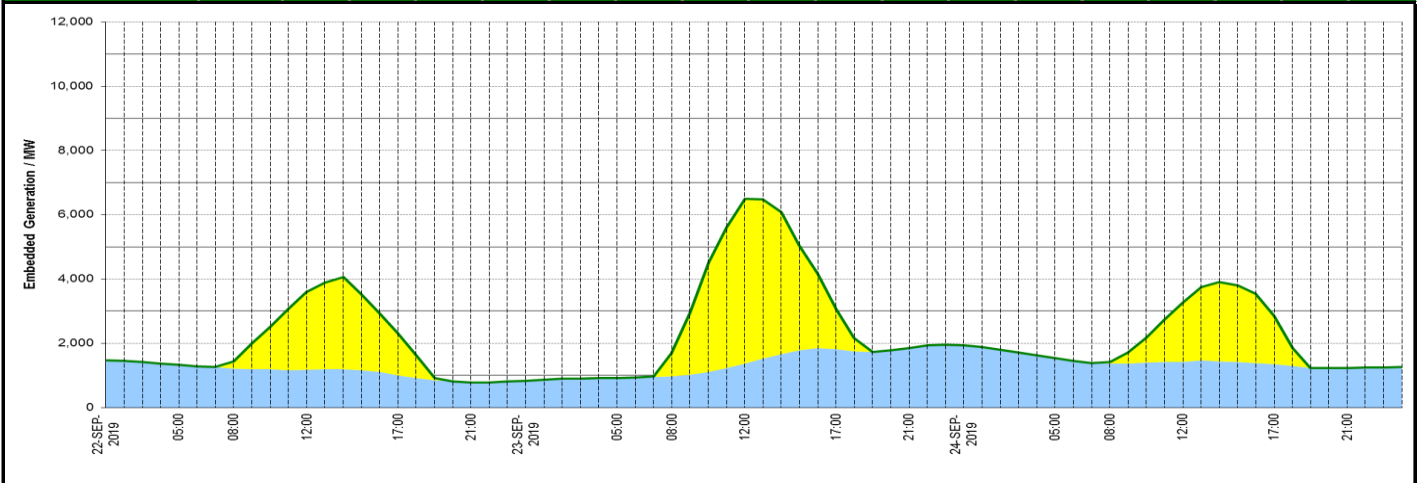
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	0	0	Planned Outage
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	22-SEP-2019					23-SEP-2019					24-SEP-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	217	2410	1310	1	0	0	736	5117	1243	0	0	0	48	1839	1495	0
Wind (MW)	1327	1213	1184	1003	780	838	920	965	1370	1815	1846	1938	1539	1372	1426	1352	1236
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1327</b>	<b>1430</b>	<b>3594</b>	<b>2313</b>	<b>781</b>	<b>838</b>	<b>920</b>	<b>1701</b>	<b>6487</b>	<b>3058</b>	<b>1846</b>	<b>1938</b>	<b>1539</b>	<b>1420</b>	<b>3265</b>	<b>2847</b>	<b>1236</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> Rain and showers in the northeast gradually moving away leaving a fine day with good sunny spells for many, particularly in the southeast. Clouding over in the southwest with rain arriving from mid morning, then moving northeastwards</p> <p><b>Tonight:</b> Rain, strengthening winds and low cloud will push across the UK from the southwest. The rain may become very heavy in the west and south later in the night. Mild</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> Yellow warning of rain</p> <p>Areas affected: London &amp; South East England   South West England   Wales   West Midlands</p> <p>Starts: 00:00 BST on Tue 24 September</p> <p>Ends: 15:00 BST on Tue 24 September Heavy rain is likely to bring disruption to travel, particularly during Tuesday morning.</p> <ul style="list-style-type: none"> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Flooding of a few homes and businesses is likely</li> </ul>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>