

**National Electricity  
Transmission System Status Report**



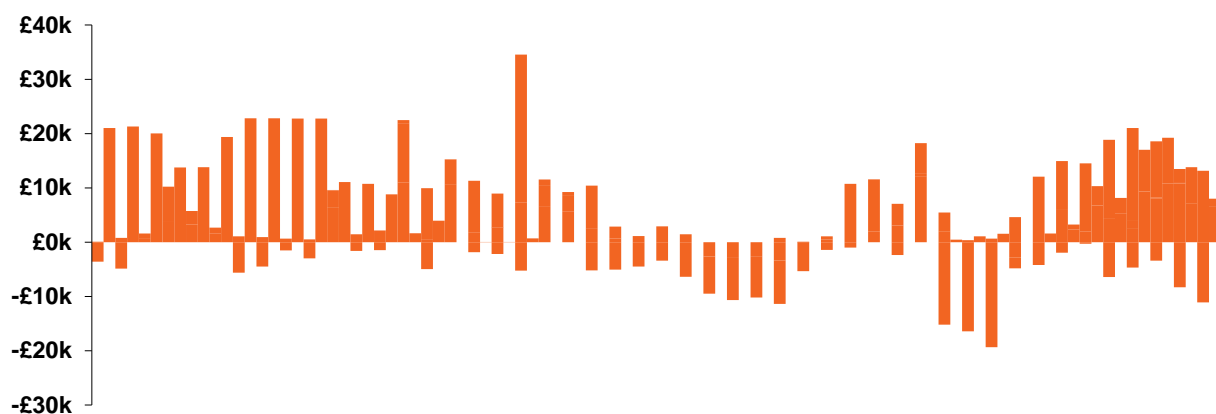
**National Electricity Transmission System Status Report**  
Saturday 21 September 2019

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**

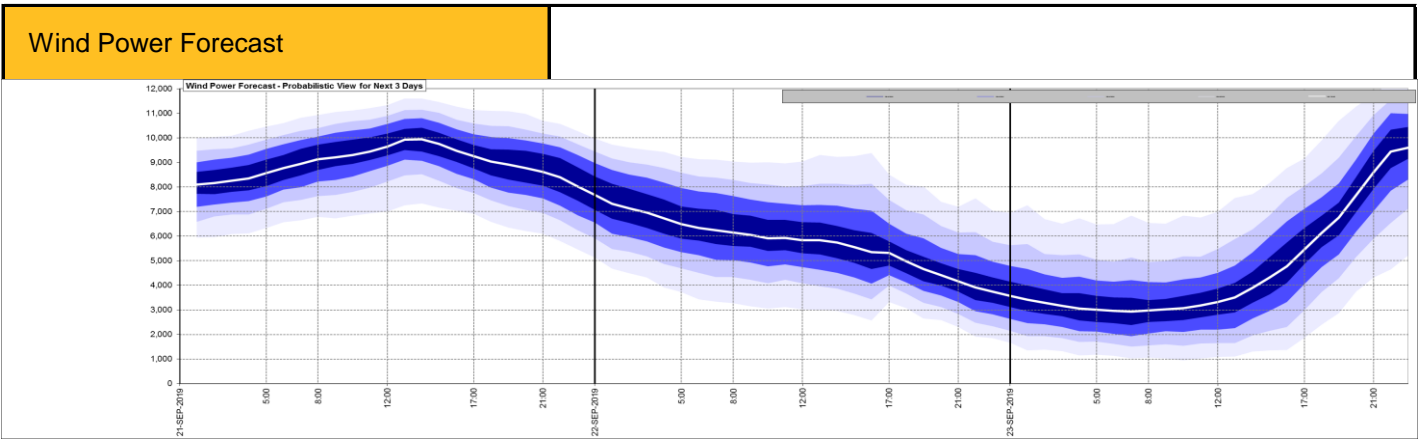
**Last 24 hours' BM spend** **Total: £475k**



**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)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



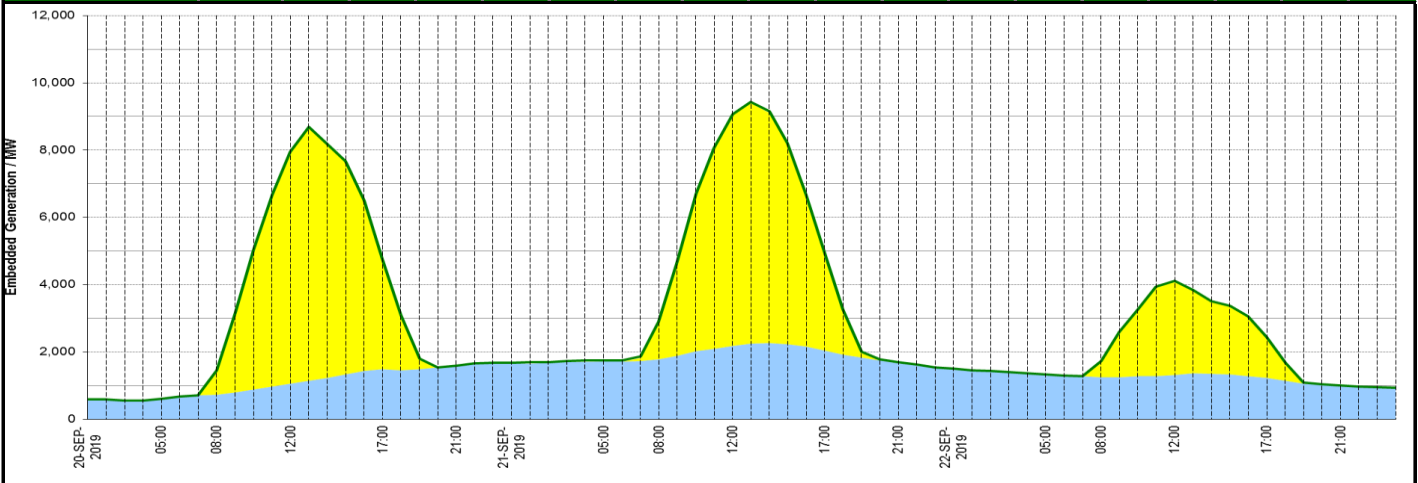
Key:

20% confidence	40% confidence	60% confidence	80% confidence	Mean Forecast
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### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	20-SEP-2019					21-SEP-2019					22-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)	1	740	6890	3283	0	0	0	1081	6859	2885	0	0	0	465	2801	1204	0
Wind (MW)	604	720	1059	1493	1589	1676	1706	1785	2182	2036	1667	1485	1311	1246	1314	1224	1002
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>605</b>	<b>1460</b>	<b>7949</b>	<b>4776</b>	<b>1589</b>	<b>1676</b>	<b>1747</b>	<b>2899</b>	<b>9065</b>	<b>4921</b>	<b>1702</b>	<b>1496</b>	<b>1324</b>	<b>1728</b>	<b>4114</b>	<b>2436</b>	<b>1004</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 sunny and warm again, perhaps very warm, despite a keen breeze. The wind strong and gusty in the west. Chance of showers, possibly heavy, for southwest Britain and Northern Ireland later.</p> <p><b>Tonight:</b> Cloud increasing across much of the British Isles, with outbreaks of showery rain in west. This heaviest across parts of southwest England and Wales.</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 warnings</p> <p><b>Flood Warnings:</b> No flood warnings are currently in force</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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