

**National Electricity  
Transmission System Status Report**

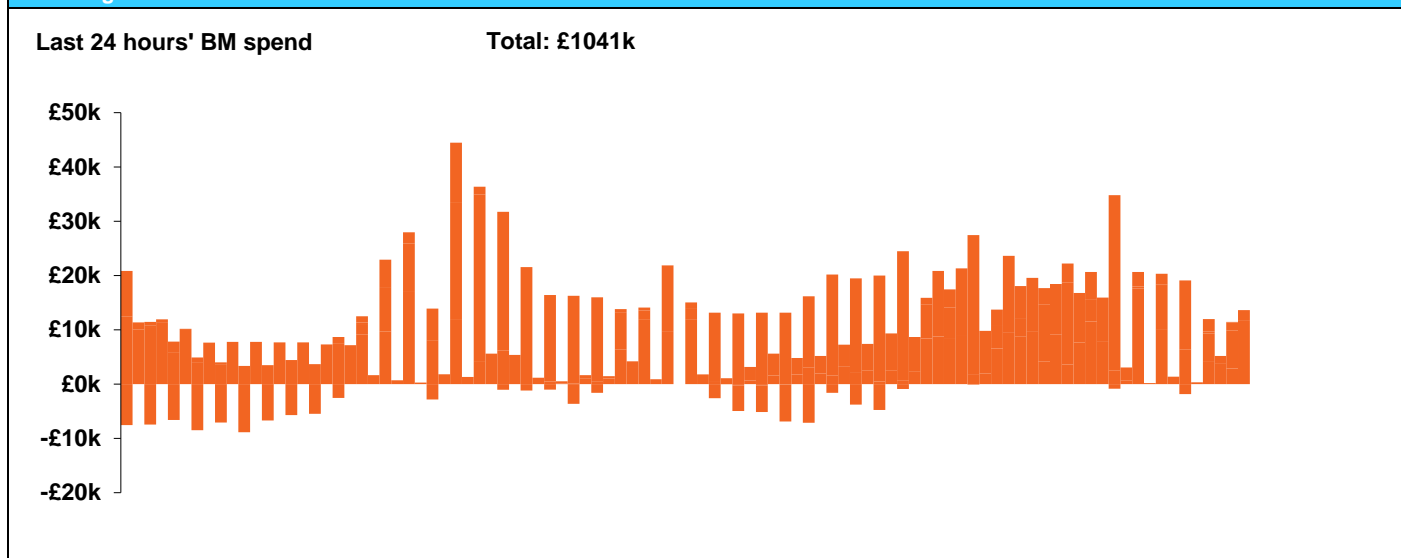


**National Electricity Transmission System Status Report**  
Friday 13 September 2019

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="#">Today's Minimum De-Rated Margin</a>	3718.73 (SP 18)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

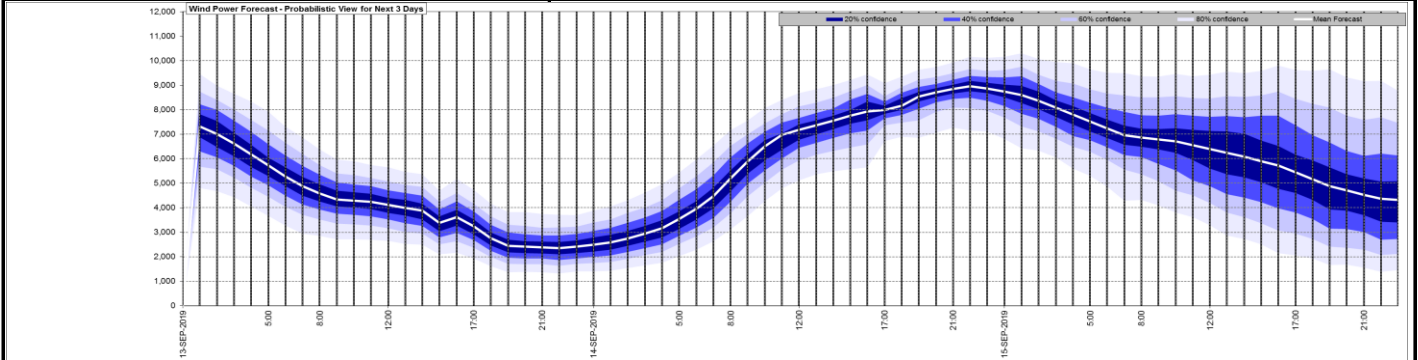
**Balancing Costs**



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£61.00/MWh (SP 13)
<a href="#">Cash Out Price (Min)</a>	£14.75/MWh (SP 2)
<a href="#">Peak Demand Yesterday</a>	34,747 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	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



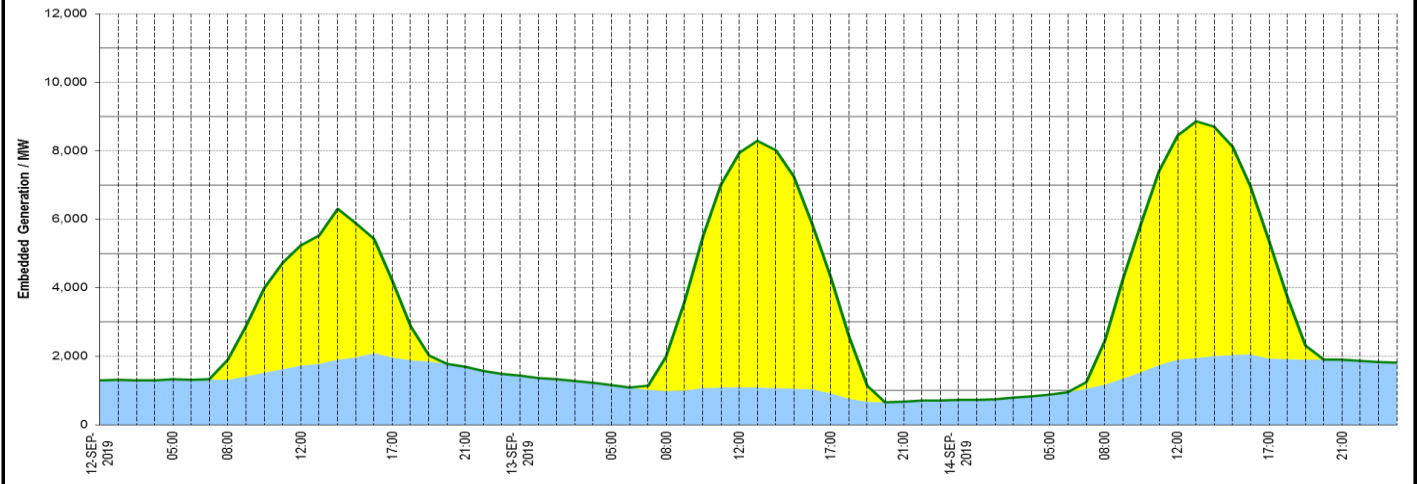
Key:

■ 20% confidence   
 ■ 40% confidence   
 ■ 60% confidence   
 ■ 80% confidence   
 — Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	12-SEP-2019					13-SEP-2019					14-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	575	3510	2260	1	0	0	992	6851	3387	0	0	0	1279	6542	3440	0
Wind (MW)	1332	1319	1726	1973	1686	1439	1154	988	1094	921	670	722	889	1180	1898	1940	1900
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1332</b>	<b>1894</b>	<b>5236</b>	<b>4233</b>	<b>1687</b>	<b>1439</b>	<b>1154</b>	<b>1980</b>	<b>7945</b>	<b>4308</b>	<b>670</b>	<b>722</b>	<b>889</b>	<b>2459</b>	<b>8440</b>	<b>5380</b>	<b>1900</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> Early cloud across southern England will soon clear, leaving most parts dry with sunny spells, and feeling pleasantly warm after a chilly start. Breezy with scattered showers across western and northern Scotland, and maybe a shower in Northern Ireland too.</p> <p><b>Tonight:</b> Many areas will be dry with long clear periods, allowing it to widely become chilly. Becoming windy with some rain into the far northwest later.</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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