

**National Electricity  
Transmission System Status Report**



national**grid**ESO

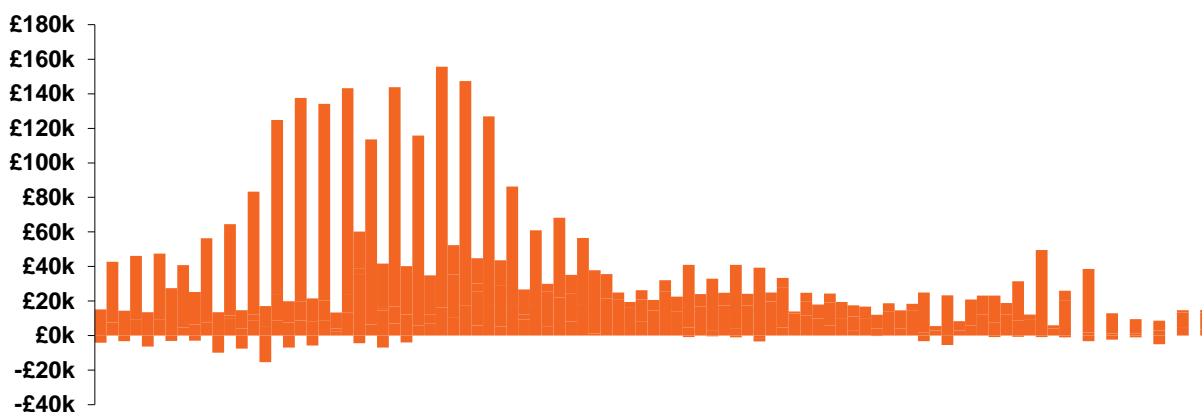
**National Electricity Transmission System Status Report**  
Thursday 04 April 2019

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<u>Today's Minimum De-Rated Margin</u>	5932 MW (SP 16)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

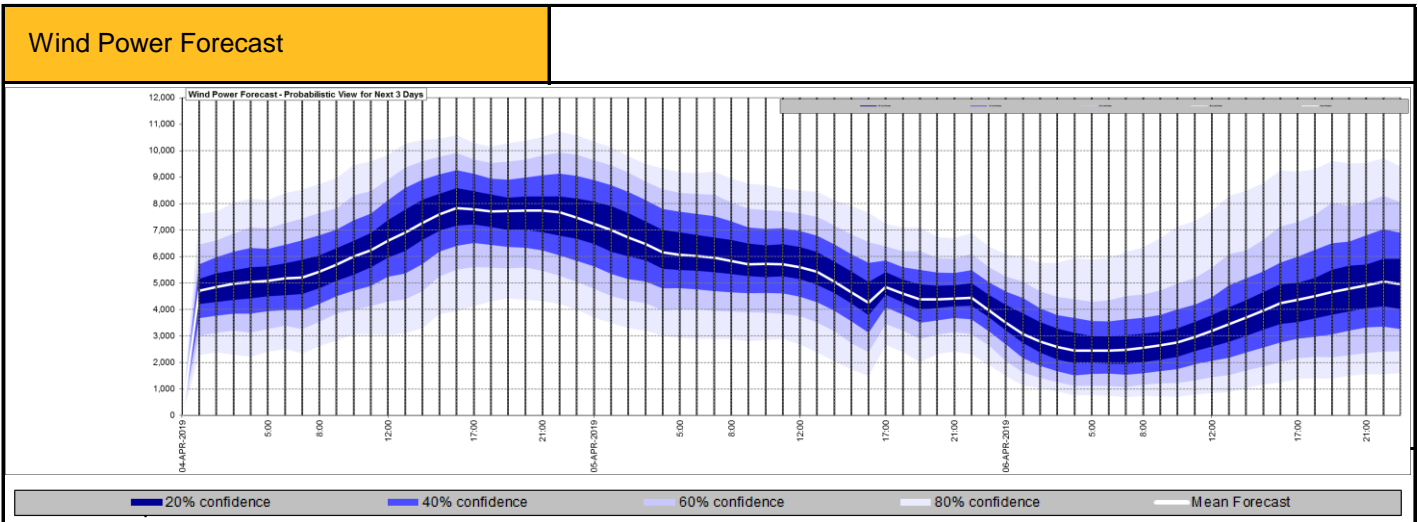
Last 24 hours' BM spend Total: £3567k



**Yesterday's Market Summary**

<u>Cash out price (Max)</u>	£78.27/MWh (SP 41)
<u>Cash Out Price (Min)</u>	£17.50/MWh (SP 4 & 12)
<u>Peak Demand Yesterday</u>	39,167 MW

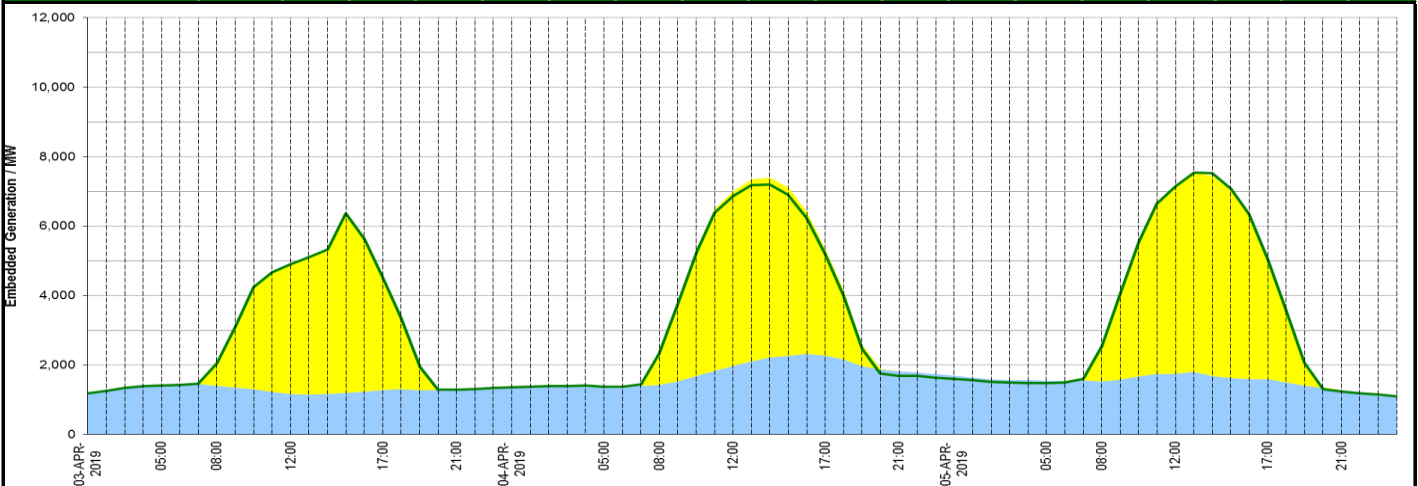
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Bipole 2 Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	03-APR-2019					04-APR-2019					05-APR-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	647	3730	3257	0	0	0	927	5025	3076	0	0	0	1038	5370	3544	0
Wind (MW)	1408	1403	1169	1283	1296	1356	1408	1429	1977	2274	1822	1694	1548	1529	1752	1599	1280
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1408</b>	<b>2050</b>	<b>4899</b>	<b>4540</b>	<b>1296</b>	<b>1356</b>	<b>1379</b>	<b>2322</b>	<b>6863</b>	<b>5180</b>	<b>1694</b>	<b>1599</b>	<b>1490</b>	<b>2558</b>	<b>7151</b>	<b>5062</b>	<b>1237</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> Sunshine, showers and spells of rain, the latter particularly across Scotland at first, Northern Ireland later and southwestern areas in general, with early hill snow over Wales. Showers will be heavy and thundery with hail and it will feel cold.</p> <p><b>Tonight:</b> Outbreaks of rain will continue across western areas and the far northeast of Scotland, with some occasionally heavy bursts possible and brisk winds. Elsewhere, clear and cold with patchy frost.</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></p> <p>YELLOW WARNING OF SNOW for 'Wales', 'West Midlands'</p> <p>Updated 03 April at 2022 BST</p> <p>Valid from 0400 BST on Thu 04 April to 1100 BST on Thu 04 April</p> <p>Snow is likely over higher ground of Wales above 300 m overnight into Thursday morning.</p> <p><b>Flood Warnings:</b> There are no flood warnings 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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