

**National Electricity  
Transmission System Status Report**



national**grid**ESO

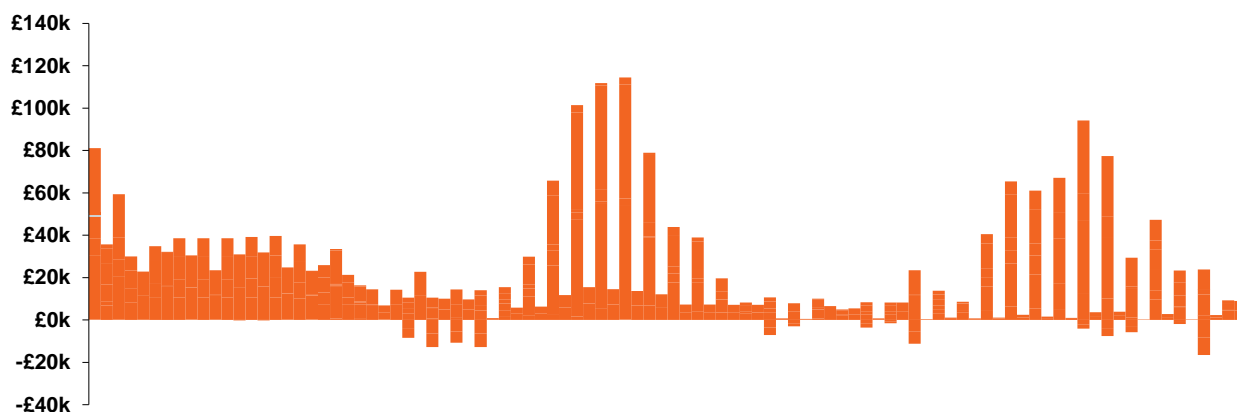
**National Electricity Transmission System Status Report**  
Monday 29 April 2019

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

<a href="#">Today's Minimum De-Rated Margin</a>	4,839 MW (SP 17)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

Last 24 hours' ENCC BM spend Total: £1089k

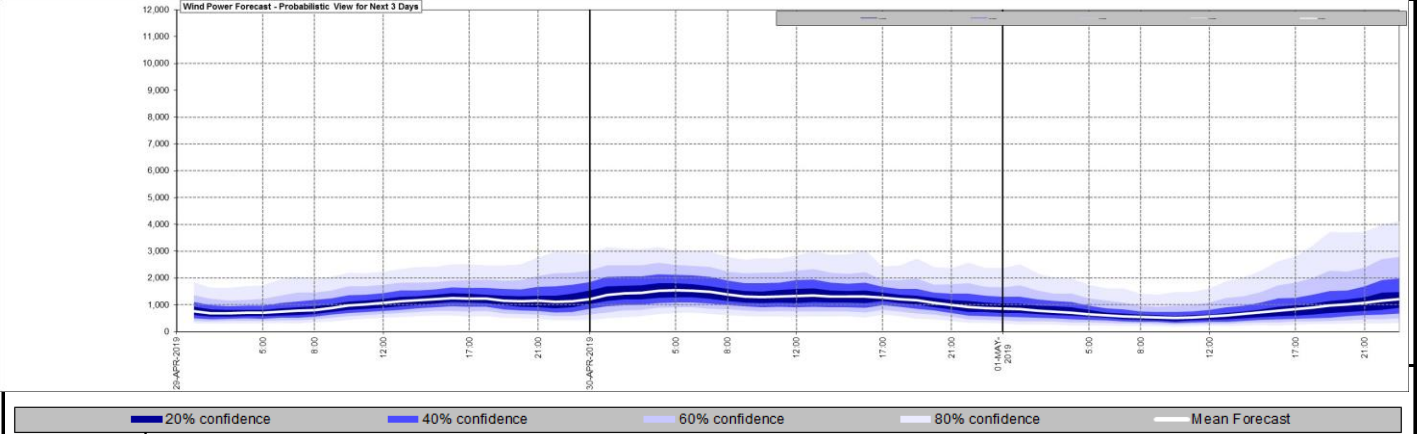


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£89.00 MWh (SP 43)
<a href="#">Cash Out Price (Min)</a>	£26.20/MWh (SP 14&15)
<a href="#">Peak Demand Yesterday</a>	31,384 MW

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

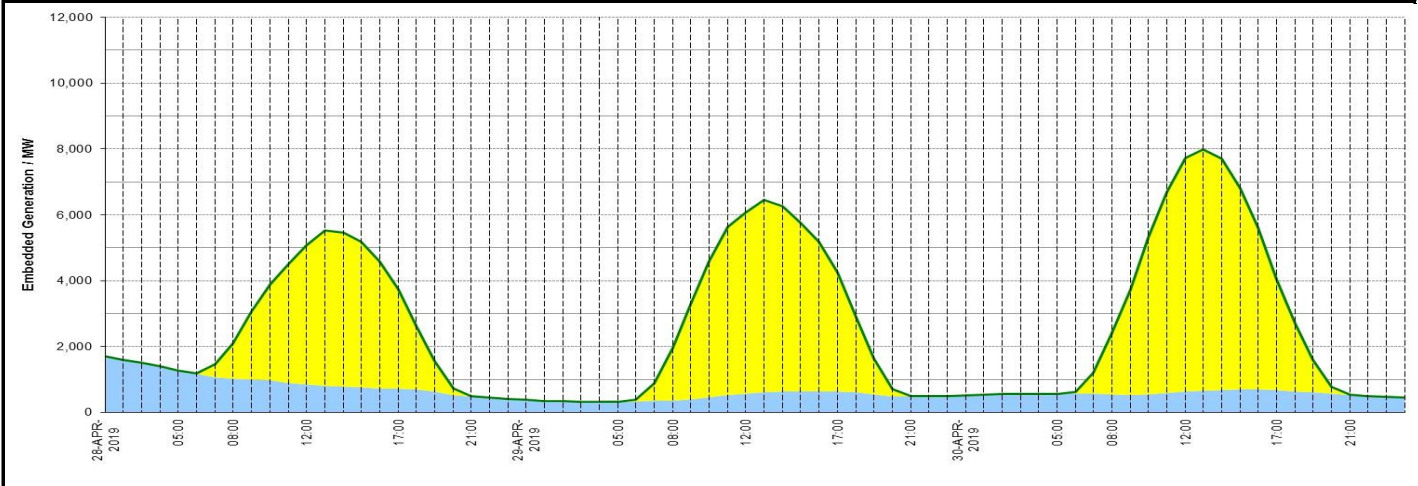
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	28-APR-2019					29-APR-2019					30-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	1080	4210	3010	6	0	0	1601	5487	3618	0	0	0	1883	7101	3363	0
Wind (MW)	1267	1023	863	719	491	387	321	356	572	628	490	527	563	543	632	678	538
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1267</b>	<b>2103</b>	<b>5073</b>	<b>3729</b>	<b>497</b>	<b>387</b>	<b>321</b>	<b>1957</b>	<b>6059</b>	<b>4246</b>	<b>490</b>	<b>527</b>	<b>563</b>	<b>2426</b>	<b>7733</b>	<b>4041</b>	<b>538</b>



Weather	Source	Commentary
<p>21/04/2019 (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Patchy rain and low cloud in southwest England, Wales and southwest Scotland will clear slowly westwards, but linger across Northern Ireland. After any early fog patches have cleared, the rest of the UK will be dry with warm sunny spells.</p> <p><b>Tonight:</b> Rain will continue in Northern Ireland, but the rest of the UK will be dry with long clear spells. Patches of mist and fog will form, mainly in the east.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p> <p>Hurst</p>	<p><a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Weather Warnings:</b> There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p><b>Flood Warnings:</b> There are no flood warnings currently.</p>

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

Further Information	
<p>BM Reports</p>	<p><a href="https://www.bmreports.com">https://www.bmreports.com</a></p>
<p>System Balancing Reports</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a></p>
<p>Forecast Volumes and Costs</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a></p>
<p>NGESO Insights</p>	<p><a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a></p>