

**National Electricity  
Transmission System Status Report**



national**grid**ESO

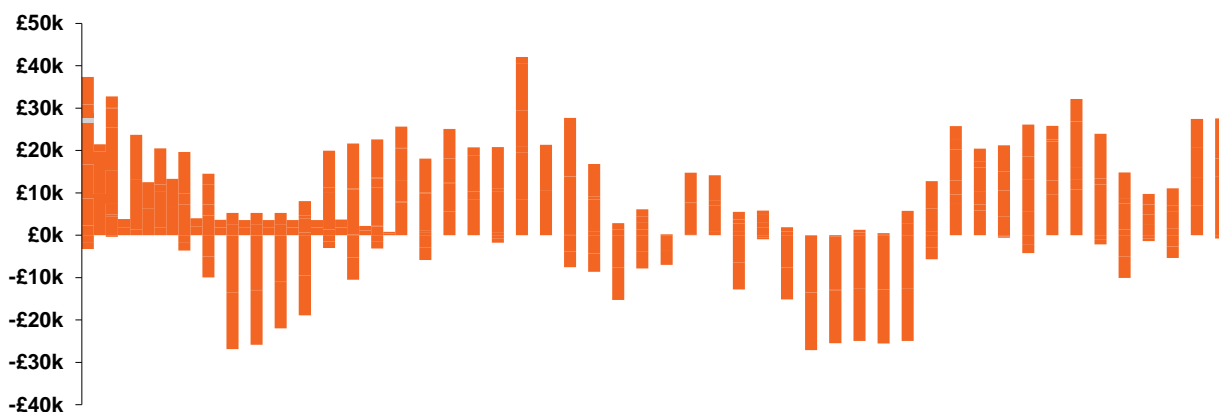
**National Electricity Transmission System Status Report**  
Tuesday 30 April 2019

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>	3,718 MW (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

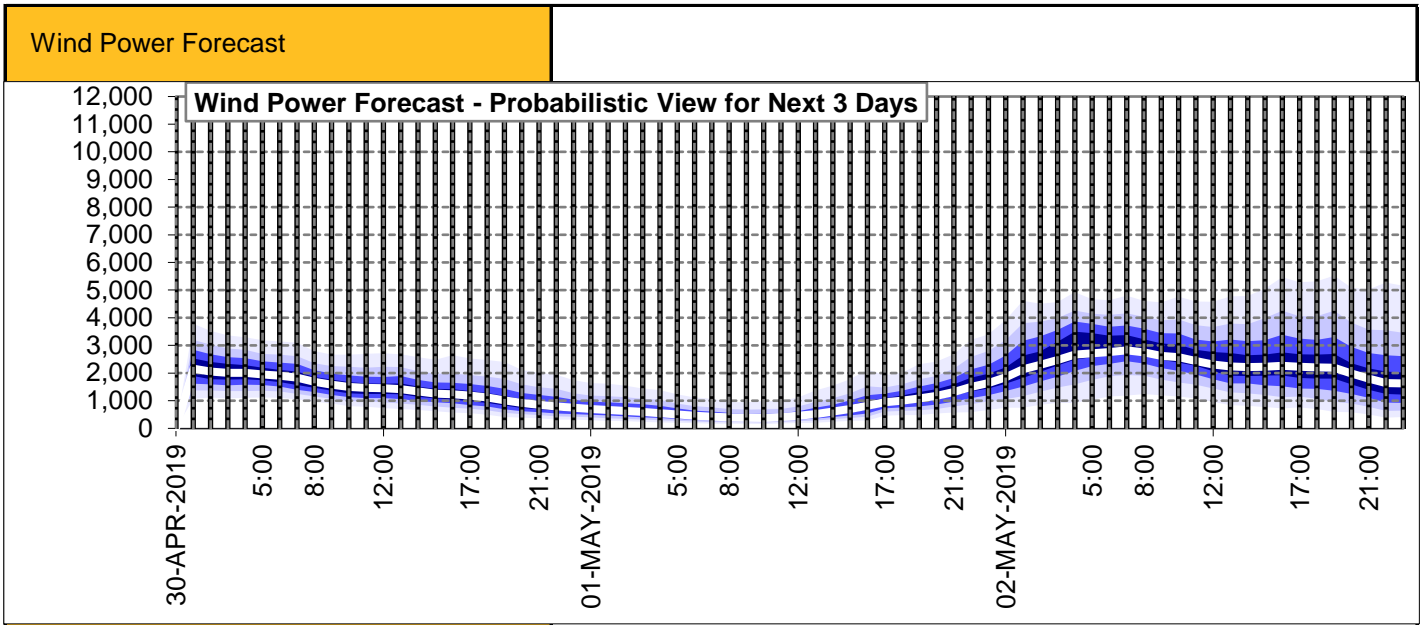
Last 24 hours' ENCC BM spend **Total: £224k**



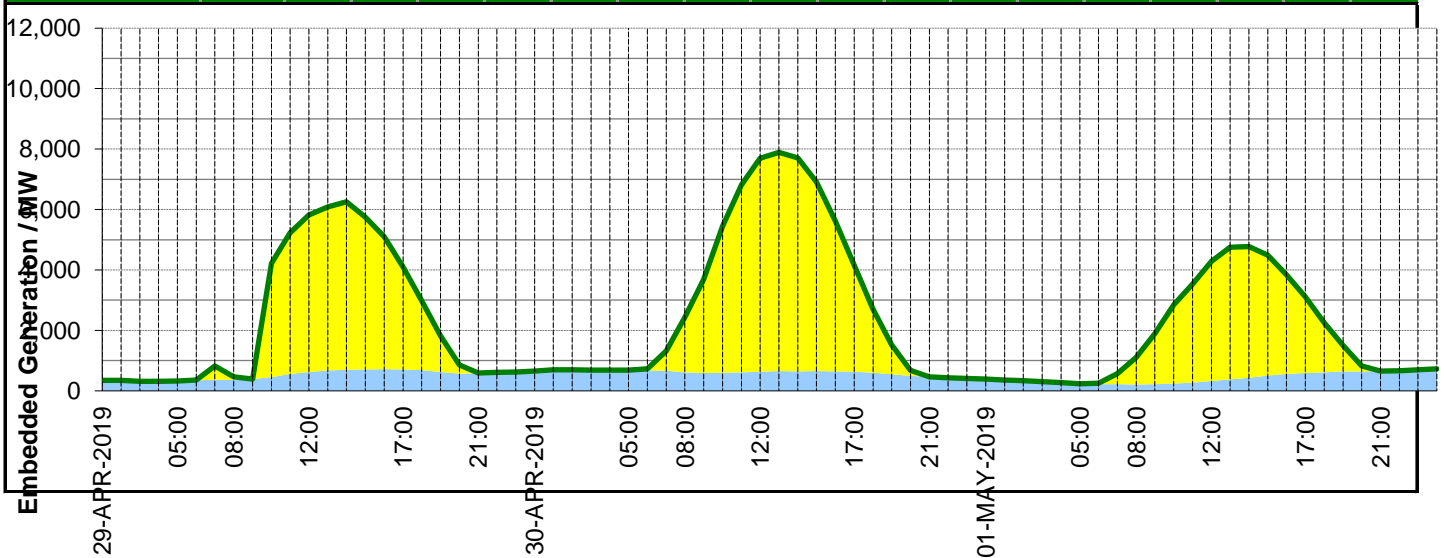
**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£65.00 MWh (SP 42)
<a href="#">Cash Out Price (Min)</a>	£28.55/MWh (SP 33)
<a href="#">Peak Demand Yesterday</a>	35,282 MW

Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully available
France (IFA)	1500	1500	Pole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



	29-APR-2019					30-APR-2019					01-MAY-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	106	5200	3380	2	0	0	1819	7062	3528	0	0	0	907	3962	2510	0
Wind (MW)	329	353	625	712	585	654	681	617	631	630	469	389	234	208	326	596	654
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>329</b>	<b>459</b>	<b>5825</b>	<b>4092</b>	<b>587</b>	<b>654</b>	<b>681</b>	<b>2436</b>	<b>7693</b>	<b>4158</b>	<b>469</b>	<b>389</b>	<b>234</b>	<b>1115</b>	<b>4288</b>	<b>3106</b>	<b>654</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></p> <p>After early fog patches have cleared, England, Scotland and Wales will have warm sunny spells, though cloud will spread from the far west. Rain in Northern Ireland will cross into the far west of Britain late in the day</p> <p><b>Tonight:</b></p> <p>Patchy rain will clear from Northern Ireland but move further into western England, Scotland and Wales. The east will stay dry, but a little cloudier and milder than Monday night</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></p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p><b>Flood Warnings:</b></p> <p>There are no flood warnings currently.</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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