

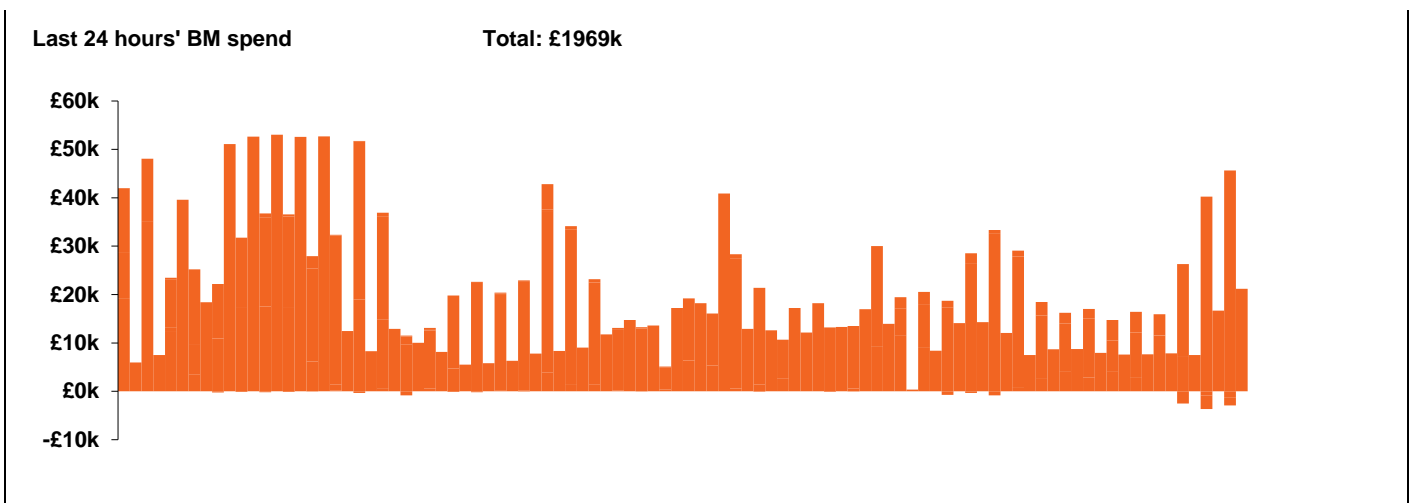
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 23 April 2020

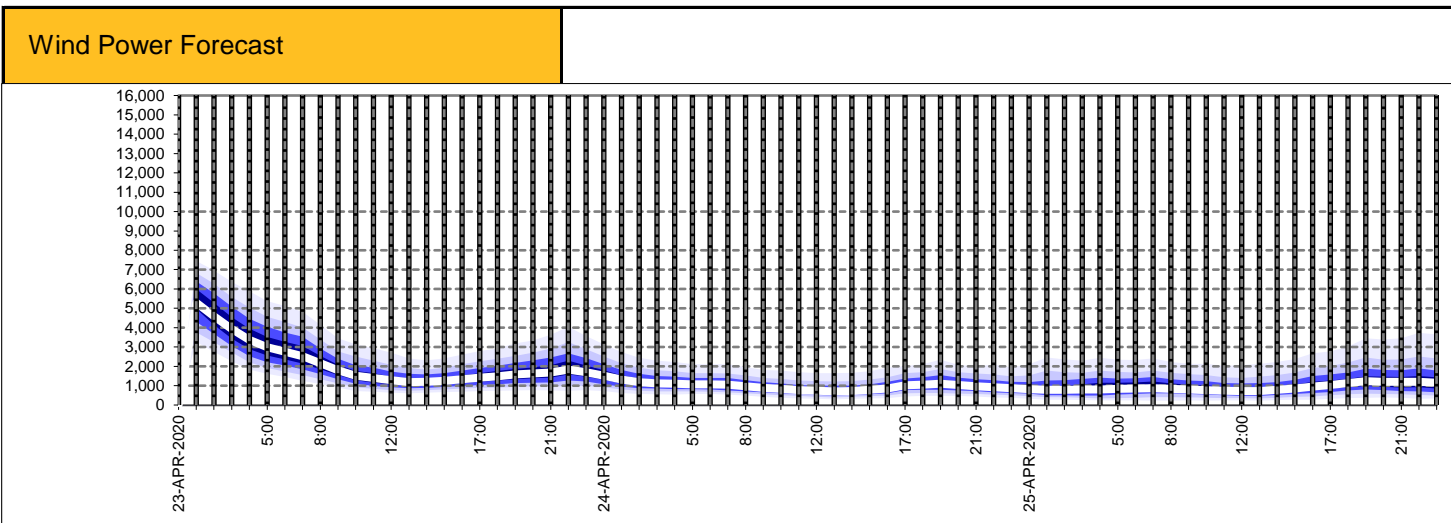
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6522.88 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



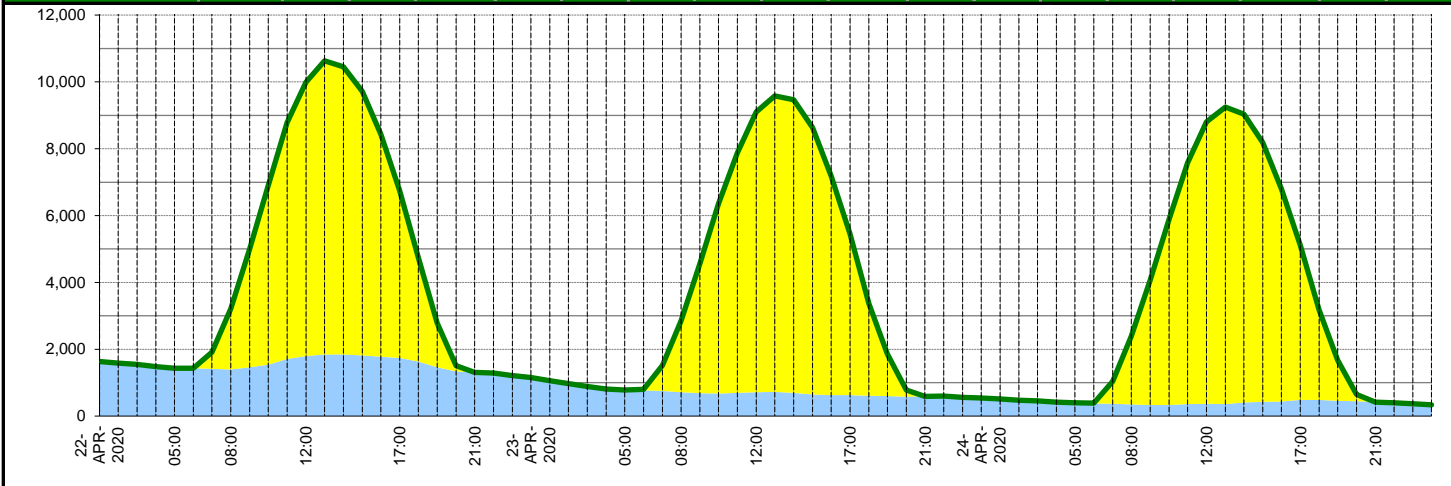
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£44.50/MWh (SP 15)
<a href="#">Cash Out Price (Min)</a>	£0.50/MWh (SP 6-8)
<a href="#">Peak Demand Yesterday</a>	28,748 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	22-APR-2020					23-APR-2020					24-APR-2020						
	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	1820	8200	5000	2	0	0	2132	8388	4823	0	0	0	2040	8431	4633	0
Wind (MW)	1432	1397	1795	1741	1310	1152	780	717	715	627	585	538	393	349	371	481	421
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1432</b>	<b>3217</b>	<b>9995</b>	<b>6741</b>	<b>1312</b>	<b>1152</b>	<b>780</b>	<b>2849</b>	<b>9103</b>	<b>5450</b>	<b>585</b>	<b>538</b>	<b>393</b>	<b>2389</b>	<b>8802</b>	<b>5114</b>	<b>421</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></p> <p>Another fine, dry and bright day with plenty of sunshine. Winds will be mostly light, though sea breezes will affect some coastal areas. Feeling warm.</p> <p><b>Tonight:</b></p> <p>Dry with largely clear skies for most. Cloud is likely to develop in some North Sea coastal areas from East Anglia northwards and then spread inland during the early hours.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b></p> <p>None</p> <p><b>UK Flood Warnings:</b></p> <p>None</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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>