

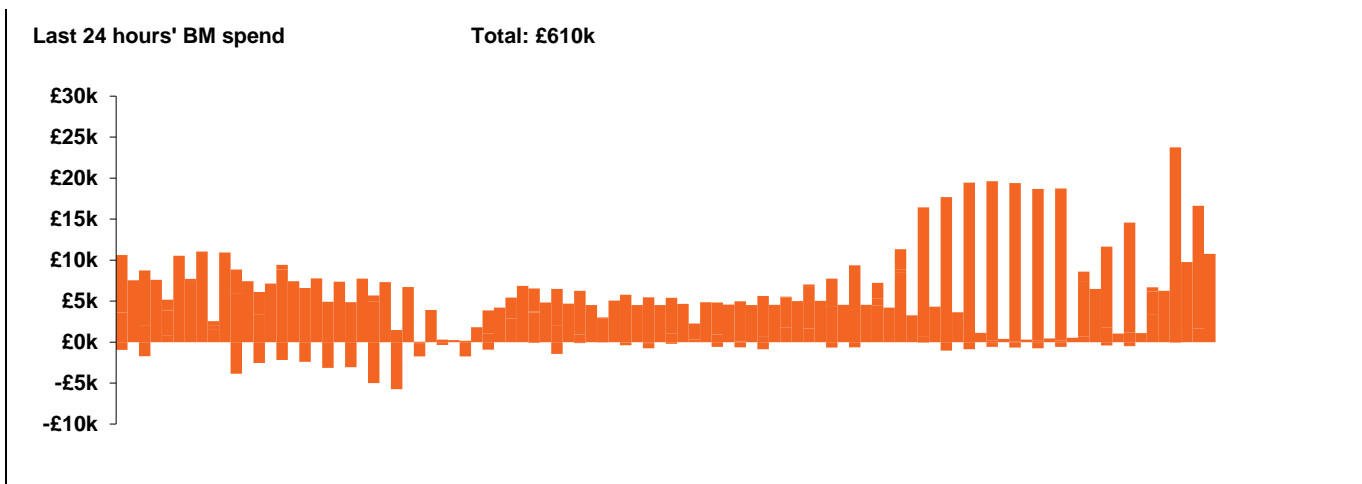
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 28 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			

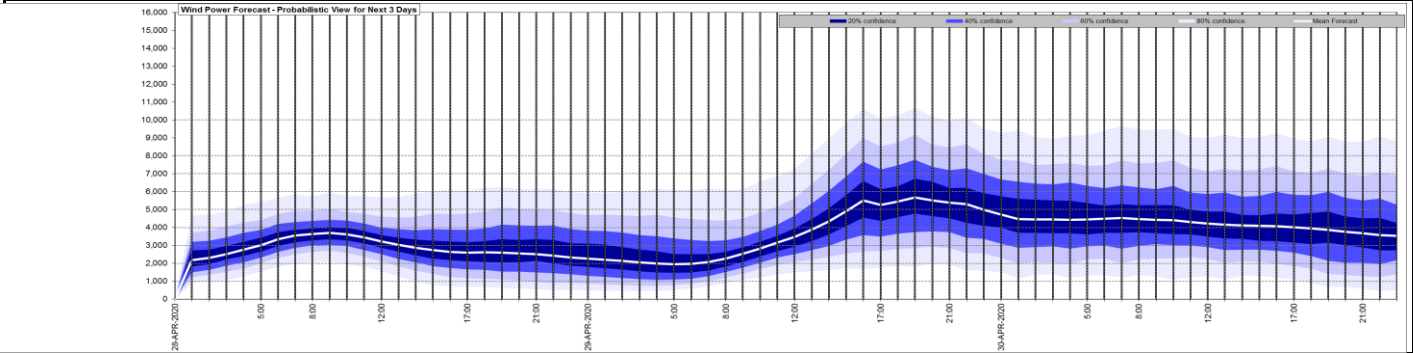
<a href="#">Today's Minimum De-Rated Margin</a>	7615.91 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£39.75/MWh (SP 36 41 42)
<a href="#">Cash Out Price (Min)</a>	£3.55/MWh (SP 19)
<a href="#">Peak Demand Yesterday</a>	27683 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

### Wind Power Forecast

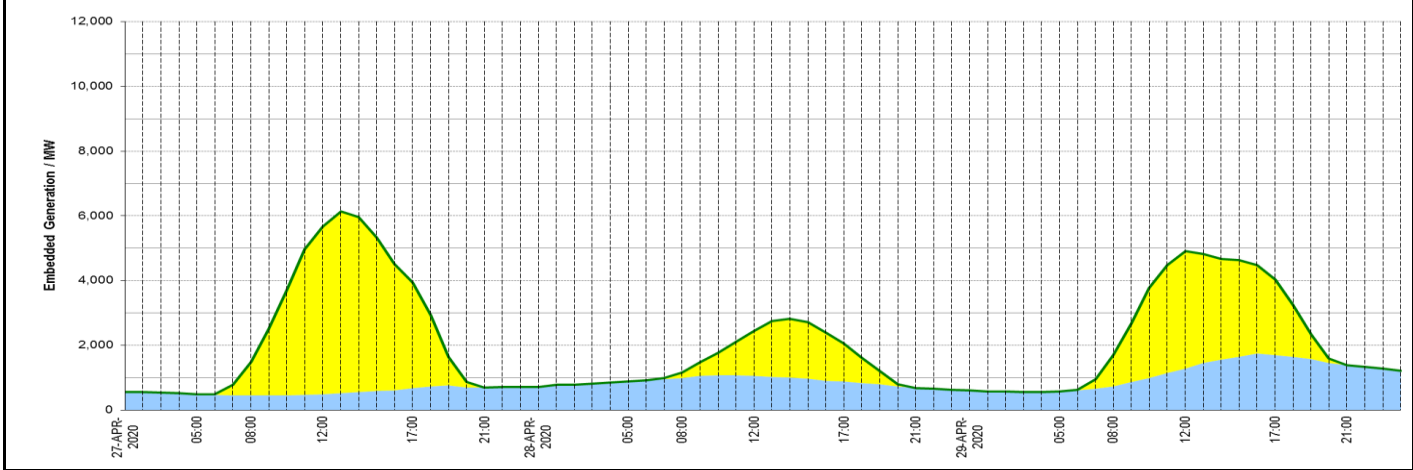


Key:

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	27-APR-2020					28-APR-2020					29-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	1040	5180	3250	1	0	0	167	1384	1168	0	0	0	968	3639	2330	0
Wind (MW)	491	456	496	688	690	722	885	999	1052	888	681	602	576	738	1279	1707	1380
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>491</b>	<b>1496</b>	<b>5676</b>	<b>3938</b>	<b>691</b>	<b>722</b>	<b>885</b>	<b>1166</b>	<b>2436</b>	<b>2056</b>	<b>681</b>	<b>602</b>	<b>576</b>	<b>1706</b>	<b>4918</b>	<b>4037</b>	<b>1380</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Cloudy across much of England and Wales with outbreaks of rain moving northwards, heavy in places, and feeling chilly. Brighter across Scotland and Northern Ireland with just a few showers.
		<b>Tonight:</b> Rain across England and Wales turning light and patchy, but leaving extensive mist, drizzle and low cloud. Clear spells over Scotland leading to a frost in places.
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>	<b>UK Weather Warnings</b> None  <b>UK Flood Warnings:</b> None

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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>