

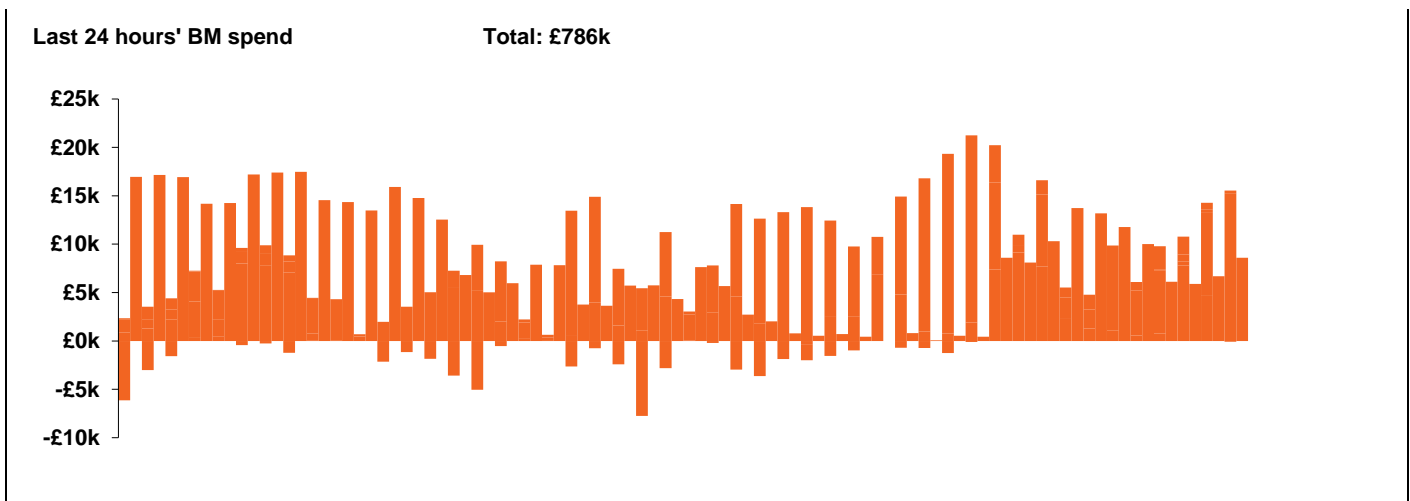
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 07 May 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			

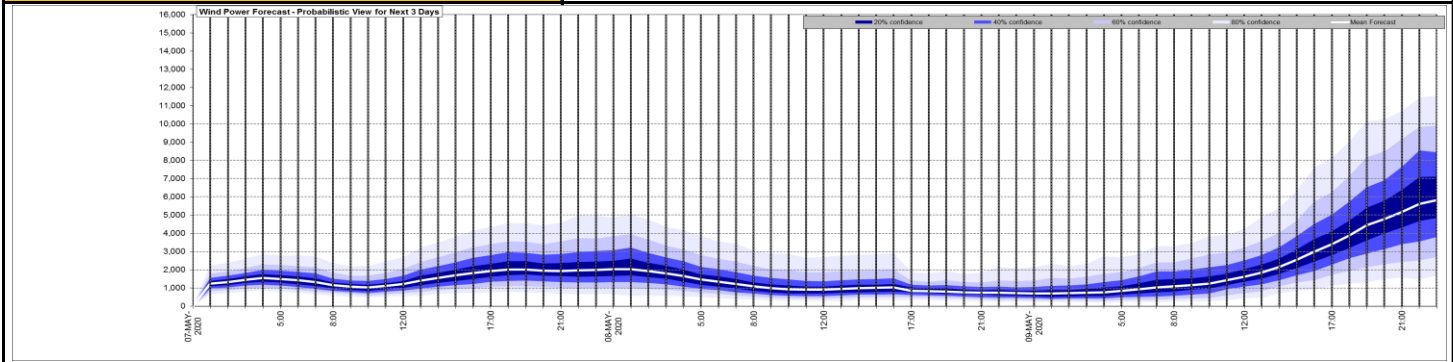
<a href="#">Today's Minimum De-Rated Margin</a>	7825 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£39.00/MWh (SPs 38-44)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 33)
<a href="#">Peak Demand Yesterday</a>	28489 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

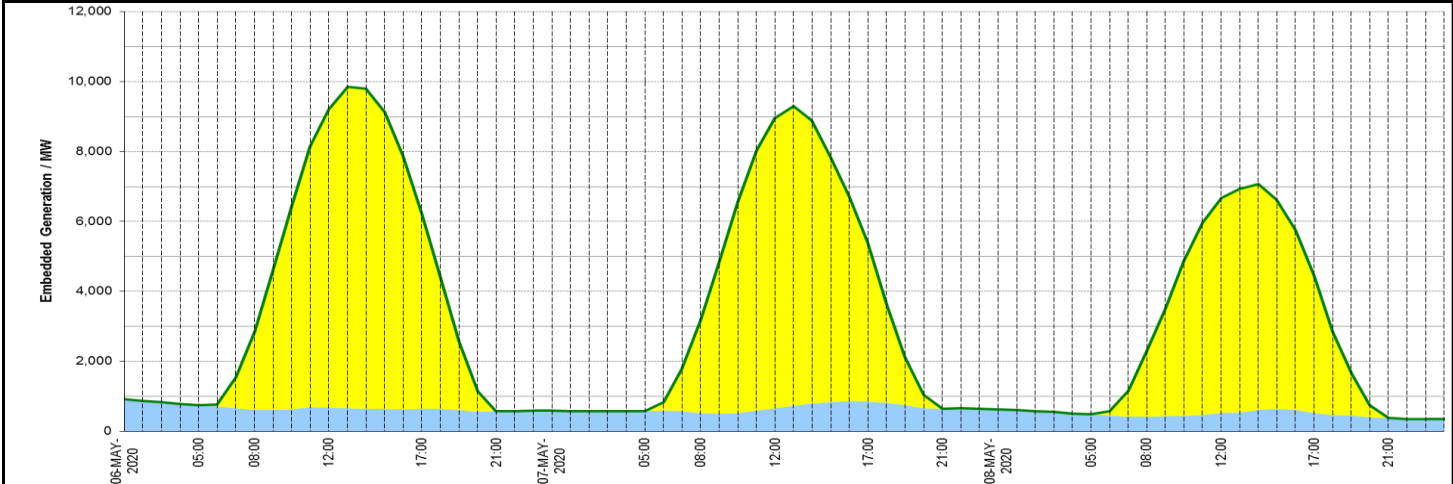


Key:

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	06-MAY-2020					07-MAY-2020					08-MAY-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	2260	8540	5570	7	0	1	2653	8293	4538	0	0	0	1873	6152	3912	0
Wind (MW)	742	603	675	652	572	586	573	528	664	856	644	629	482	420	518	518	382
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>742</b>	<b>2863</b>	<b>9215</b>	<b>6222</b>	<b>579</b>	<b>586</b>	<b>574</b>	<b>3181</b>	<b>8957</b>	<b>5394</b>	<b>644</b>	<b>629</b>	<b>482</b>	<b>2293</b>	<b>6670</b>	<b>4430</b>	<b>382</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> Many areas fine with prolonged sunshine after any mist clears, and turning out warm or very warm. Heavy showers developing in a few places in Wales, western and central England, possible thunder. Showers more widespread for Northern Ireland, again heavy
		<b>Tonight:</b> Showers mostly fading, but the odd one may continue in the west. Northern mainland Scotland sees some rain. Elsewhere variable cloud and milder than recent nights, though some fog patches
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

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

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>