

**National Electricity  
Transmission System Status Report**

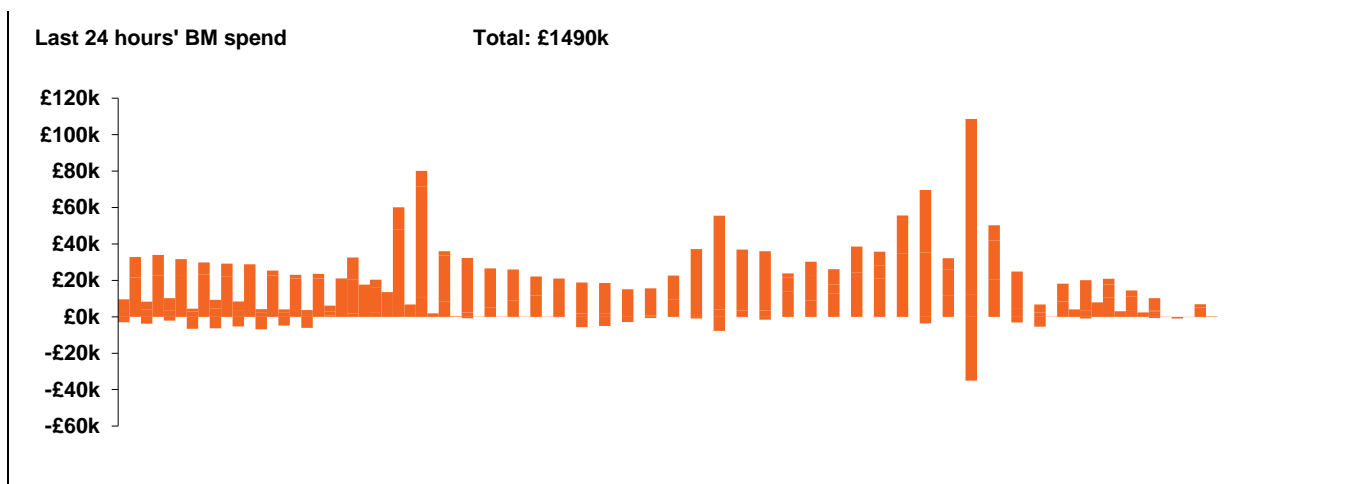


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 04 March 2020

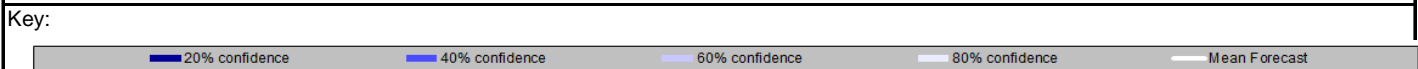
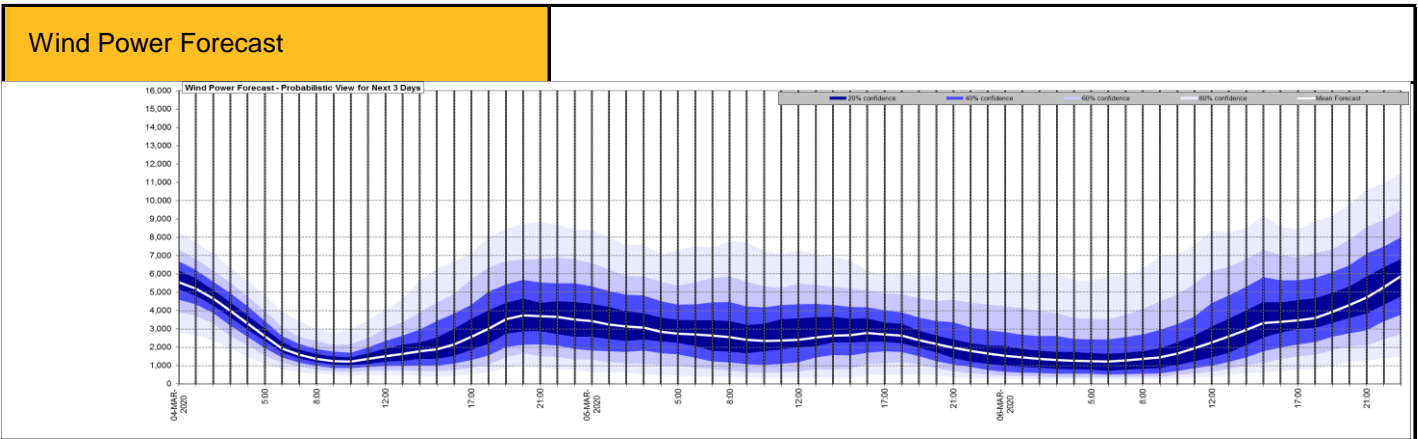
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	1784.14 (SP 37)	
<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>	£125.00/MWh (SP38)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 47)
<a href="#">Peak Demand Yesterday</a>	44,618 MW

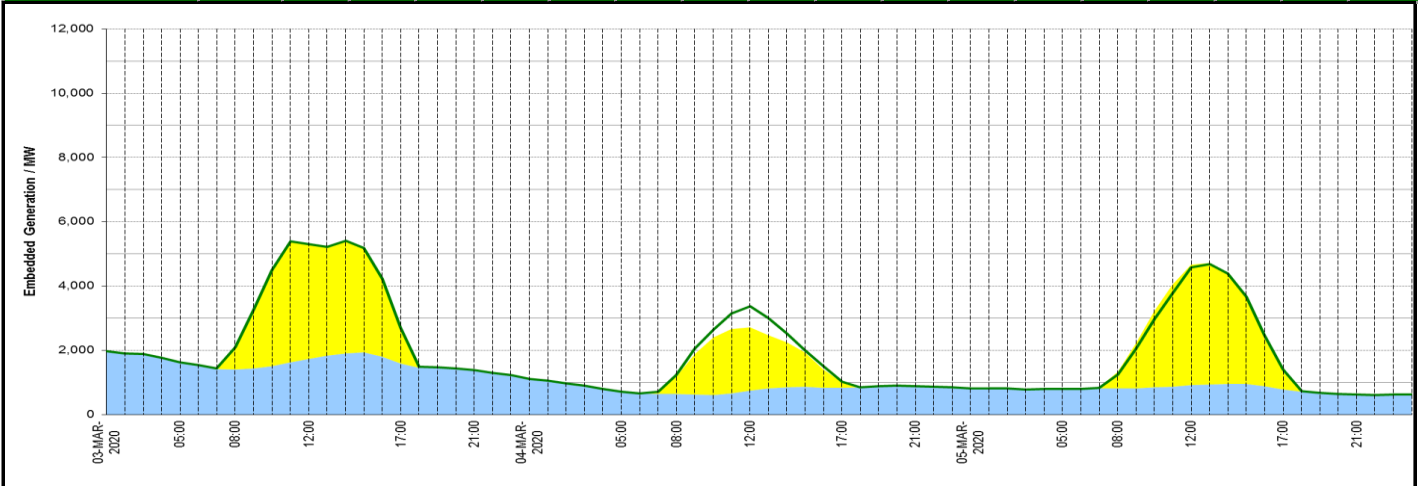
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	03-MAR-2020					04-MAR-2020					05-MAR-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
<b>Solar (MW)</b>	0	690	3560	1130	0	0	0	539	1973	161	0	0	0	524	3757	545	0
<b>Wind (MW)</b>	1632	1408	1737	1587	1379	1114	715	640	739	837	884	809	801	814	910	781	615
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1632</b>	<b>2098</b>	<b>5297</b>	<b>2717</b>	<b>1379</b>	<b>1114</b>	<b>715</b>	<b>1236</b>	<b>3370</b>	<b>1027</b>	<b>884</b>	<b>809</b>	<b>801</b>	<b>1245</b>	<b>4585</b>	<b>1394</b>	<b>615</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>                      Cloudy with outbreaks of rain moving east across Wales and southern England. Cold for some here but milder in far southwest. Further north light winds and some sunshine but also some showers.</p> <p><b>Tonight:</b>                      Showers in far northwest otherwise another chilly night for northern parts with frost and some fog. Further south mostly cloudy some patchy rain, perhaps more persistent in the southwest later.</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>                      No weather warnings are in force for the UK.</p> <p><b>UK Flood Warnings:</b>                      156 Flood Warnings issued in England                      3 Flood Warnings issued in Wales                      0 Flood Warnings issued in Scotland</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>