

**National Electricity
Transmission System Status Report**



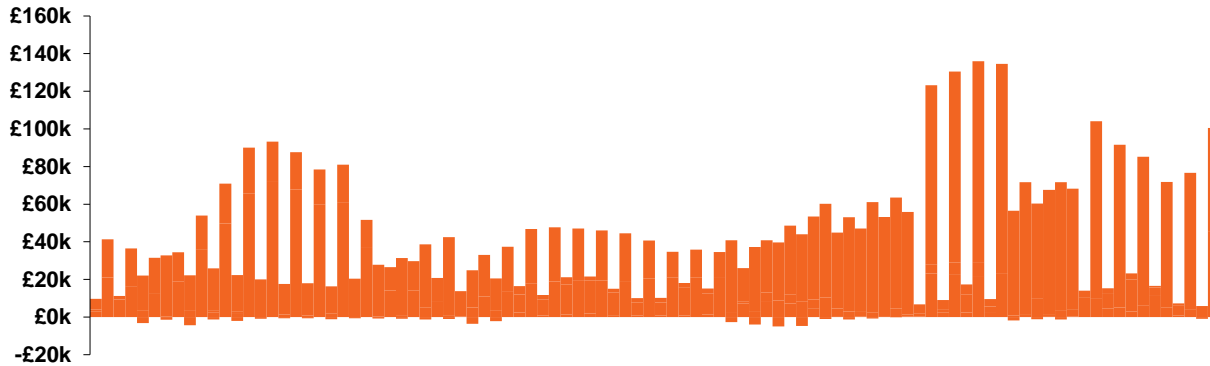
National Electricity Transmission System Status Report
Sunday 15 March 2020

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

Today's Minimum De-Rated Margin	7675.41 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW / 1100 MW pumping demand

Last 24 hours' BM spend

Total: £4148k



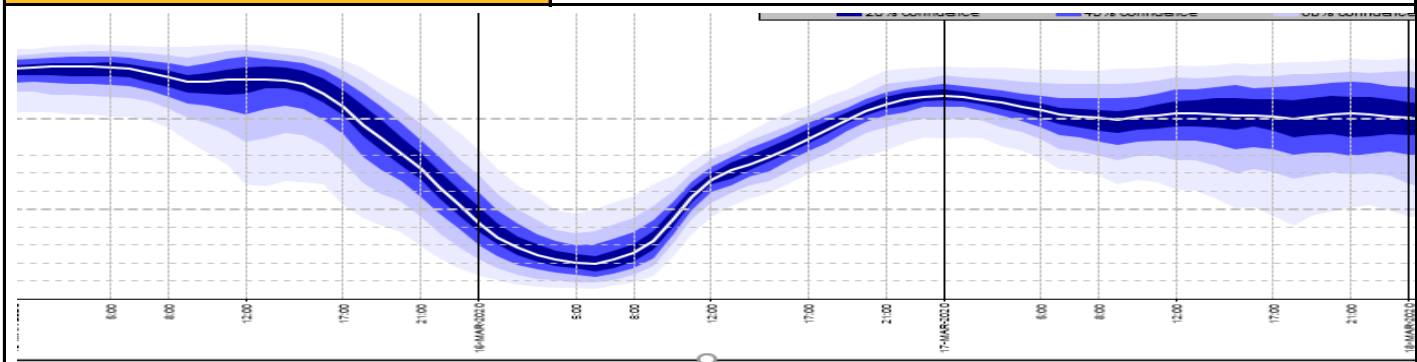
Yesterday's Market Summary

Cash out price (Max)	£46.50/MWh (SP36)
Cash Out Price (Min)	£2.20 /MWh (SP 41)
Peak Demand Yesterday	36,005 MW

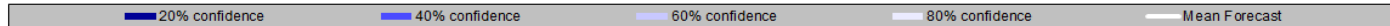
Interconnectors
Net Transfer Capacity (MWs)

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)	395	500	Partially available.

Wind Power Forecast



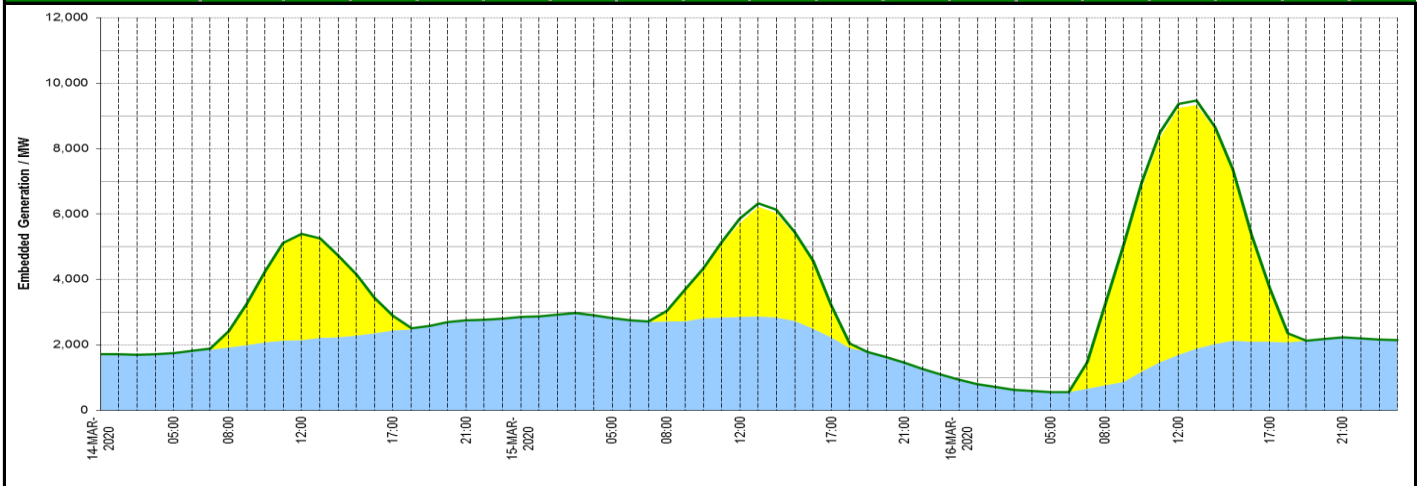
Key:



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-MAR-2020					15-MAR-2020					16-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
Solar (MW)	0	502	3240	455	0	0	0	317	2855	937	0	0	0	2430	7549	1615	0
Wind (MW)	1756	1926	2156	2436	2747	2838	2827	2713	2864	2227	1465	933	557	761	1691	2092	2239
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1756	2428	5396	2891	2747	2853	2827	3040	5863	3215	1465	933	557	3232	9373	3720	2239



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain moving southeastwards across England, clearing the far southeast around dusk. Gradually brighter in west, with scattered showers, heaviest in Northern Ireland. Scotland seeing showery rain. Windy, with coastal gales.</p> <p>Tonight: Mostly dry with clear periods, though a few showers continuing to affect eastern areas. Turning colder with widespread frost and a few fog patches by dawn.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings None</p> <p>UK Flood Warnings: 44 Flood Warnings issued in England 2 Flood Warnings issued in Wales 3 Flood Alerts and 12 Flood Warnings issued in Scotland</p>

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Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>