

**National Electricity
Transmission System Status Report**

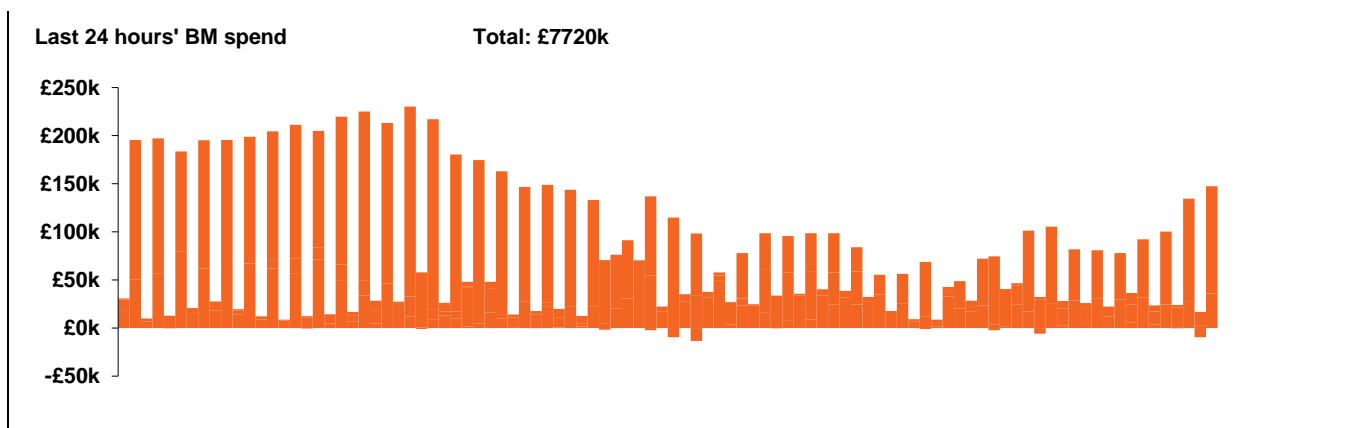


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 30 March 2021

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

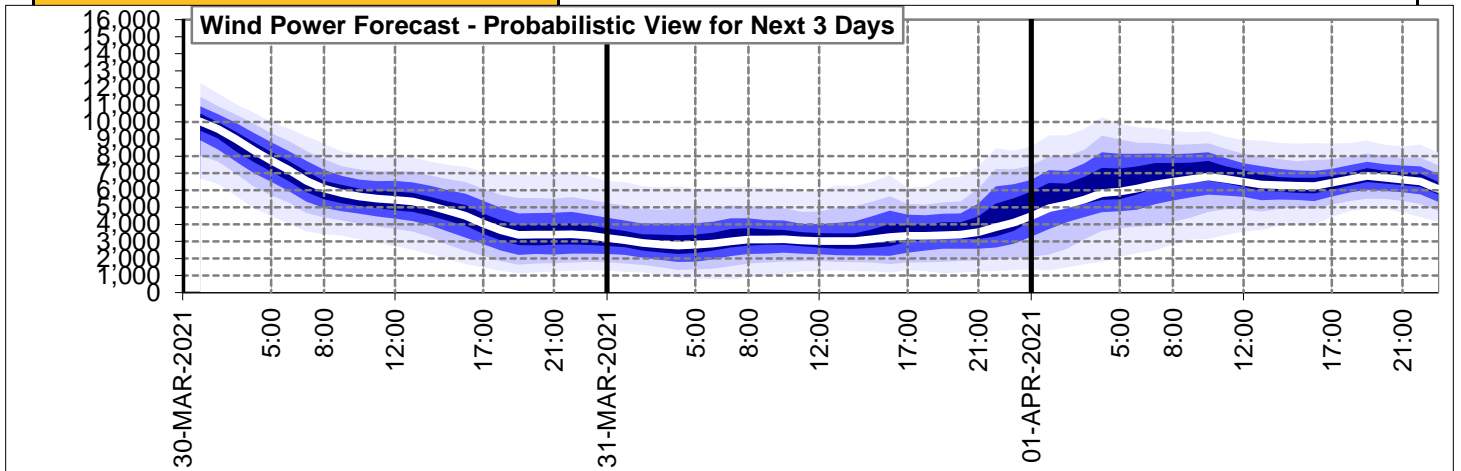
Today's Minimum De-Rated Margin	7168MW (SP 42)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£79.50 /MWh (SP 14,40,41)
Cash Out Price (Min)	-£61.00/MWh (SP31)
Peak Demand Yesterday	32,972MW

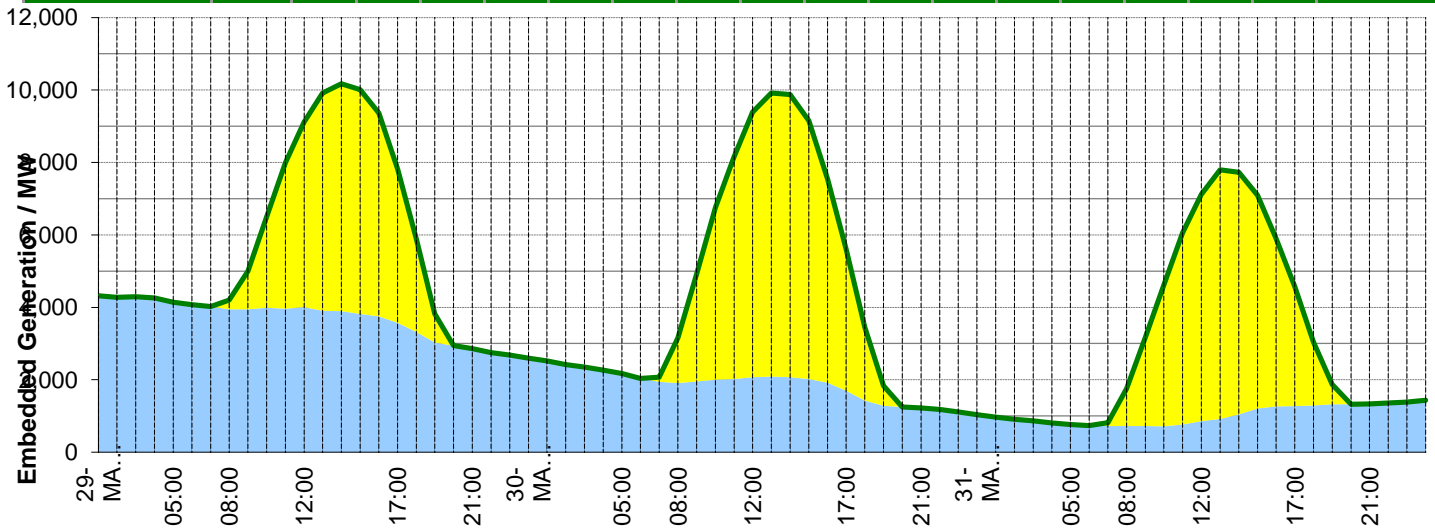
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast



Embedded Generation Forecast

	29-MAR-2021					30-MAR-2021						31-MAR-2021					
	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	255	5110	4250	0	0	0	1250	7321	3920	0	0	0	1036	6263	3298	0
Wind (MW)	4137	3943	4008	3576	2860	2595	2173	1910	2070	1695	1225	1038	761	719	857	1273	1332
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4137	4198	9118	7826	2860	2595	2173	3160	9391	5615	1225	1038	761	1755	7120	4571	1332



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Cloudy with spells of rain across northern and northwest Scotland, heaviest and most persistent rain over western Highland. Otherwise, generally fine and dry with plenty of warm sunshine.</p> <p>Tonight: Northern Scotland staying cloudy with further spells of rain, heaviest and most persistent rain over western Highland. Otherwise, generally dry with clear periods.</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>Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde</p> <hr/> <p>UK Flood Warnings: 5 Flood Warnings issued for England. 15 Flood Warnings issued for Scotland. 0 Flood Warnings issued for Wales.</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>