

**National Electricity
Transmission System Status Report**

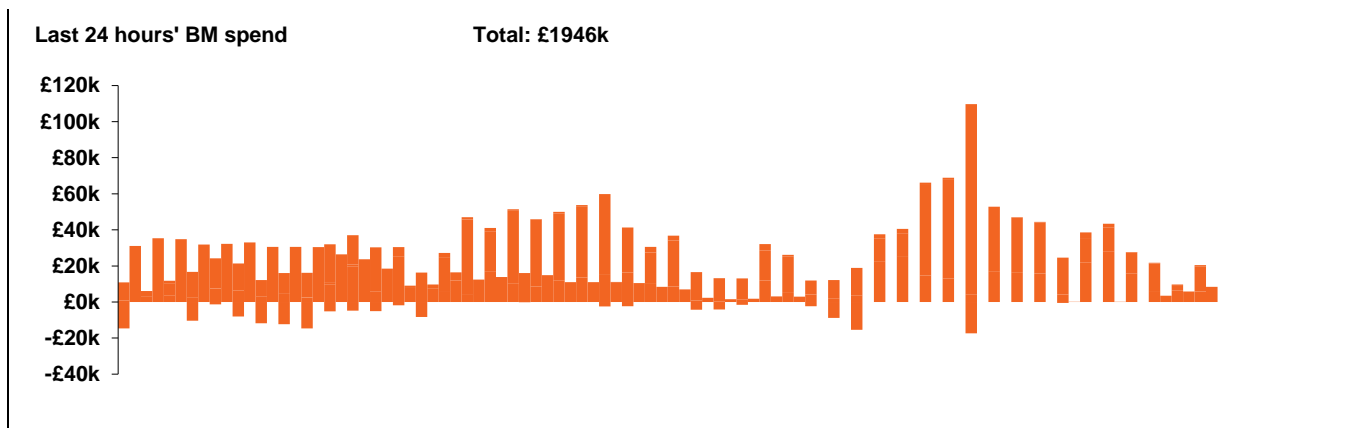


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 18 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			

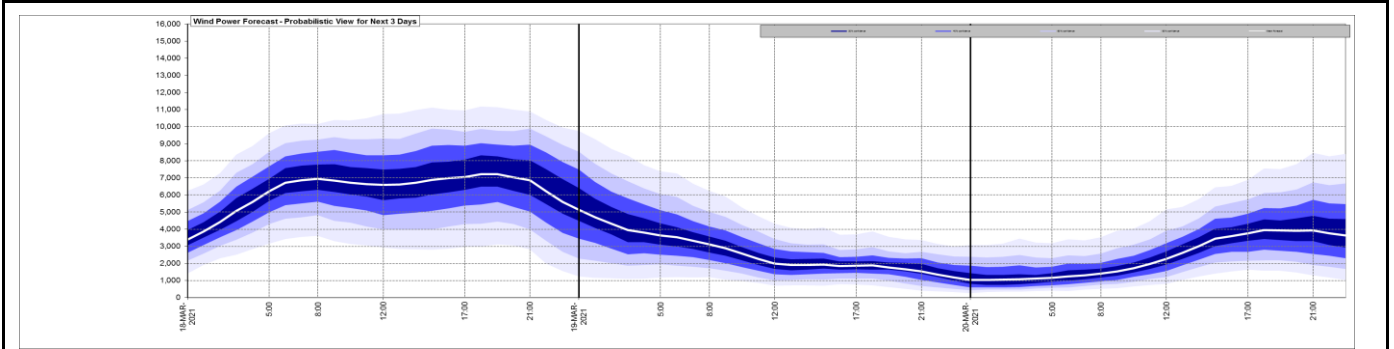
Today's Minimum De-Rated Margin	10106MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£77.90 /MWh (SP 33, 35, 36, 38, 39)
Cash Out Price (Min)	£4.55 /MWh (SP 21, 22, 45)
Peak Demand Yesterday	36,835 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	1500	1500	Partially available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast



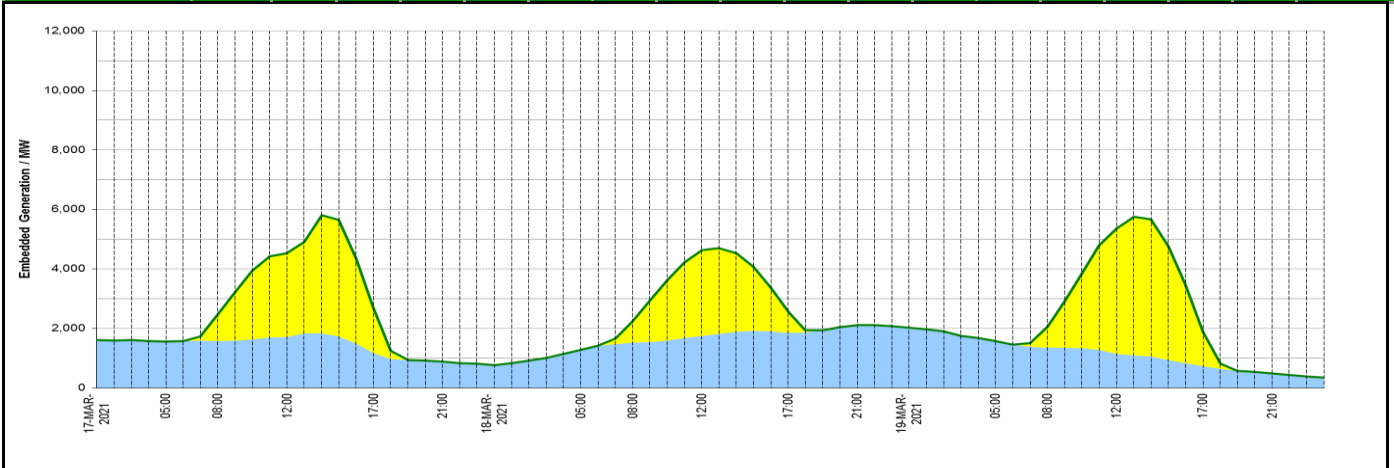
Key:

■ 20% confidence
 ■ 40% confidence
 ■ 60% confidence
 ■ 80% confidence
 — Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	17-MAR-2021					18-MAR-2021					19-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	904	2810	1540	0	0	0	721	2882	708	0	0	0	704	4205	1170	0
Wind (MW)	1554	1570	1715	1171	877	755	1285	1517	1752	1858	2108	2021	1566	1347	1146	722	486
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1554	2474	4525	2711	877	755	1285	2238	4634	2566	2108	2021	1566	2051	5351	1892	486



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Generally dry, with some sunny spells especially across central and southern Scotland. Cloudier across far northwest and most eastern areas with some light rain or drizzle in southeast later</p> <p>Tonight: Band of thicker cloud and occasional rain and drizzle in southeast edging westwards and weakening. Some clear spells in west with a risk of a touch of frost.</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>No weather warnings in force</p>
		<p>UK Flood Warnings: 0 Flood Warning issued for England. 0 Flood Warning issued for Scotland. 0 Flood Warnings issued for Wales.</p>

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