

**National Electricity
Transmission System Status Report**

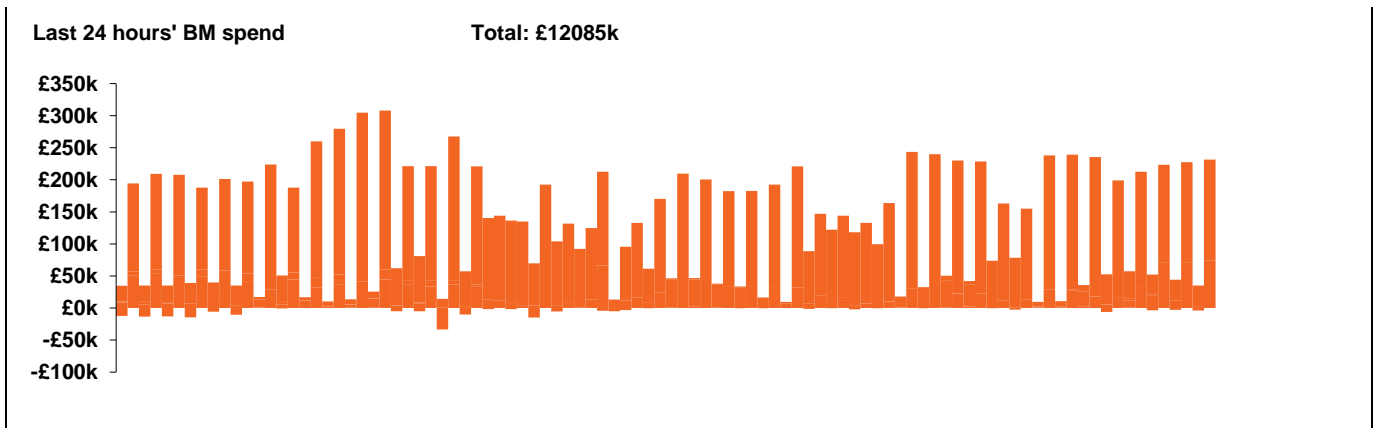


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 24 February 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			

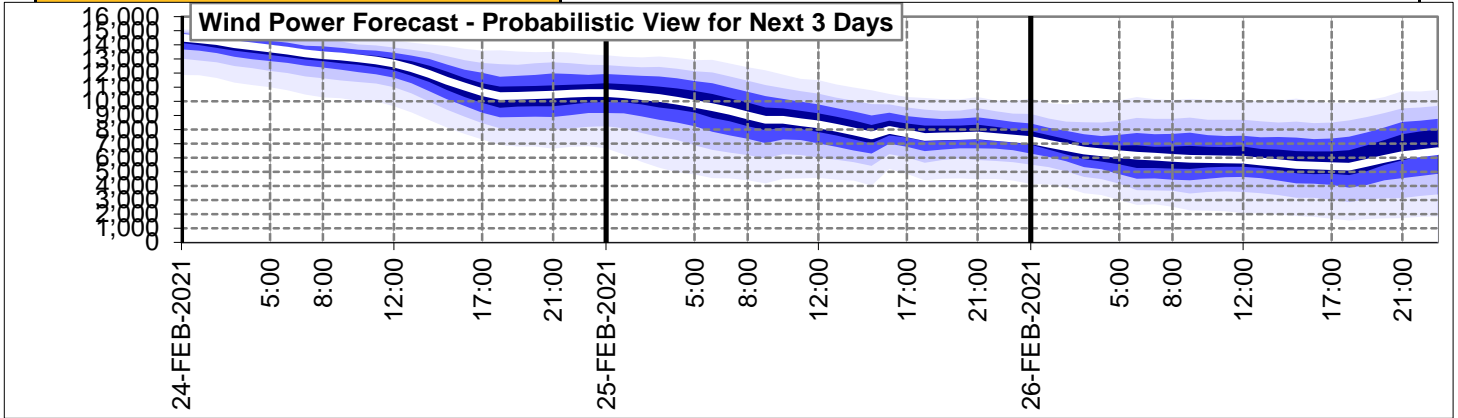
Today's Minimum De-Rated Margin	10398. (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£67.40/MWh (SP 36,37)
Cash Out Price (Min)	£0.00/MWh (SP 21)
Peak Demand Yesterday	37,782

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully 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

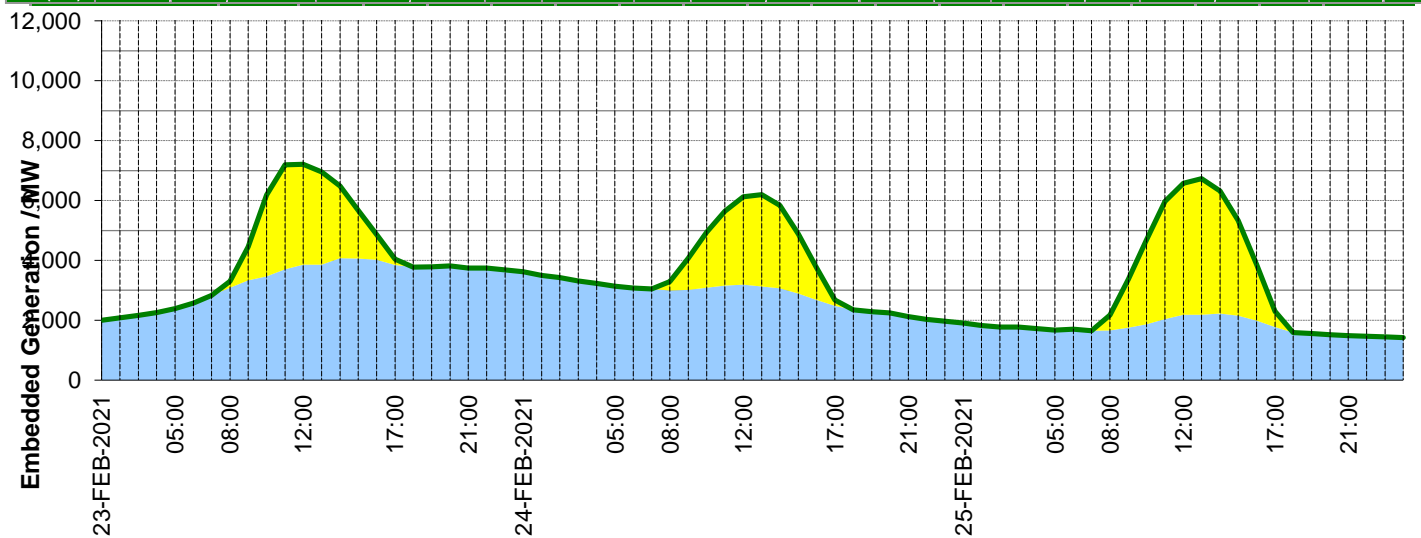
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-FEB-2021					24-FEB-2021					25-FEB-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	215	3350	194	0	0	0	299	2929	190	0	0	0	520	4391	524	0
Wind (MW)	2386	3090	3859	3844	3746	3620	3142	2997	3193	2482	2125	1906	1674	1656	2188	1776	1485
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2386	3305	7209	4038	3746	3620	3142	3296	6122	2672	2125	1906	1674	2176	6579	2300	1485



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Band of rain across central and western areas, locally heavy over hills. Dry elsewhere but rather windy with scattered blustery showers in far northwest. Very mild across southeast.</p> <p>Tonight: Rain moving southeastwards across England and Wales, turning light/patchy. Clearer weather following with frost in shelter; and showers across far northwest. Winds easing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 06:00 GMT on Tue 23 February Ends: 11:00 GMT on Wed 24 February</p> <p>Yellow warning of rain Areas affected: North West England ACTIVE Started at: 11:00 GMT on Tue 23 February Ends: 20:00 GMT on Wed 24 February Heavy rain may cause some surface water impacts across Cumbria.</p> <p>UK Flood Warnings: 9 Flood Warnings issued for England. 38 Flood Warning issued for Scotland. 1 Flood Warnings issued for Wales.</p>

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

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