

**National Electricity
Transmission System Status Report**

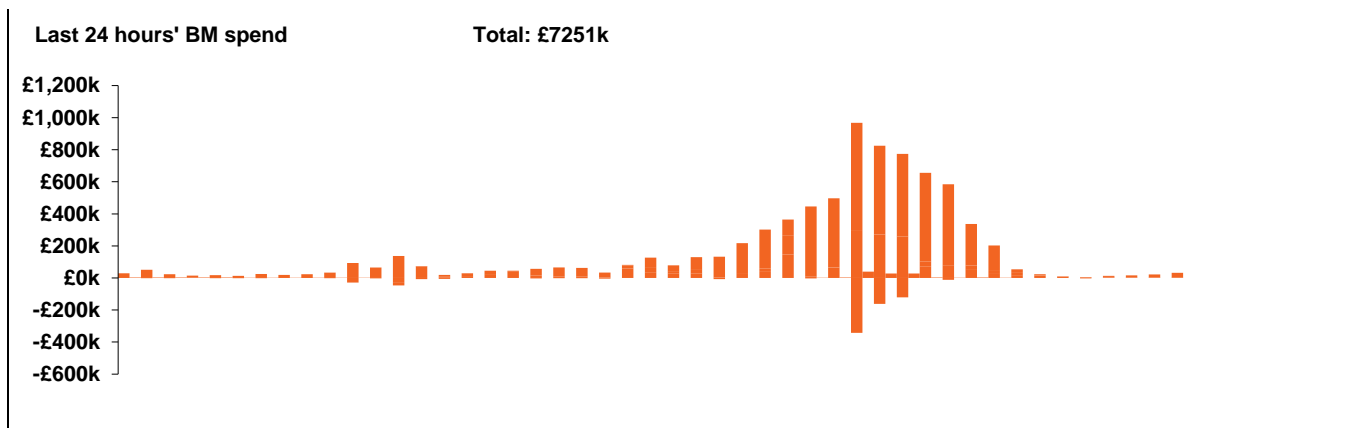


national**grid**ESO

National Electricity Transmission System Status Report
Friday 08 January 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			

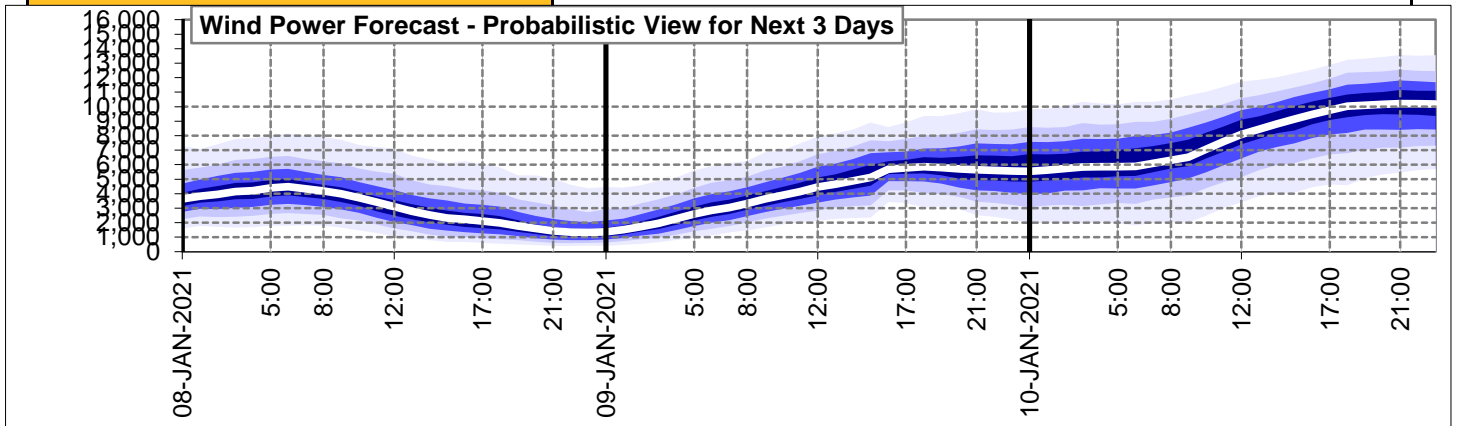
Today's Minimum De-Rated Margin	866 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£1400 MWh (SP 35)
Cash Out Price (Min)	£47.00 MWh (SP 15)
Peak Demand Yesterday	46,340

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

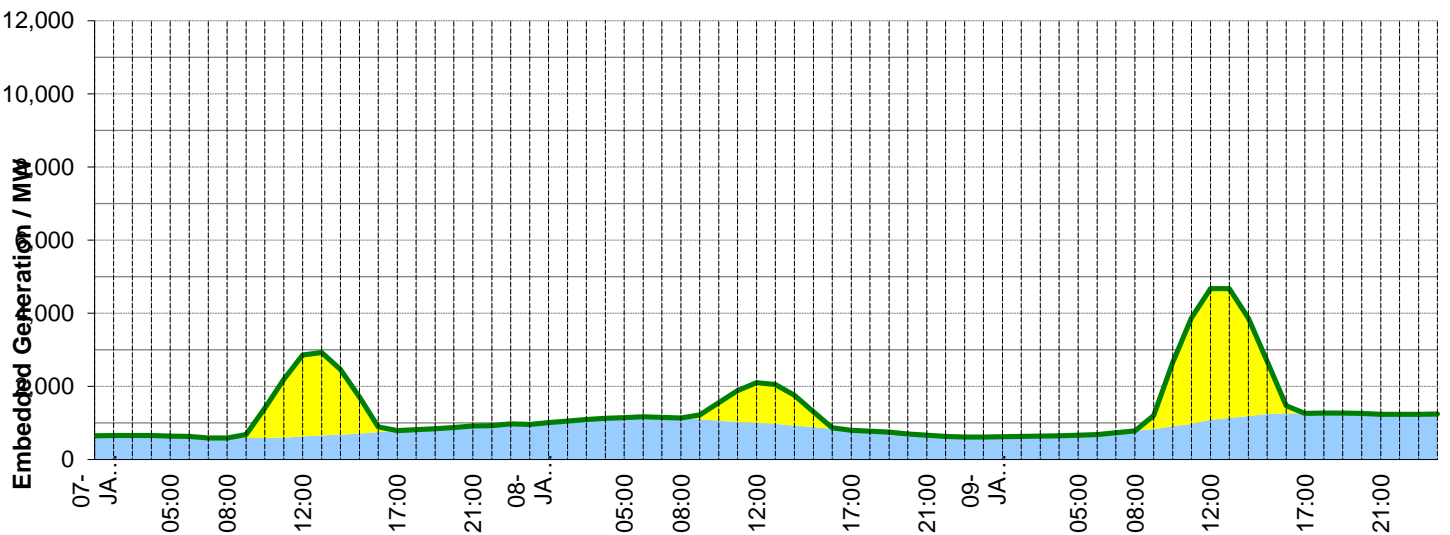
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-JAN-2021					08-JAN-2021					09-JAN-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	0	2230	0	0	0	0	0	1105	0	0	0	0	0	3587	0	0
Wind (MW)	643	593	629	788	914	960	1147	1139	1002	797	662	616	665	781	1088	1262	1235
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	643	593	2859	788	914	960	1147	1139	2107	797	662	616	665	781	4675	1262	1235



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain, sleet and snow moving southwards across England and Wales. Brighter skies for Northern Ireland and Scotland with snow showers affecting the far northeast. Cold.</p> <p>Tonight: Patchy rain, sleet and snow clearing southern parts. Clear skies for many with a widespread frost, severe in places. Turning windy in northwest Scotland with snow, followed by rain, later.</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 ice</p> <p>Areas affected: Northern Ireland</p> <p>ACTIVE</p> <p>Started at: 14:00 GMT on Thu 7 January</p> <p>Ends: 12:00 GMT on Fri 8 January Icy stretches expected Thursday afternoon and through Friday morning Yellow warning of snow</p> <p>Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE</p> <p>Started at: 17:00 GMT on Thu 7 January</p> <p>Ends: 23:59 GMT on Fri 8 January Yellow warning of ice</p> <p>Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE</p> <p>Started at: 17:00 GMT on Thu 7 January</p> <p>Ends: 23:59 GMT on Fri 8 January</p> <p>UK Flood Warnings: 3 Flood Warnings & 21 Flood Alerts issued for England 0 Flood Warnings 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