

**National Electricity
Transmission System Status Report**

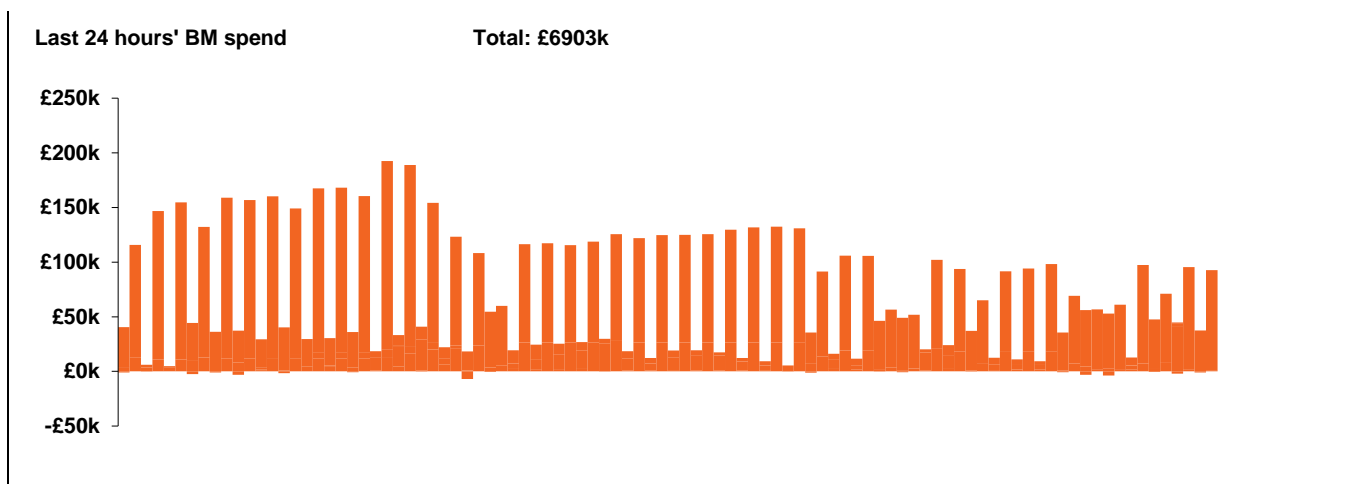


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 22 February 2020

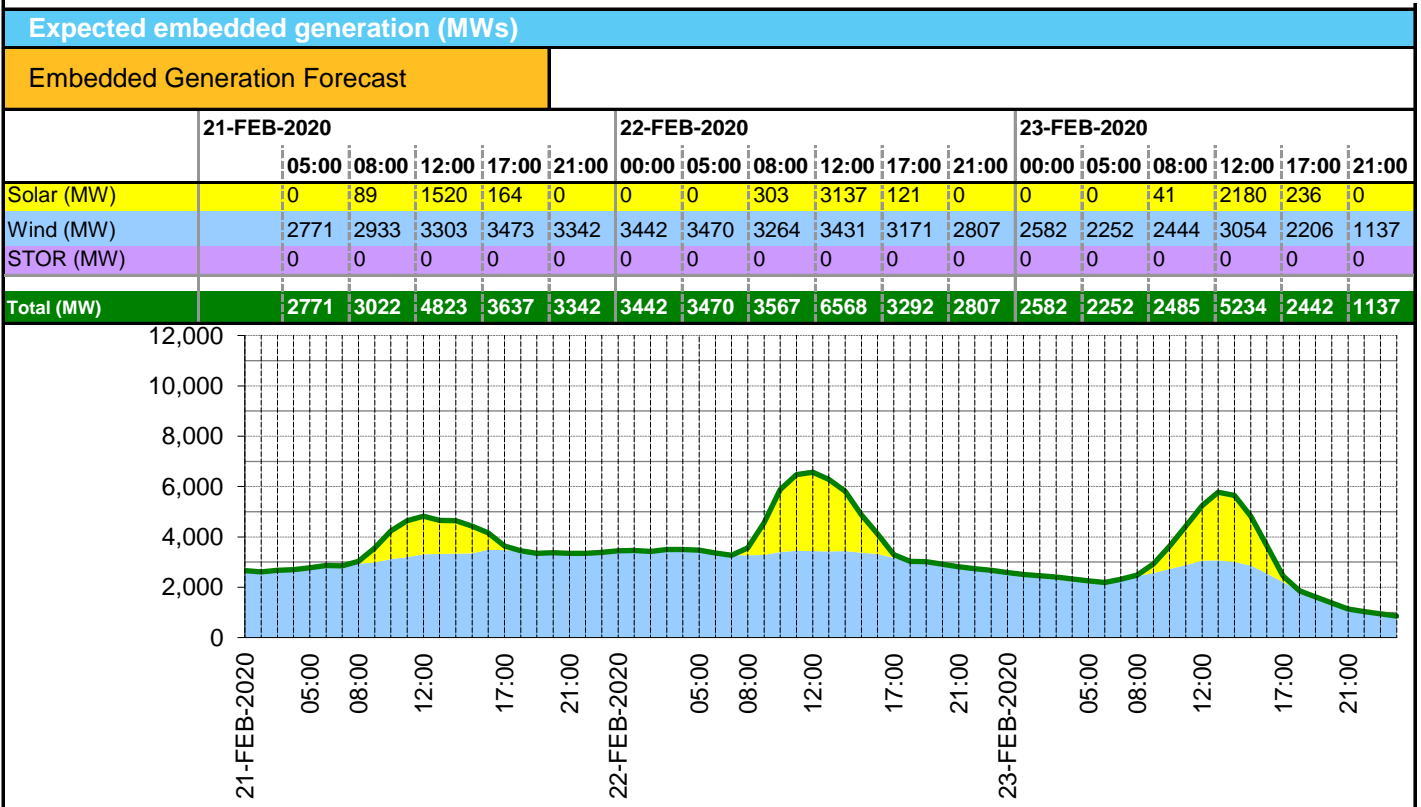
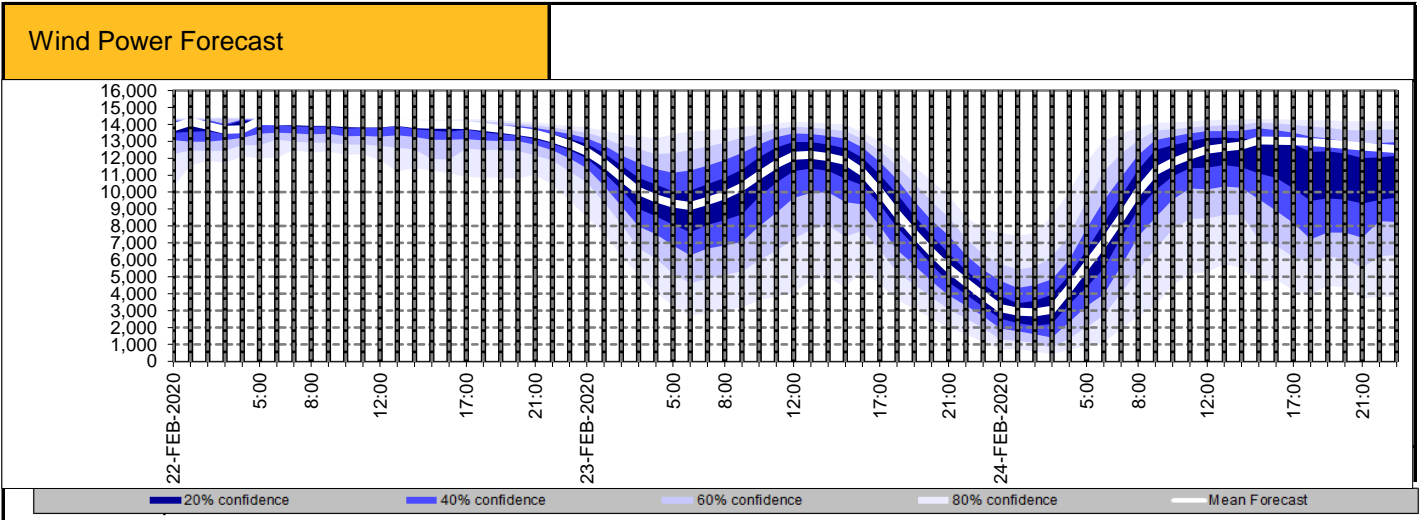
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	14155 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£49/MWh (SP36)
Cash Out Price (Min)	£2/MWh (SP17)
Peak Demand Yesterday	39,705 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)	500	500	Fully available.



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Patchy rain clearing the south by midday then sunny spells developing before rain returns to the southwest by evening. Elsewhere sunshine and showers, frequent, blustery and wintry in the north. Windy all parts with gales in the north. Feeling colder.</p> <p>Tonight:</p> <p>Northern half of Scotland remaining windy with wintry showers. Elsewhere rain, occasionally heavy, with hill snow in north spreading northeast by early morning. Becoming windy in south with coastal gales.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of rain, wind & ice</p> <p>UK Flood Warnings: 2 Severe Flood Warnings 137 Flood Warnings 182 Flood Alerts</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