

**National Electricity
Transmission System Status Report**

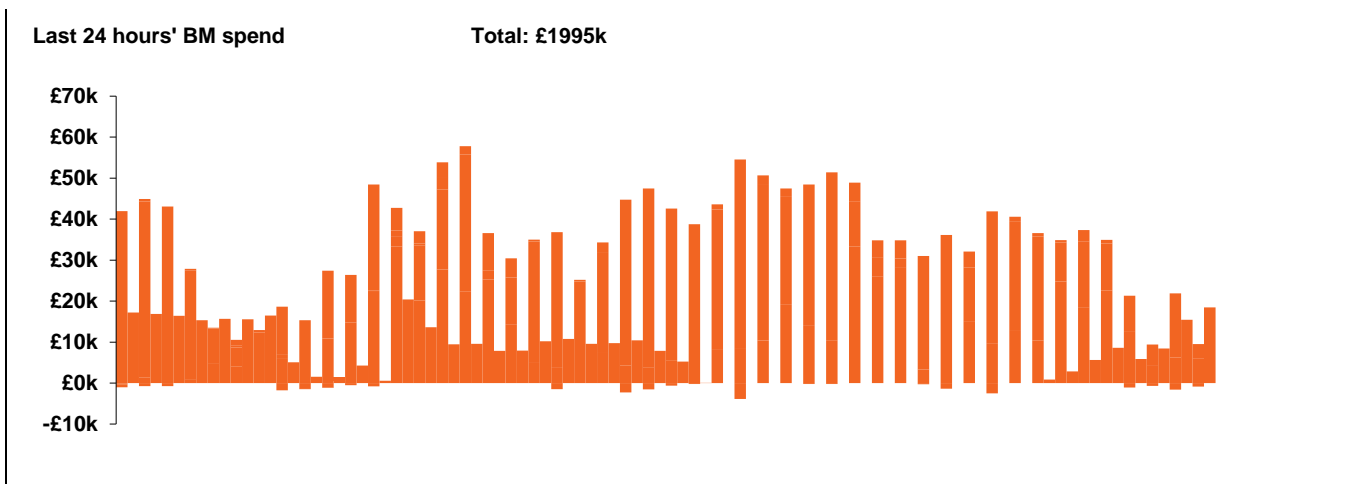


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 25 February 2020

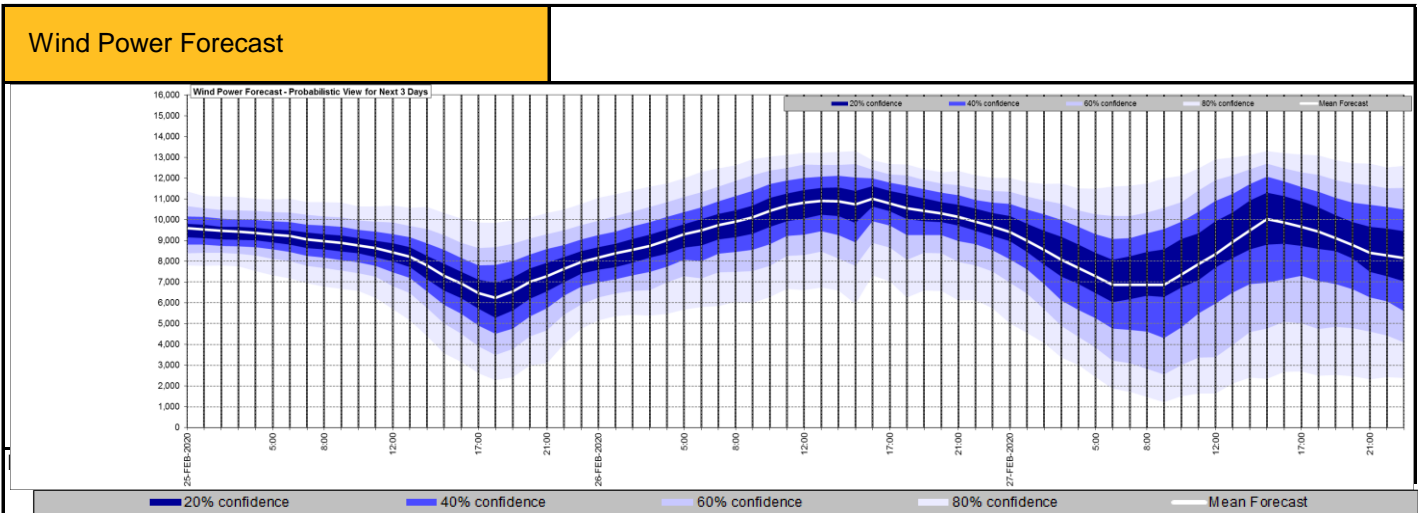
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3493 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£58/MWh (SP20)
Cash Out Price (Min)	£2.10/MWh (SP12)
Peak Demand Yesterday	41572 MW

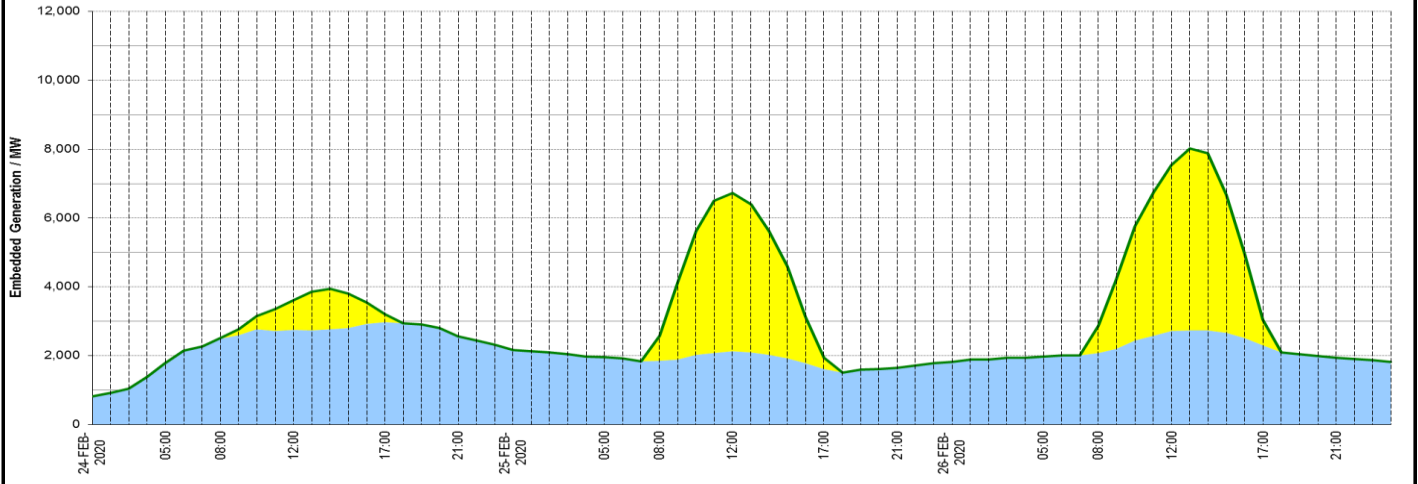
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-FEB-2020					25-FEB-2020					26-FEB-2020						
	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	12	858	223	0	0	0	736	4593	338	0	0	0	799	4825	742	0
Wind (MW)	1788	2498	2752	2976	2569	2171	1954	1850	2125	1605	1652	1817	1968	2076	2712	2296	1944
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1788	2510	3610	3199	2569	2171	1954	2586	6718	1943	1652	1817	1968	2875	7537	3038	1944



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny intervals and wintry showers, heavy and frequent in the north and west, with hail, possible thunder and hill snow. Sunnier in parts of south and east. Cold and breezy.</p> <p>Tonight: Snow continuing to clear from Scotland, leaving all areas with clear spells but scattered wintry showers. Showers heaviest and most frequent in the west and north, with possible hail and thunder. Icy surfaces and a few cm snow on hills</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 warnings of ice</p> <p>UK Flood Warnings: 2 Severe Flood Warnings and 110 Flood Warnings in England 41 Flood Warnings in Scotland 12 Flood Warnings in 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