

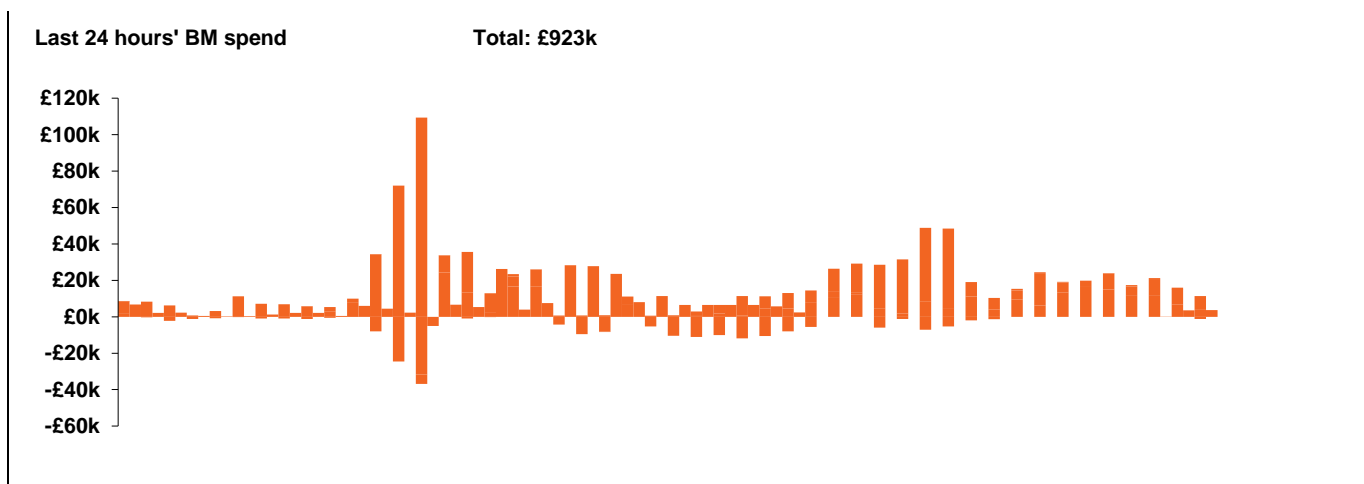
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 07 February 2020

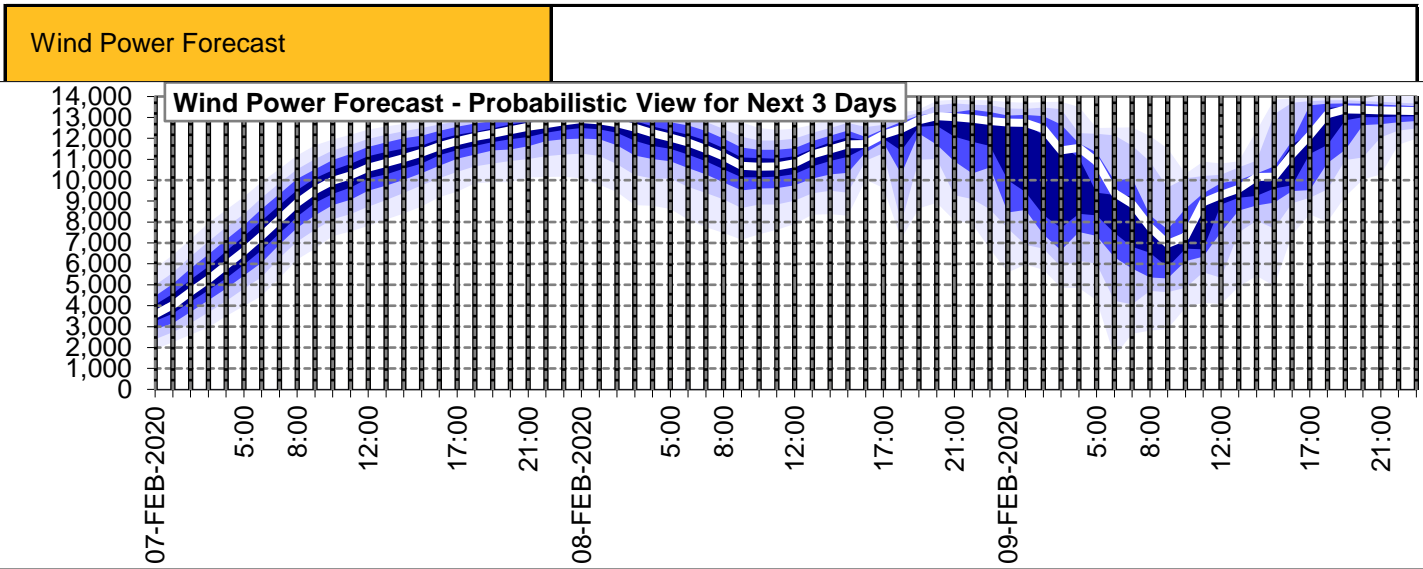
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12598 (SP 36)	
System Warnings	BM Outage 7 Day Advanced Notice	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



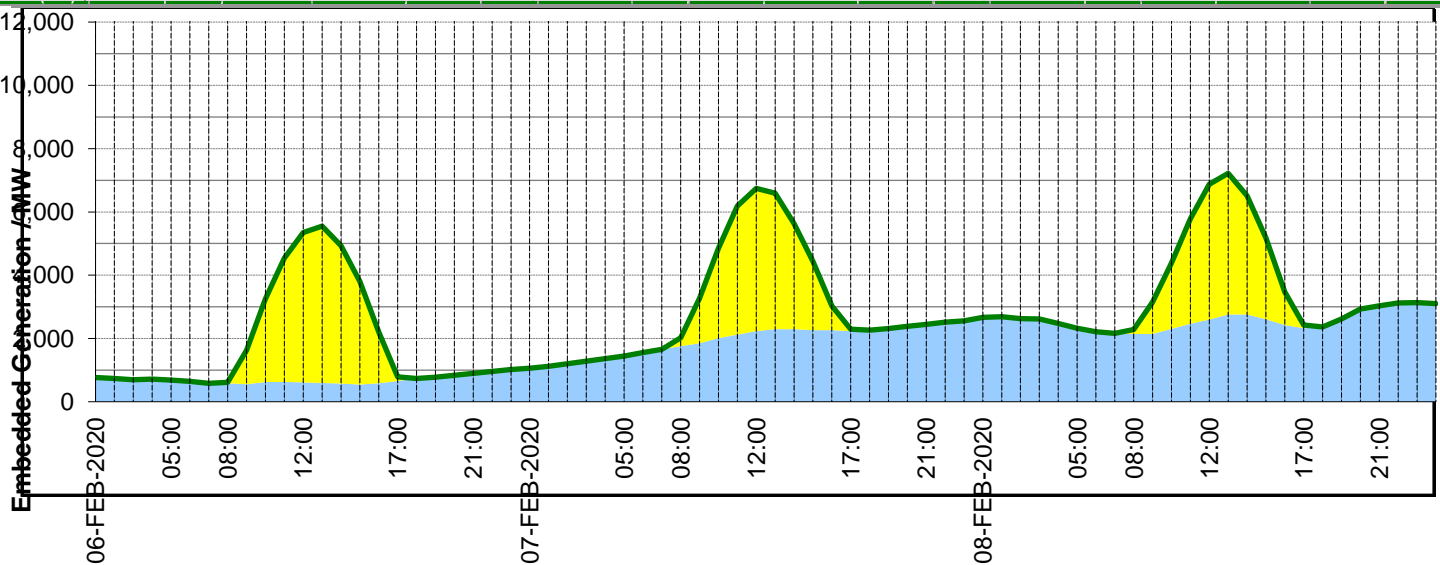
Yesterday's Market Summary	
Cash out price (Max)	£115.71/MWh (SP36)
Cash Out Price (Min)	£2.00 /MWh (SP 5)
Peak Demand Yesterday	43,920MW

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)	395	500	Partially available.



Embedded Generation Forecast

	06-FEB-2020					07-FEB-2020					08-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	28	4730	138	0	0	0	268	4518	59	0	0	0	148	4278	106	0
Wind (MW)	686	582	614	651	893	1059	1445	1755	2229	2237	2447	2664	2322	2138	2599	2321	3035
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	686	610	5344	789	893	1059	1445	2023	6747	2296	2447	2664	2322	2286	6877	2427	3035



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A frosty start in places with fog patches slowly clearing. Staying fine in the east but turning cloudy elsewhere. Light rain and drizzle affecting western parts, with heavier rain arriving towards evening. Turning windy with coastal gales in the west</p> <p>Tonight: Rain in the west moving eastwards followed by clearer skies. Blustery showers developing in the northwest later with snow on hills. Windy, with gales on coasts and 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</p> <p>Yellow warning of wind</p> <p>Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Northern Ireland Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>UK Flood Warnings</p> <p>13 Flood Alerts in England No Flood Warnings in Wales No Flood Alerts in Scotland</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