

**National Electricity
Transmission System Status Report**

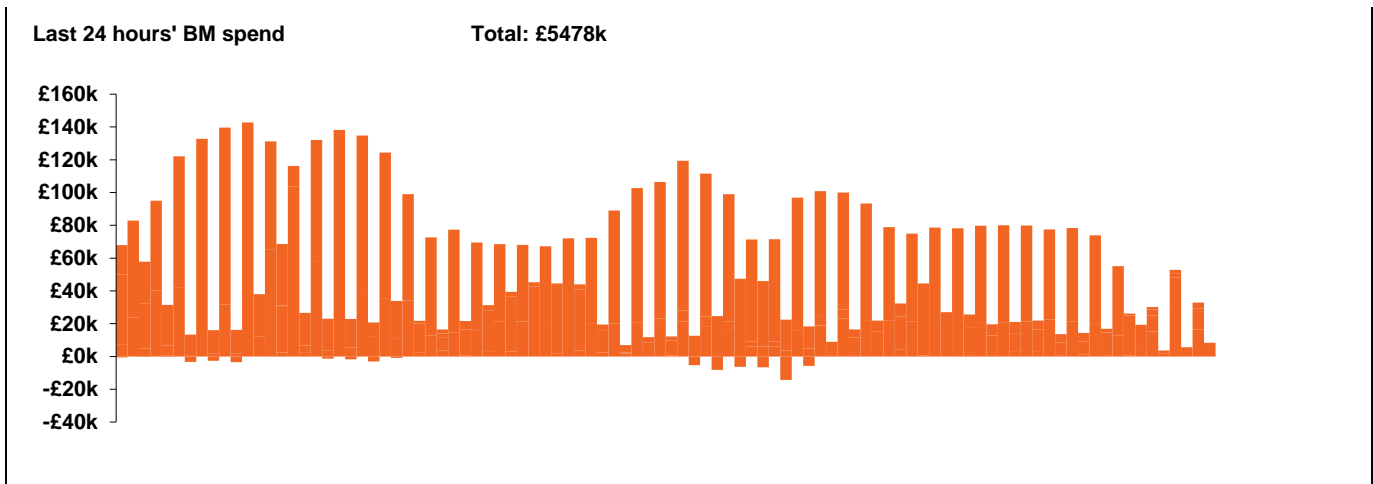


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 09 February 2020

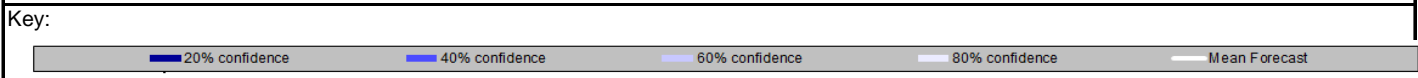
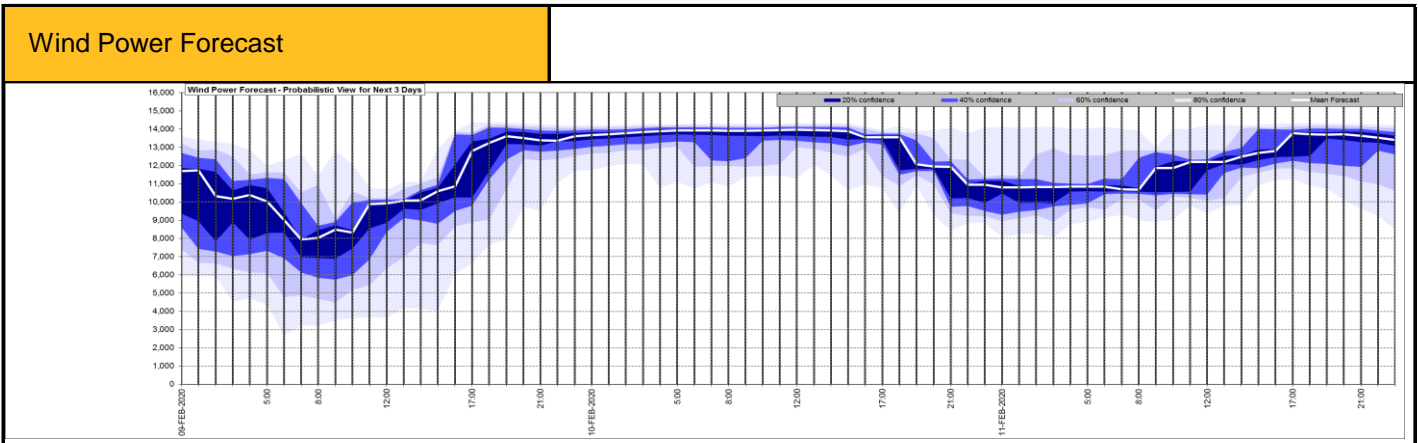
Today's High Level Risk Status Forecast for the next 24h			
General Status	Green	Voltage	Green
Demand	Green	System Inertia	Green
System Margins	Green	Weather	Yellow
Generation	Green	Transmission	Green
Active Constraints	Green		

Today's Minimum De-Rated Margin	13608.34 (SP 36)	
System Warnings	BM Outage 7 Day Advanced Notice	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



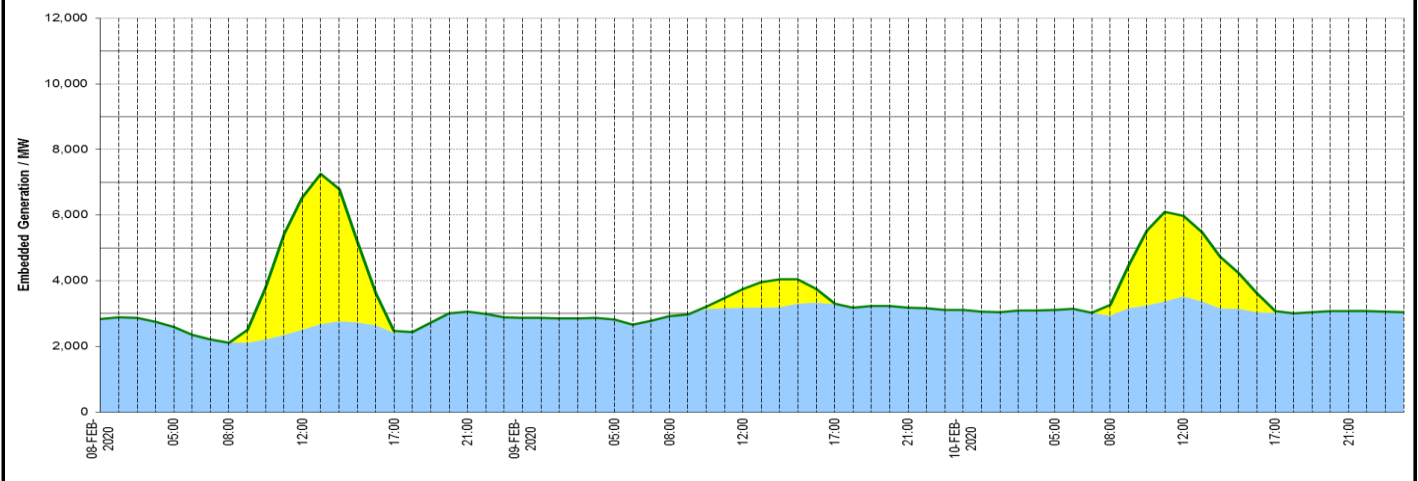
Yesterday's Market Summary	
Cash out price (Max)	£47.00/MWh (SP 20,36-37)
Cash Out Price (Min)	£-65.14 /MWh (SP 8)
Peak Demand Yesterday	36,235 MW

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)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast	08-FEB-2020					09-FEB-2020					10-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	4	4020	51	0	0	0	0	572	13	0	0	0	323	2441	51	0
Wind (MW)	2591	2113	2511	2420	3064	2861	2817	2913	3181	3287	3188	3111	3118	2944	3533	3023	3082
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2591	2117	6531	2471	3064	2861	2817	2913	3753	3300	3188	3111	3118	3267	5974	3074	3082



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A very windy day widely, with damaging gusts causing disruption to travel in some areas. Heavy rain for western and northern hills may also lead to some flooding. Very mild for many but turning colder and showery later.</p> <p>Tonight: Continuing to turn colder, with wintry showers and ice affecting some northern and central areas, blizzards on high ground in Scotland. Showers in the south more scattered and of rain.</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 wind, rain and snow Amber warning of wind and rain</p> <p>UK Flood Warnings 147 Flood Warnings in England 26 Flood Warnings in Wales 66 Flood Warnings 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