

**National Electricity
Transmission System Status Report**

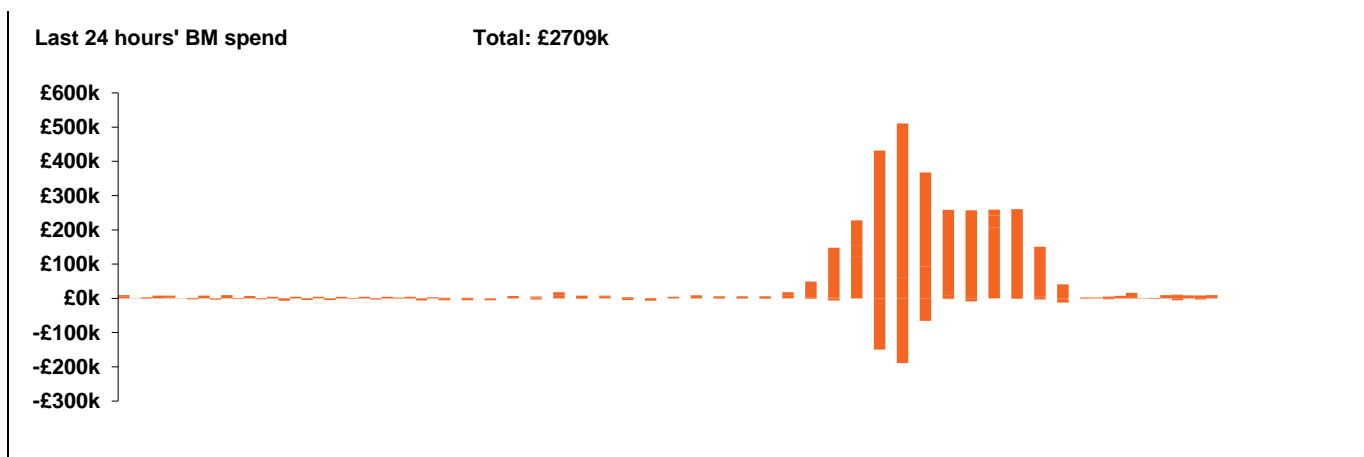


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National Electricity Transmission System Status Report
Monday 07 December 2020

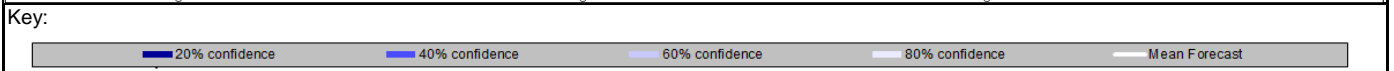
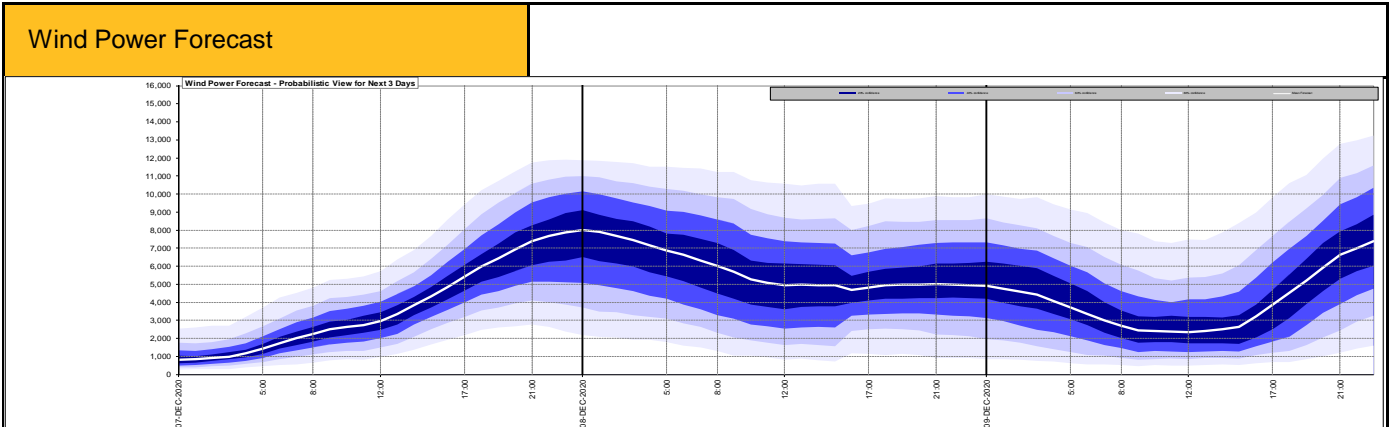
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<u>Today's Minimum De-Rated Margin</u>	646 (SP34)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



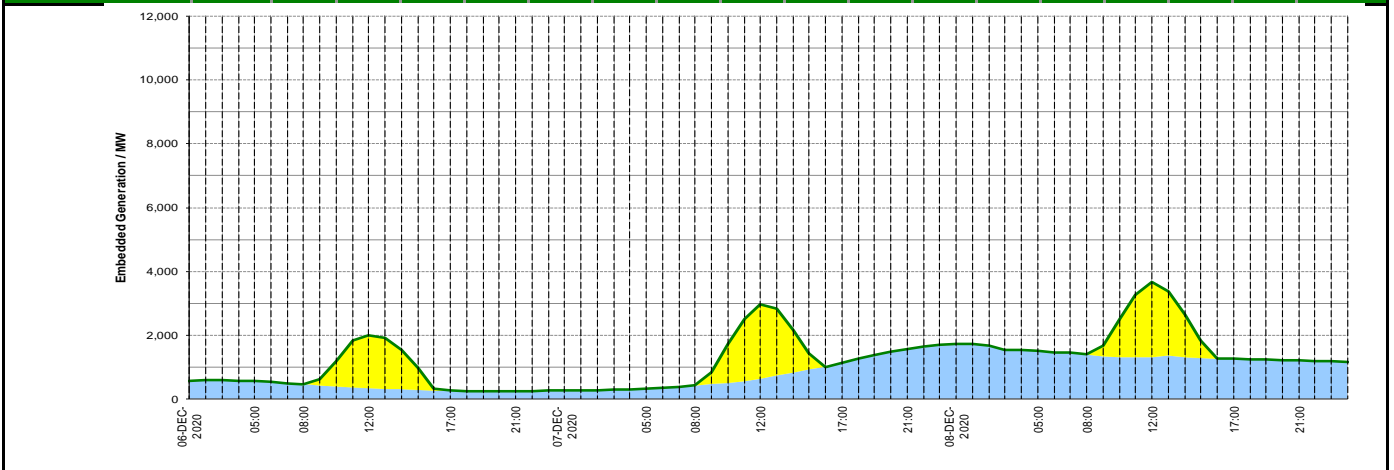
Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£720.41/MWh (SP34 & SP35)
<u>Cash Out Price (Min)</u>	£0.00/MWh (SP17)
<u>Peak Demand Yesterday</u>	44500MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully 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



Expected embedded generation (MWs)

Embedded Generation Forecast	06-DEC-2020					07-DEC-2020					08-DEC-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	0	1650	0	0	0	0	0	2332	0	0	0	0	0	2348	0	0
Wind (MW)	571	457	331	255	244	260	319	421	622	1125	1566	1713	1513	1391	1306	1253	1198
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	571	457	1981	255	244	260	319	421	2954	1125	1566	1713	1513	1391	3654	1253	1198



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some coastal showers, else most parts dry. Some sunny spells, but freezing fog patches slow to clear, and persisting in places. Turning wet and windy over northern and eastern Scotland later. Cold.</p> <p>Tonight: Rain across Scotland moving south-westwards, heavy and persistent on high ground with gales around coasts. Some coastal showers elsewhere, whilst frost and fog develop inland, especially in the south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of fog Areas affected: East Midlands East of England London & South East England South West England West Midlands Yorkshire & Humber. ACTIVE Started at: 04:00 GMT on Mon 7 December Ends: 11:00 GMT on Mon 7 December Fog is expected to persist and with increased traffic volumes on Monday morning some disruption to transport is possible.</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar. Starts: 18:00 GMT on Mon 7 December Ends: 21:00 GMT on Tue 8 December Heavy rain bringing some localised flooding</p> <p>Yellow warning of rain Areas affected: SW Scotland, Lothian Borders. Starts: 18:00 GMT on Mon 7 December Ends: 06:00 GMT on Tue 8 December Heavy rain leading to localised flooding.</p> <hr/> <p>UK Flood Warnings:</p> <p>0 Flood Warnings and 24 Flood Alerts issued for England</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 1 Flood Alert 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