

**National Electricity
Transmission System Status Report**

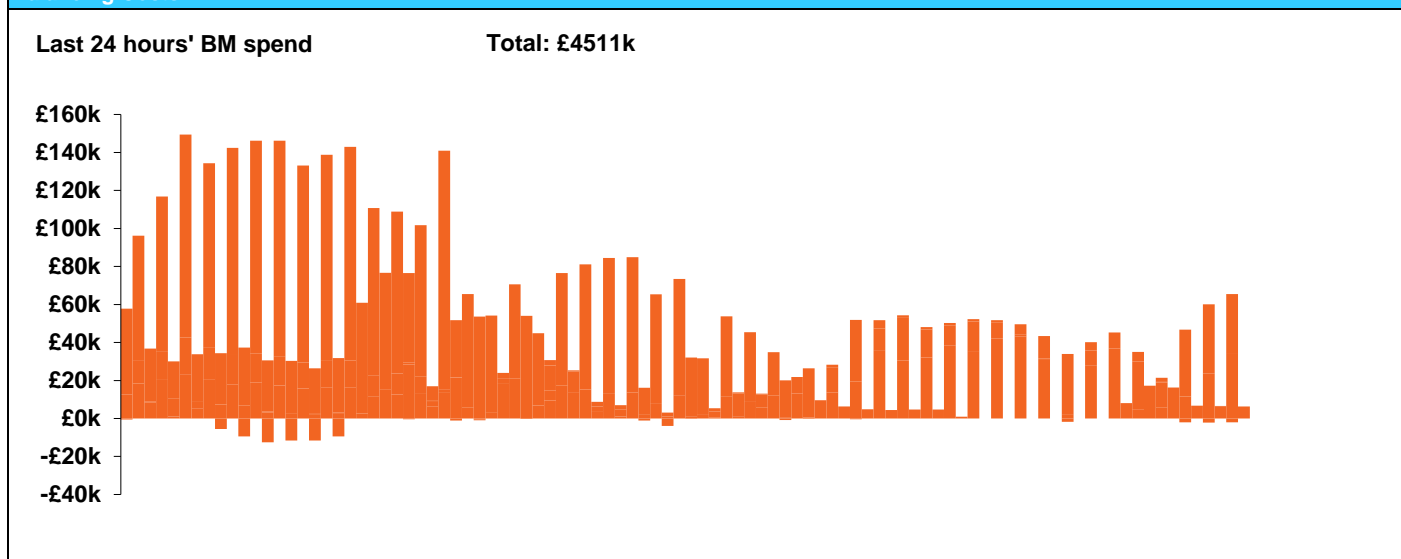


National Electricity Transmission System Status Report
Tuesday 07 January 2020

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	11155 MW (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

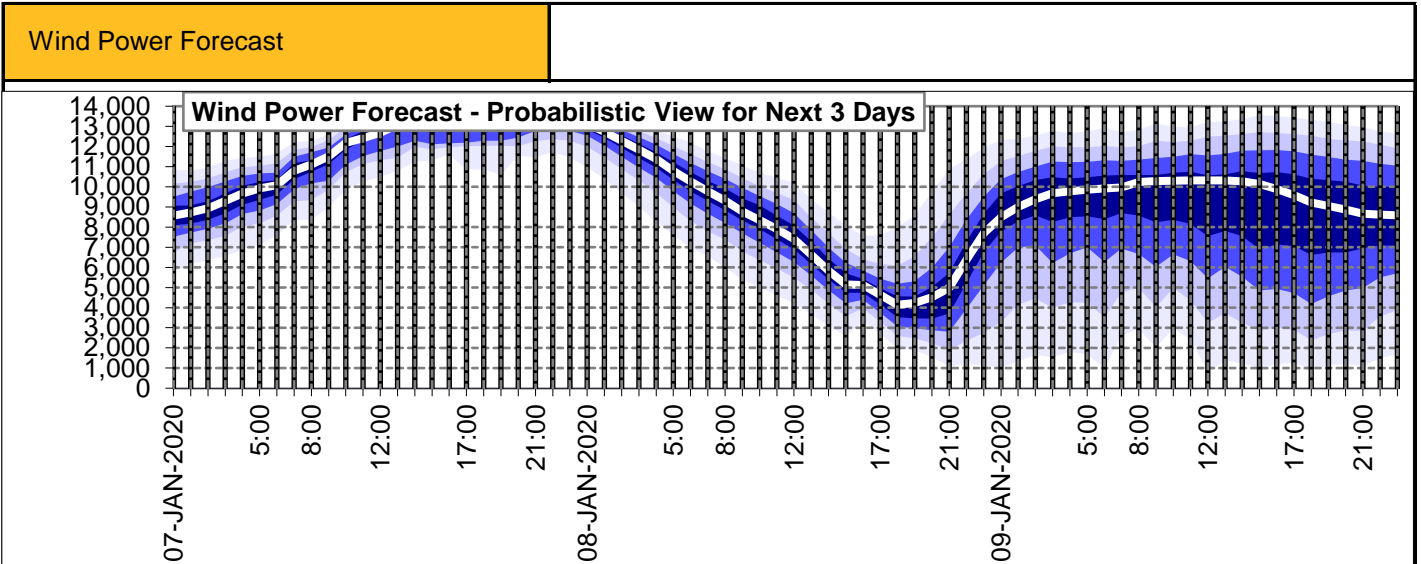
Balancing Costs



Yesterday's Market Summary

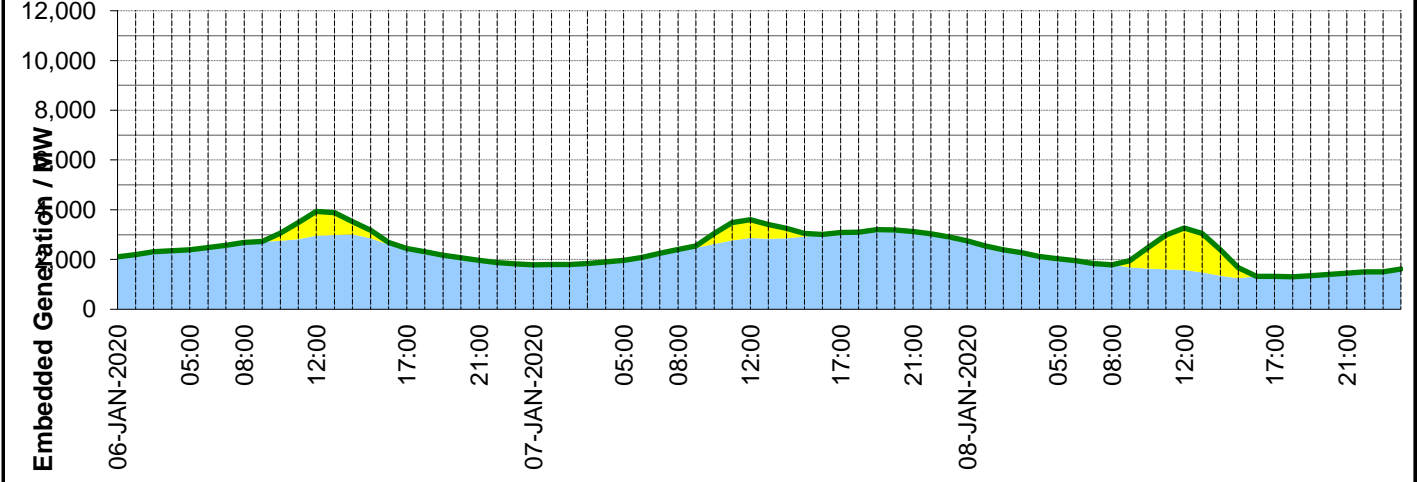
Cash out price (Max)	£57.50 /MWh (SP 32)
Cash Out Price (Min)	£0.00 /MWh (SP 11- 12)
Peak Demand Yesterday	43,545 MW

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.



Embedded Generation Forecast

	06-JAN-2020					07-JAN-2020					08-JAN-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	981	0	0	0	0	0	739	0	0	0	0	0	1684	0	0
Wind (MW)	2397	2684	2953	2440	1965	1786	1966	2403	2865	3086	3126	2752	2030	1787	1579	1328	1448
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2397	2684	3934	2440	1965	1786	1966	2403	3604	3086	3126	2752	2030	1787	3263	1328	1448



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain in the northwest, heavy at times, moving southeastwards through the day. Windy, with gales in the north and severe gales in exposed spots. Very mild for most.</p> <p>Tonight: Rain clearing with blustery showers in north. Drier further south with some clear periods, perhaps with frost across north Wales, northern England and Northern Ireland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of wind Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber</p> <p>Starts: 05:00 GMT on Tue 7 January Ends: 21:00 GMT on Tue 7 January</p> <p>Flood warnings There are 6 flood warnings in England. There are no flood warnings in Scotland and 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