

**National Electricity
Transmission System Status Report**

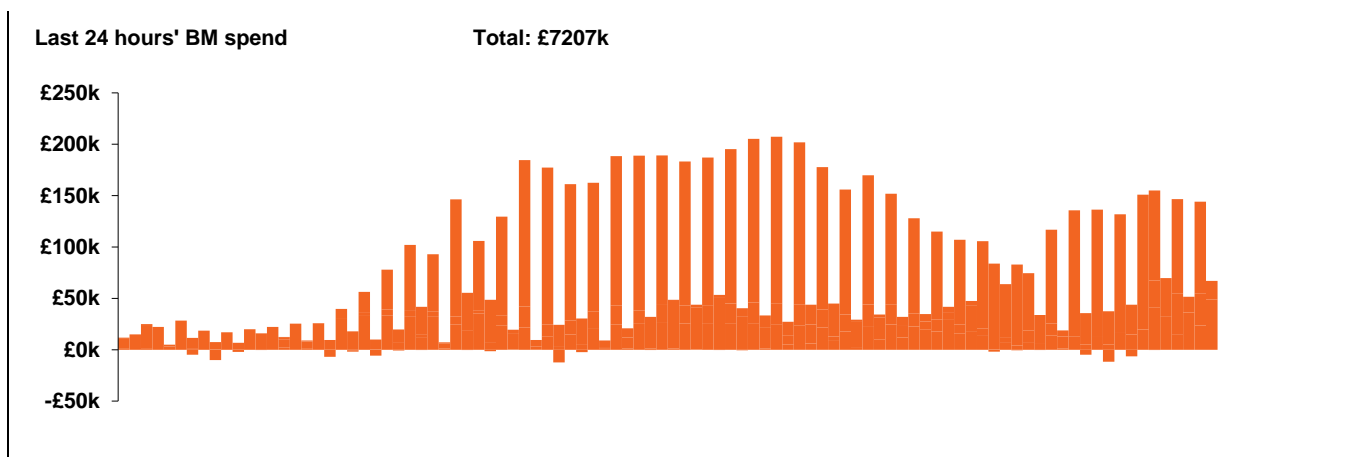


national**grid**ESO

National Electricity Transmission System Status Report
Monday 14 December 2020

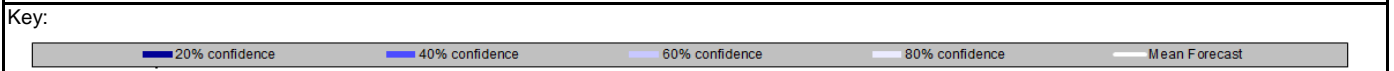
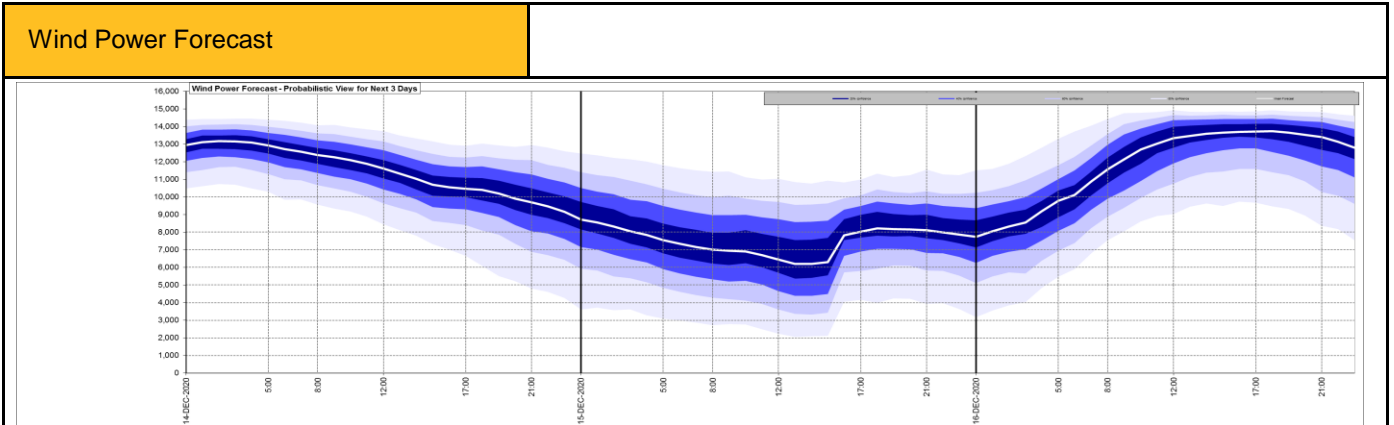
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4790 (SP 34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£71.50/MWh (SP 33)
Cash Out Price (Min)	-£61.00/MWh (SP 47-48)
Peak Demand Yesterday	40018 MW

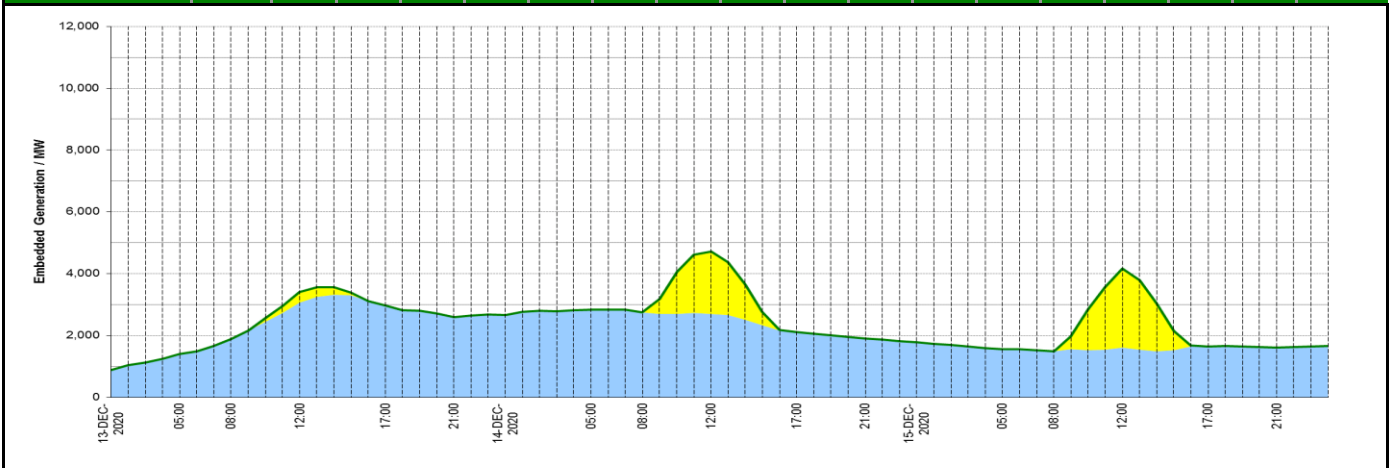
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-DEC-2020					14-DEC-2020					15-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	354	0	0	0	0	0	2008	0	0	0	0	0	2541	0	0
Wind (MW)	1393	1883	3057	2973	2596	2654	2834	2749	2702	2106	1897	1781	1558	1493	1616	1651	1602
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1393	1883	3411	2973	2596	2654	2834	2749	4710	2106	1897	1781	1558	1493	4157	1651	1602



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and showers today. Western parts will see the heaviest and most frequent showers whilst some eastern parts may stay fairly dry. Some more persistent rain then reaches southeast England later. Windy and fairly mild.</p> <p>Tonight: Early evening rain over parts of southeast England spreading into East Anglia before clearing. Otherwise, clear spells and showers, most frequent in the west. Breezy and colder than last night..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <hr/> <p>UK Flood Warnings: 1 Flood Warning and 28 Flood Alerts issued for England 16 Flood Warnings and 4 Flood Alerts issued for Scotland. 1 Flood Warning and 15 Flood Alerts 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