

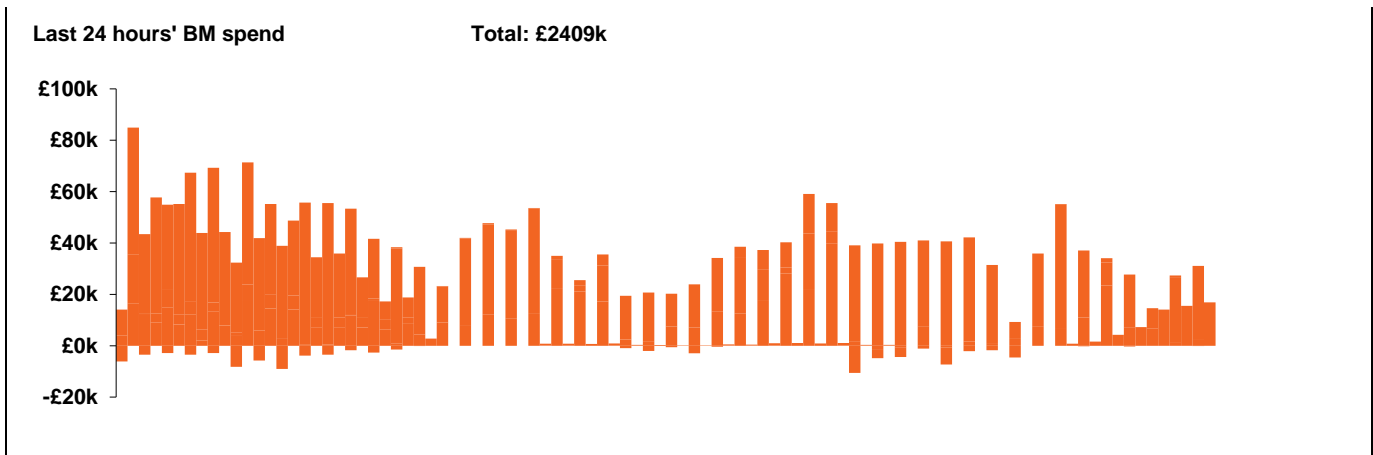
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 16 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			

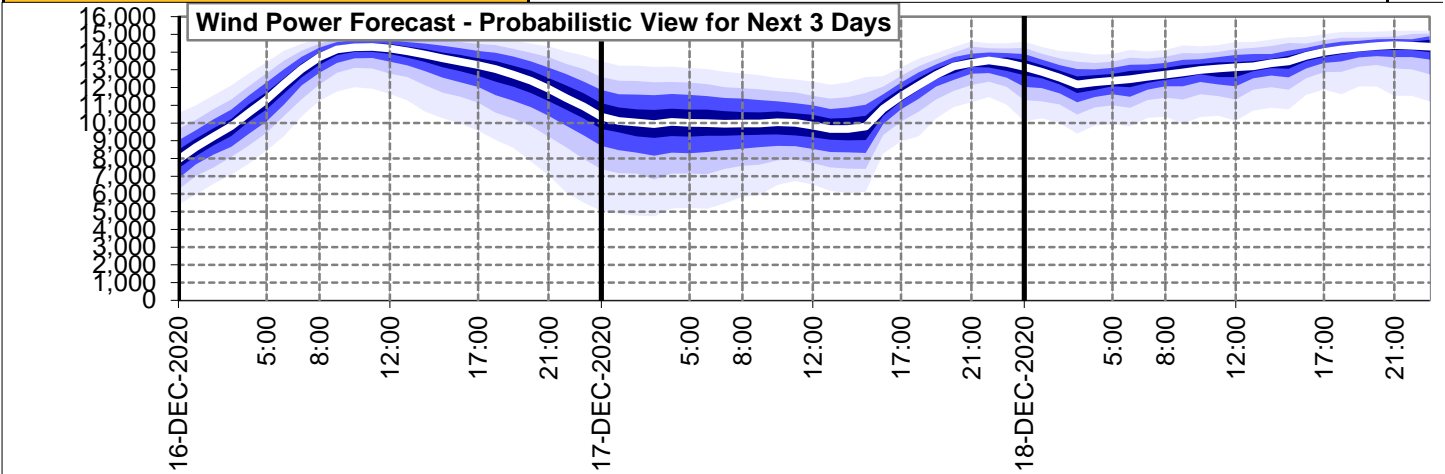
Today's Minimum De-Rated Margin	8899 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£79.00/MWh (SP27)
Cash Out Price (Min)	£5.90 /MWh (SP12)
Peak Demand Yesterday	26,144

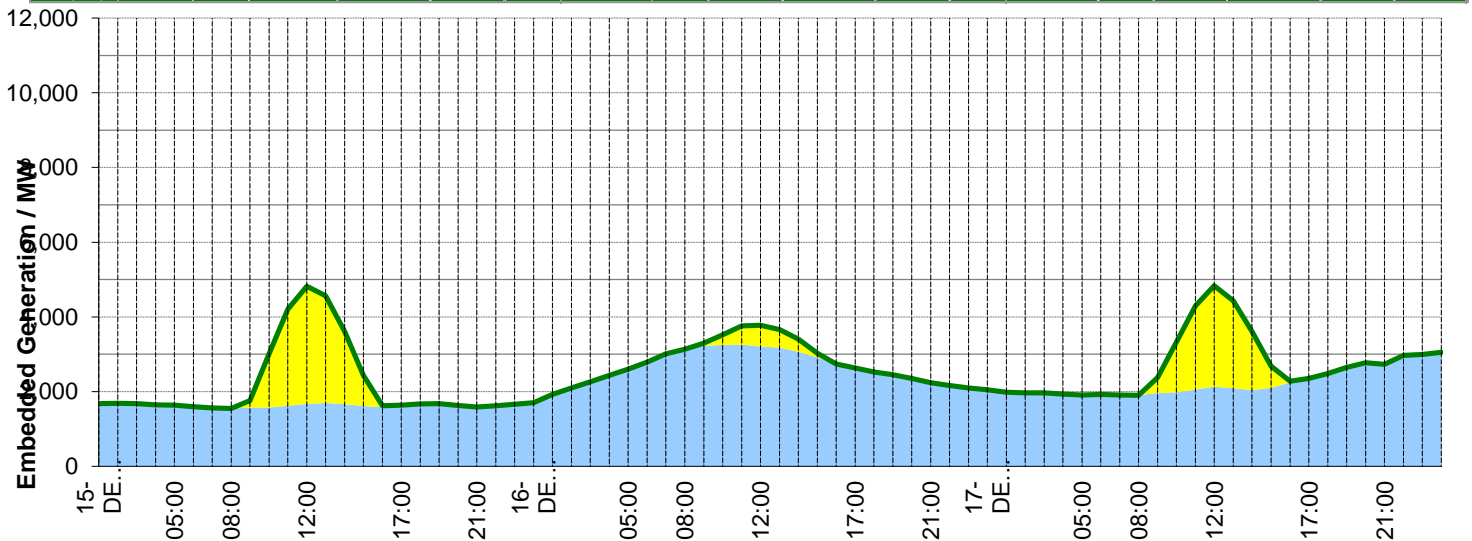
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully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

Wind Power Forecast



Embedded Generation Forecast

	15-DEC-2020					16-DEC-2020						17-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	3150	1	0	0	0	0	572	0	0	0	0	0	2703	0	0
Wind (MW)	1638	1549	1667	1636	1588	1700	2602	3131	3205	2630	2242	2047	1908	1904	2131	2356	2733
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1638	1549	4817	1637	1588	1700	2602	3131	3777	2630	2242	2047	1908	1904	4834	2356	2733



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain in the west, heavy at times, moving slowly eastwards across all parts. Brighter skies following to western areas but with occasional showers. Windy, with gales in the west and then later the northeast. Mild.</p> <p>Tonight: Rain clearing eastern areas then dry here with clear spells. Further showers or longer spells of rain affecting western and northwestern parts. Winds steadily easing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain</p> <p>Areas affected: South West England Wales</p> <p>ACTIVE</p> <p>Started at: 03:00 GMT on Wed 16 December</p> <p>Ends: 16:00 GMT on Wed 16 December Heavy rain through Wednesday morning leading to some disruption.</p> <hr/> <p>UK Flood Warnings:</p> <p>14 Flood Warning and 69 Flood Alerts issued for England</p> <p>1 Flood Warnings and 3 Flood Alerts issued for Scotland.</p> <p>3 Flood Warning and 20 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