

**National Electricity
Transmission System Status Report**



nationalgridESO

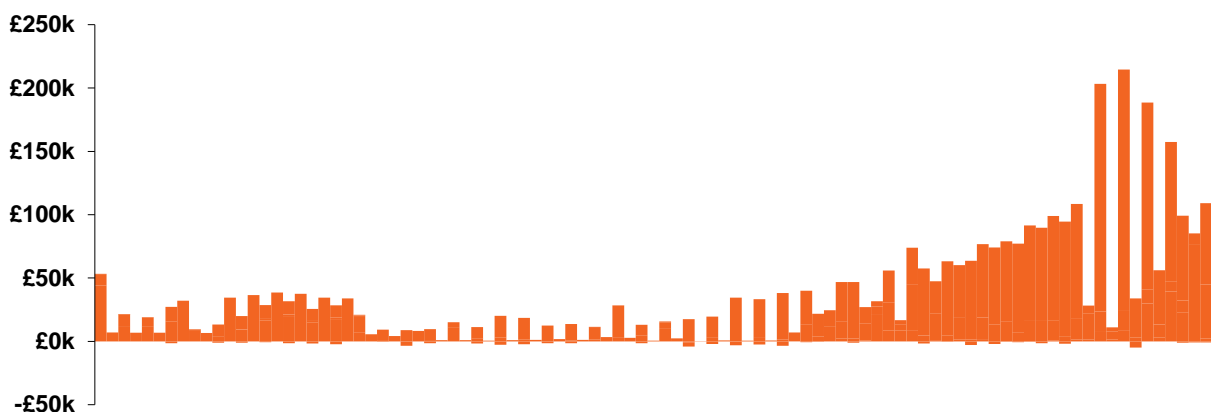
National Electricity Transmission System Status Report
Sunday 08 December 2019

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	13145 MW (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

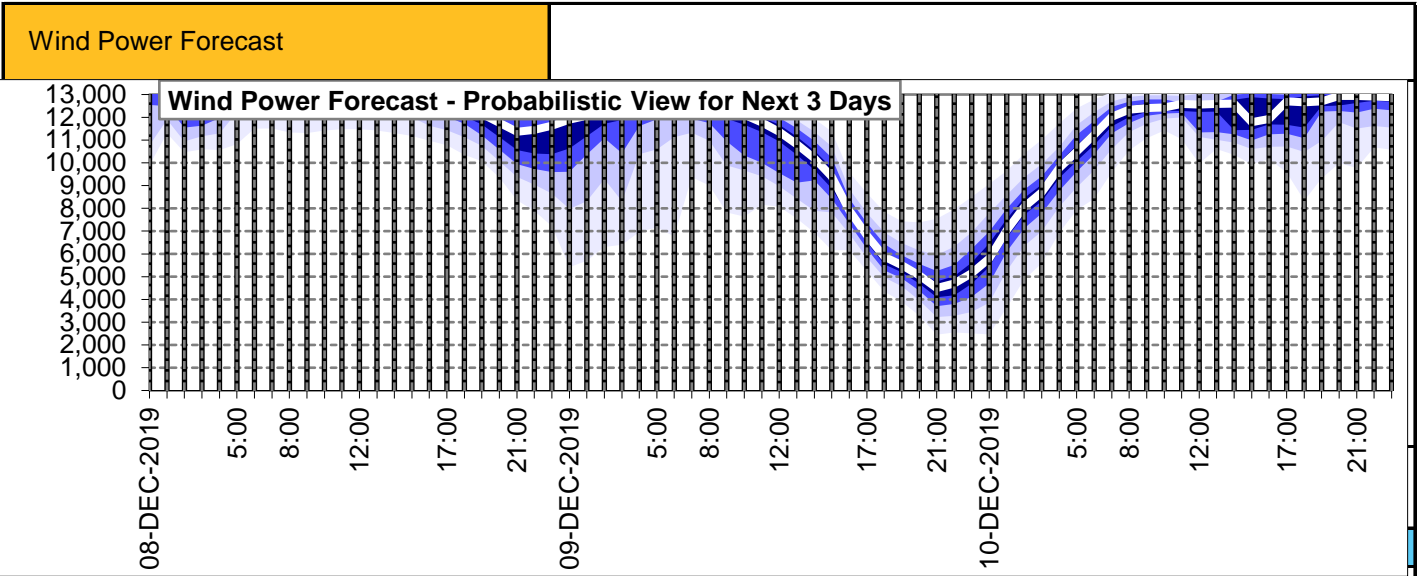
Balancing Costs

Last 24 hours' BM spend Total: £3623k



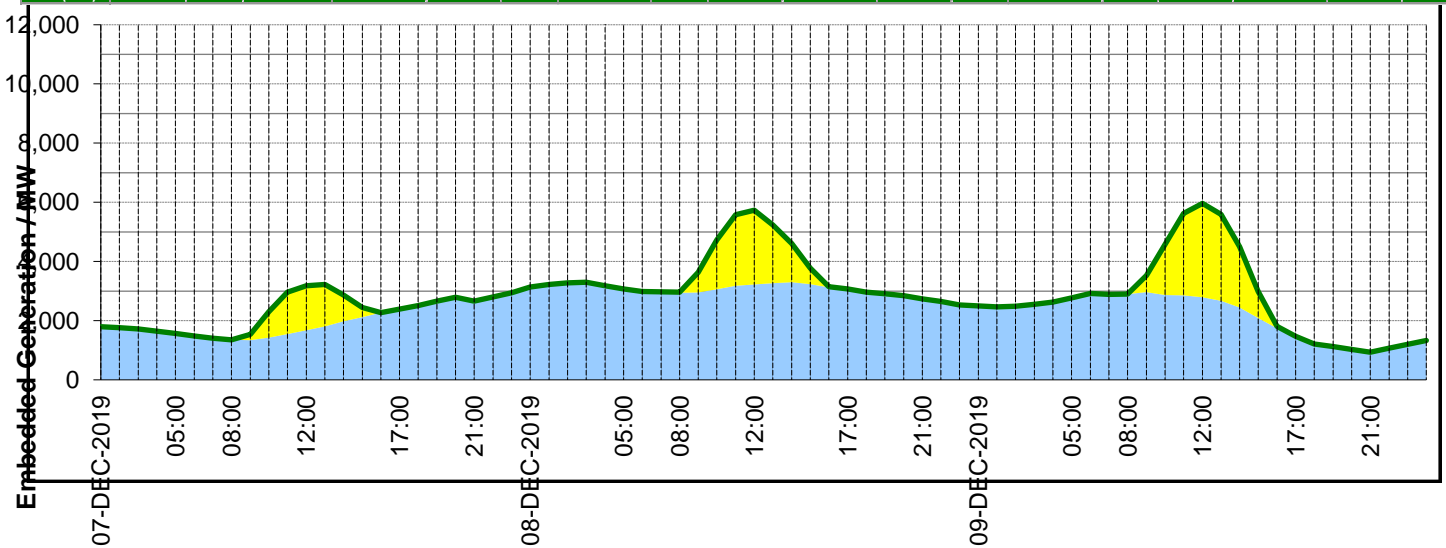
Yesterday's Market Summary	
Cash out price (Max)	£62.50/MWh (SP 32)
Cash Out Price (Min)	£-69.52/MWh (SP48)
Peak Demand Yesterday	38,956 MW

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

	07-DEC-2019					08-DEC-2019					09-DEC-2019						
	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	1510	1	0	0	0	23	2510	0	0	0	0	0	3172	0	0
Wind (MW)	1572	1352	1672	2387	2660	3139	3076	2938	3218	3069	2739	2494	2773	2903	2791	1466	934
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1572	1352	3182	2388	2660	3139	3076	2961	5728	3069	2739	2494	2773	2903	5963	1466	934



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain clearing the far southeast, then all parts seeing sunny spells and blustery showers. Showers will be frequent and heavy in the west with hail, thunder and squally winds. Feeling rather cold.</p> <p>Tonight: Further showers, some heavy, moving southeastwards across many parts. Showers turning wintry over northern Scotland. Very windy, with severe gales around some coasts in the west and north.</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</p> <p>Areas affected: London & South East England North West England South West England Wales</p> <p>Starts: 15:00 GMT on Sun 8 December</p> <p>Ends: 09:00 GMT on Mon 9 December Severe gales are expected and may cause some disruption.</p> <p>Flood Warnings: 4</p>

Contains public sector information licensed under the Open Government Licence v1.0

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