

**National Electricity
Transmission System Status Report**



national**grid**ESO

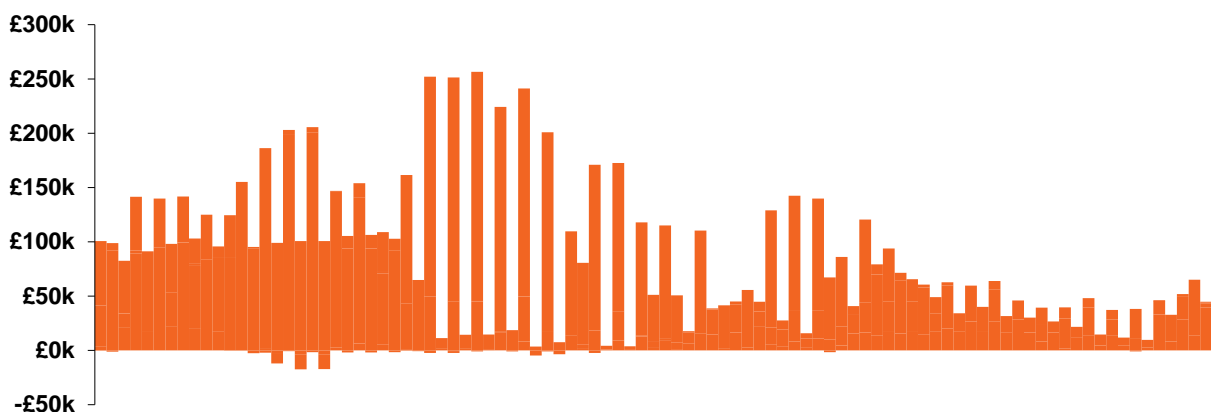
National Electricity Transmission System Status Report
Monday 09 December 2019

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	3303 MW (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

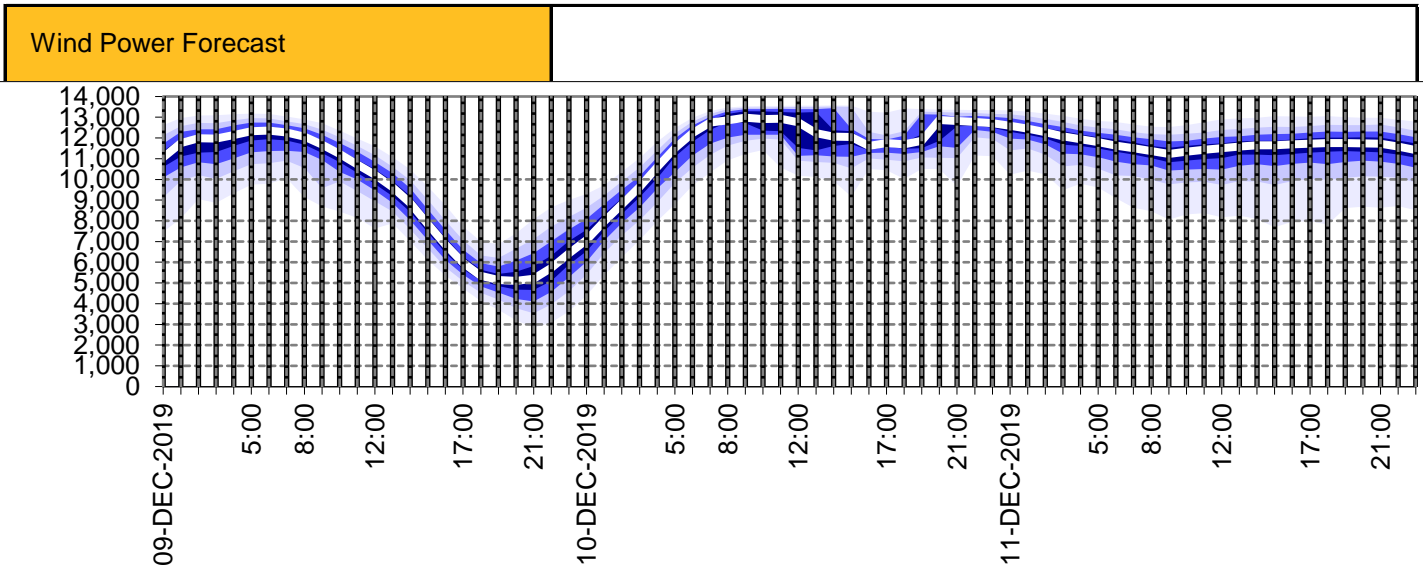
Last 24 hours' BM spend Total: £8253k



Yesterday's Market Summary

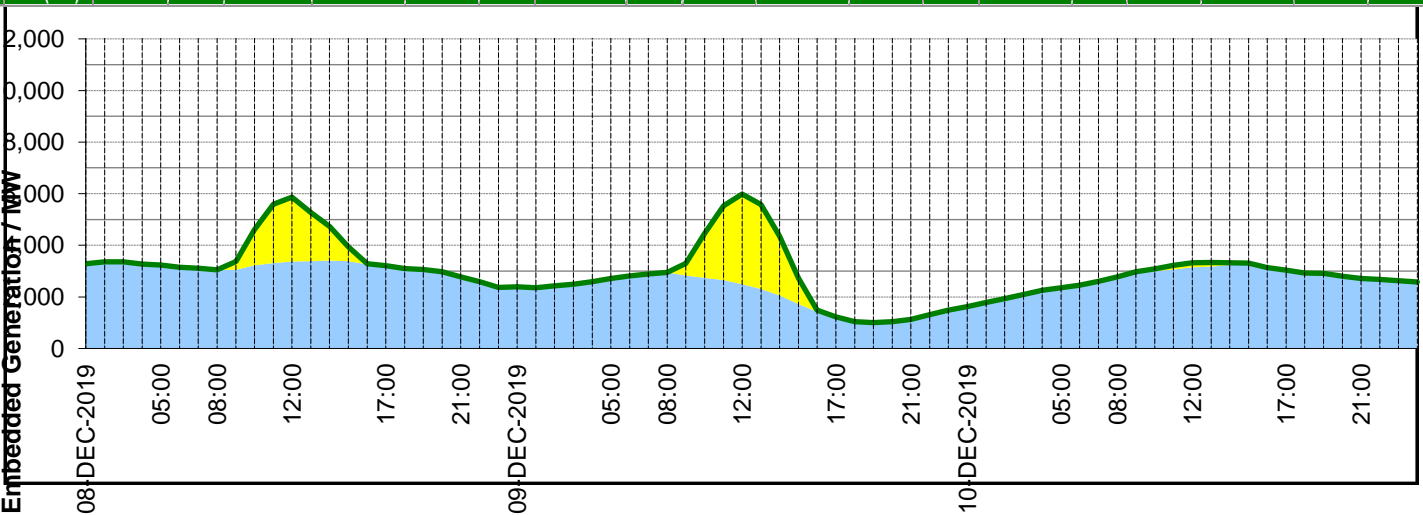
Cash out price (Max)	£68.00/MWh (SP 36-37)
Cash Out Price (Min)	£-88.00/MWh (SP9,10)
Peak Demand Yesterday	38,653 MW

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

	08-DEC-2019					09-DEC-2019					10-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	2490	0	0	0	0	0	3496	0	0	0	0	0	168	0	0
Wind (MW)	3235	3052	3370	3207	2773	2389	2714	2949	2488	1229	1125	1617	2349	2771	3149	3030	2708
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3235	3052	5860	3207	2773	2389	2714	2949	5984	1229	1125	1617	2349	2771	3317	3030	2708



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Winds gradually easing through the morning. Some heavy showers along North Sea coasts, but elsewhere mainly dry with some sunshine during afternoon. Cloud and outbreaks of rain reaching western Scotland and perhaps Northern Ireland by evening.</p> <p>Tonight: Cloud increasing with rain spreading east after midnight and turning heavy over hills in the west. Winds increasing by dawn with further gales likely</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Yellow warning of wind 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>Yellow warning of wind</p> <p>Areas affected: East Midlands East of England North East England Yorkshire & Humber</p> <p>Starts: 05:00 GMT on Mon 9 December</p> <p>Ends: 12:30 GMT on Mon 9 December</p> <p>Flood Warnings:</p>

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Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>