

**National Electricity
Transmission System Status Report**

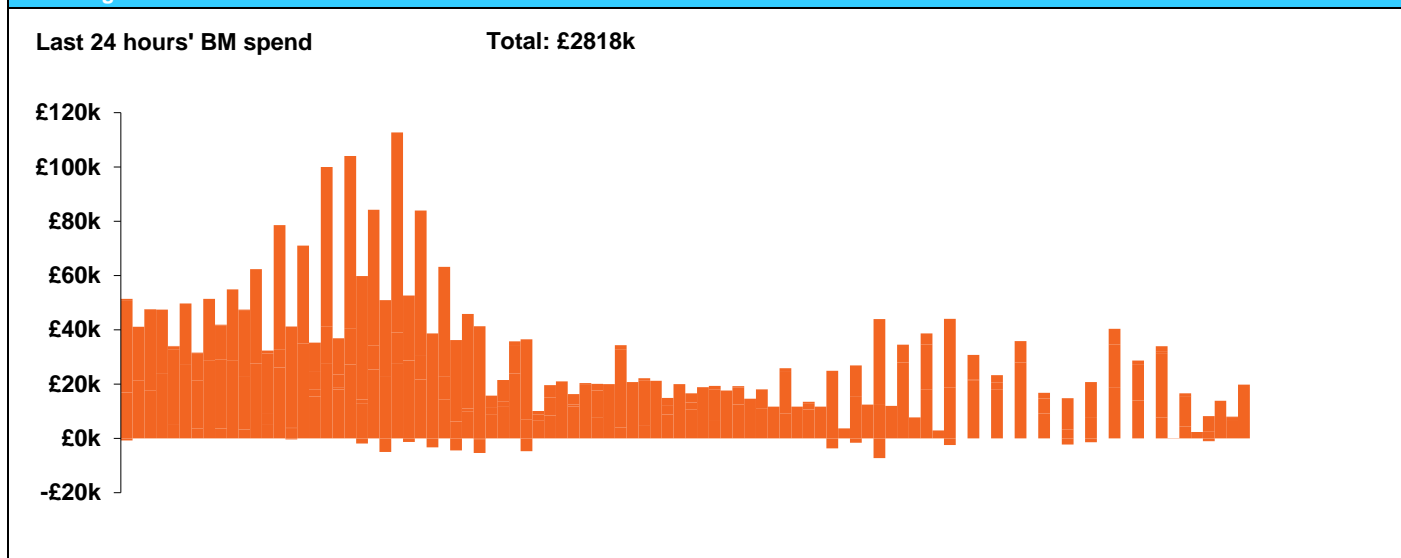


National Electricity Transmission System Status Report
Friday 29 November 2019

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

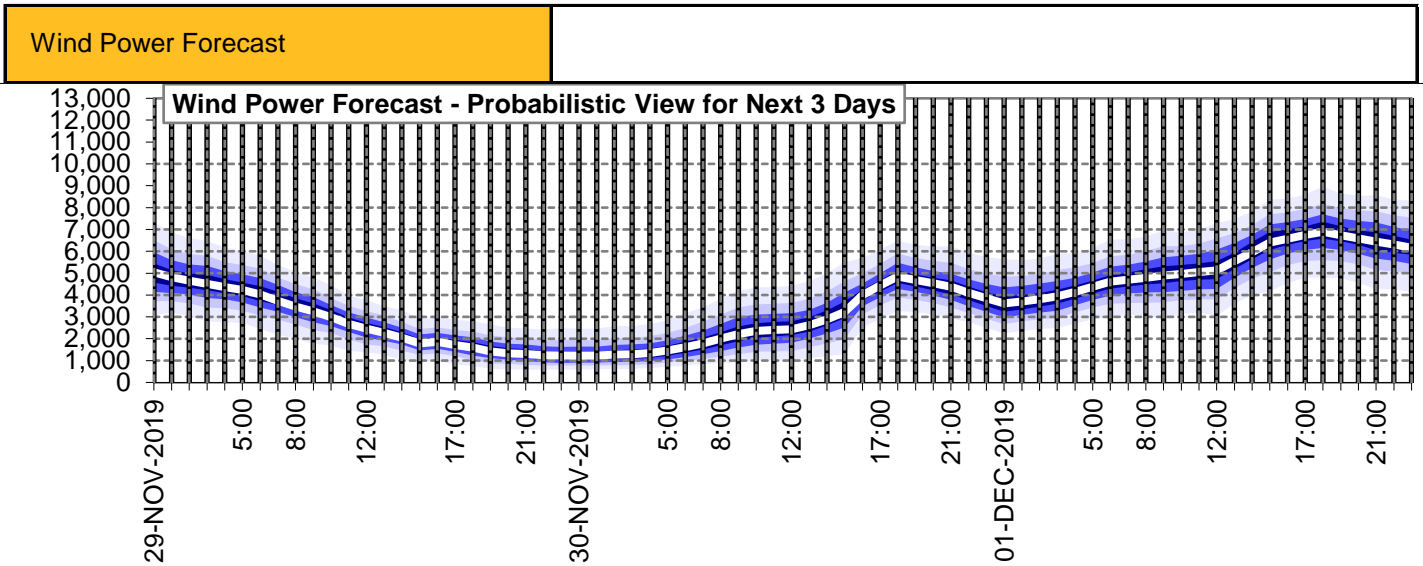
Today's Minimum De-Rated Margin	195 MW (SP36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs



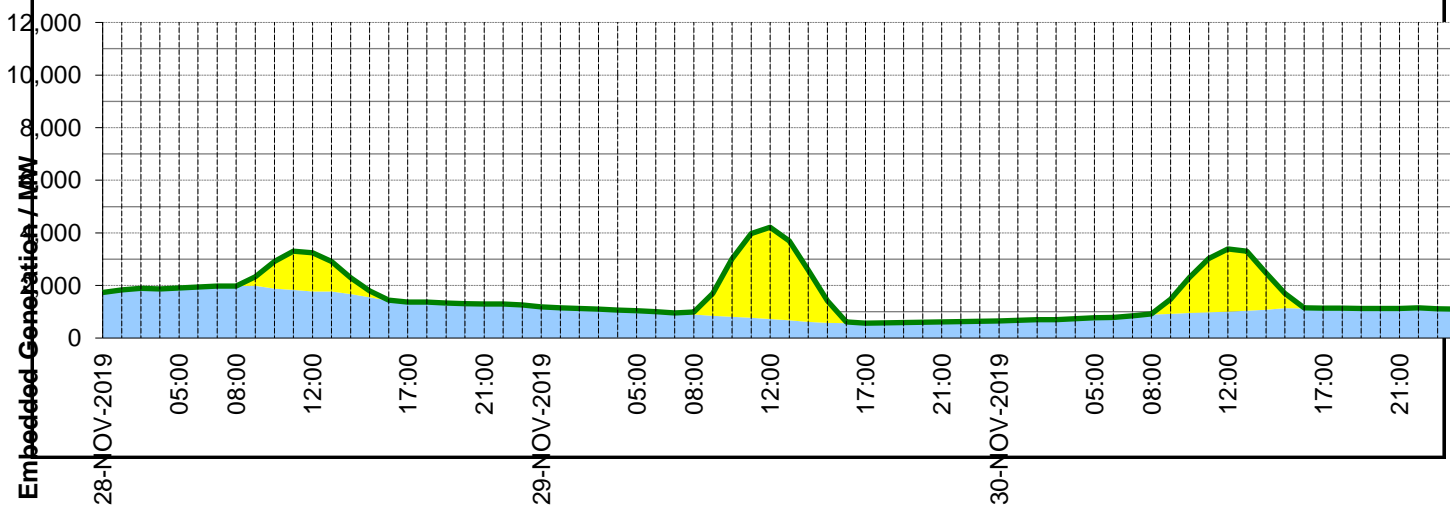
Yesterday's Market Summary	
Cash out price (Max)	£108.46 MWh (SP 36)
Cash Out Price (Min)	£8.01 MWh (SP 11,13,14,15)
Peak Demand Yesterday	44,747 MW

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

	28-NOV-2019					29-NOV-2019					30-NOV-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	2	1480	0	0	0	0	92	3488	0	0	0	0	26	2380	0	0
Wind (MW)	1909	1975	1767	1370	1298	1181	1043	893	724	566	613	654	767	894	1005	1132	1121
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1909	1977	3247	1370	1298	1181	1043	985	4212	566	613	654	767	920	3385	1132	1121



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas will be fine, dry and bright. Cloudier for southwest England though, cloud thick enough for a little patchy rain here. Meanwhile, a few showers will affect northern Scotland and eastern and northeastern England. Feeling cold.</p> <p>Tonight: Cold and frosty for many. Fog developing over parts of eastern, central and southern England and eastern Wales, including some dense fog patches in East Anglia and the east Midlands.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of ice</p> <p>Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands</p> <p>ACTIVE</p> <p>Started at: 00:15 GMT on Fri 29 November</p> <p>Ends: 10:00 GMT on Fri 29 November</p> <p>Flood Warnings - 9 Issued</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