

**National Electricity
Transmission System Status Report**

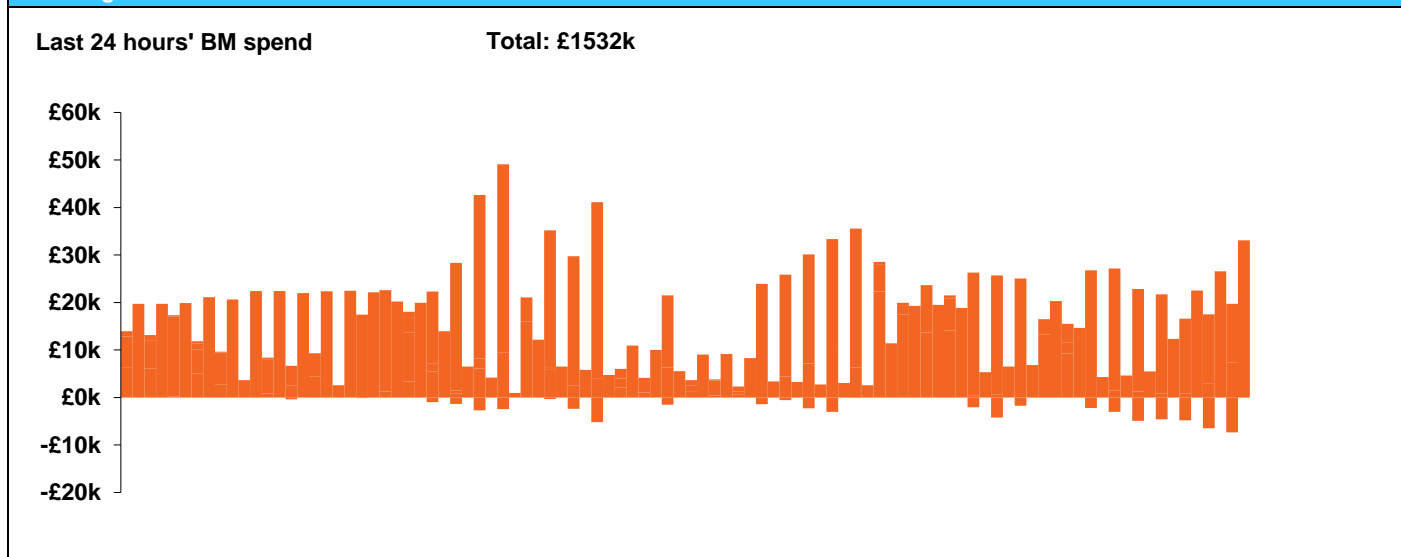


National Electricity Transmission System Status Report
Friday 27 December 2019

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

<u>Today's Minimum De-Rated Margin</u>	8246.75 MW (SP 35)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

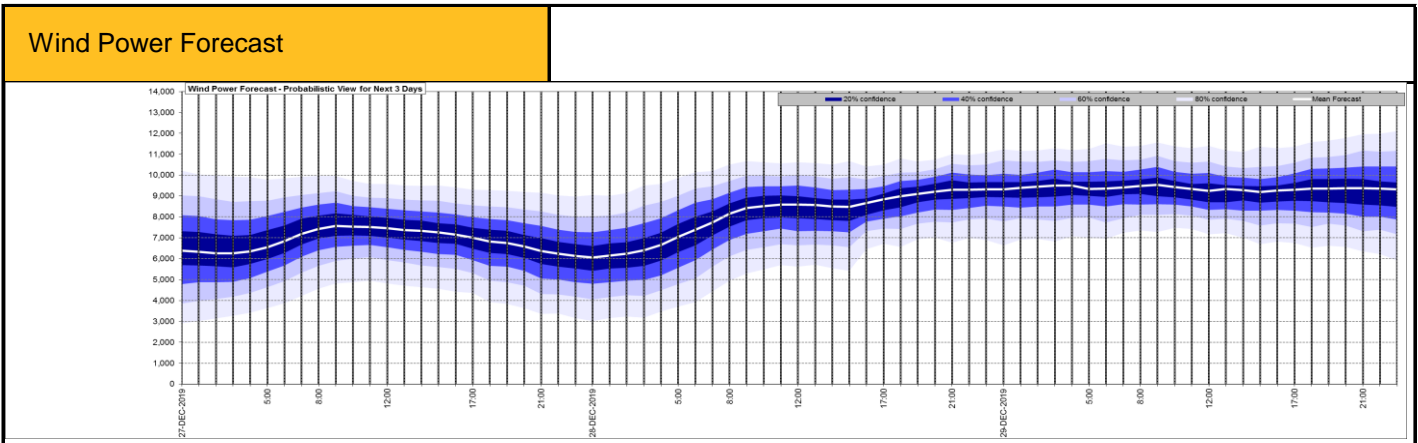
Balancing Costs



Yesterday's Market Summary

<u>Cash out price (Max)</u>	£58.00/MWh (SP 33. 34. 35. 36)
<u>Cash Out Price (Min)</u>	£2.50/MWh (SP 15)
<u>Peak Demand Yesterday</u>	35,079 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.



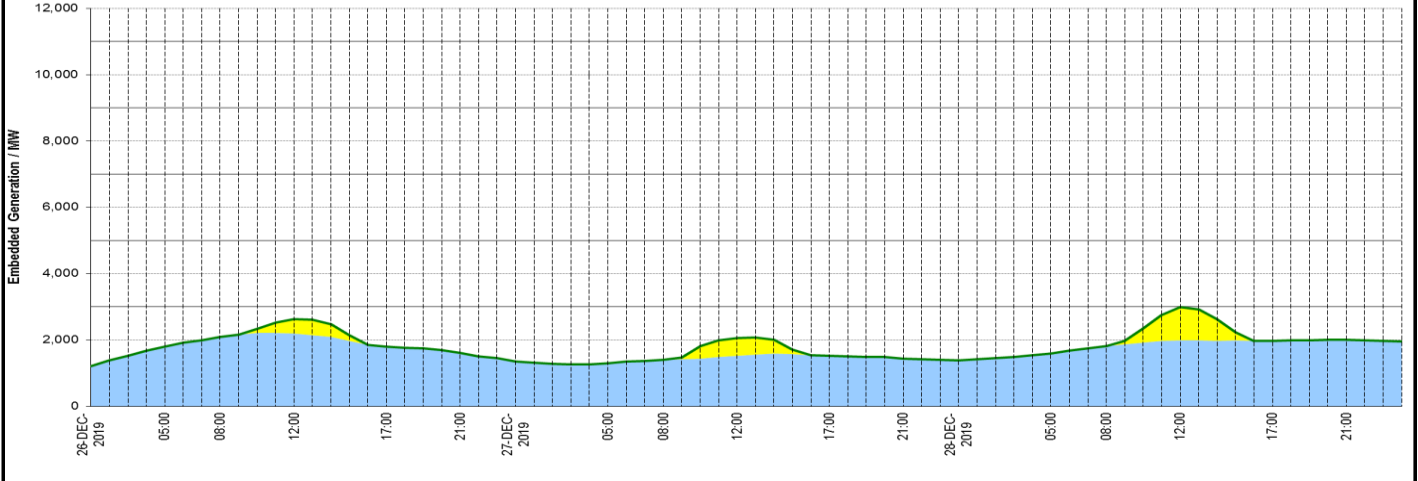
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	26-DEC-2019					27-DEC-2019					28-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	438	1	0	0	0	0	528	0	0	0	0	0	986	0	0
Wind (MW)	1801	2093	2189	1804	1600	1347	1298	1398	1530	1527	1441	1388	1594	1810	1996	1979	2008
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1801	2093	2627	1805	1600	1347	1298	1398	2058	1527	1441	1388	1594	1810	2982	1979	2008



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Residual light rain and drizzle in the south should ease but many parts staying cloudy, just a few brighter exceptions. Further north, windier conditions will bring further spells of rain, especially to northwest Scotland. Mild in the west and north.</p> <p>Tonight: Many parts staying cloudy and frost-free, although here and there sufficient breaks to allow grass frost and fog. Further rain affecting some northern areas, especially west and northwest Scotland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather warning No weather warnings are in force for the UK</p> <p>Flood Warnings England 144 Flood Warnings. Wales 1 Flood Warning</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