

**National Electricity
Transmission System Status Report**



national**grid**ESO

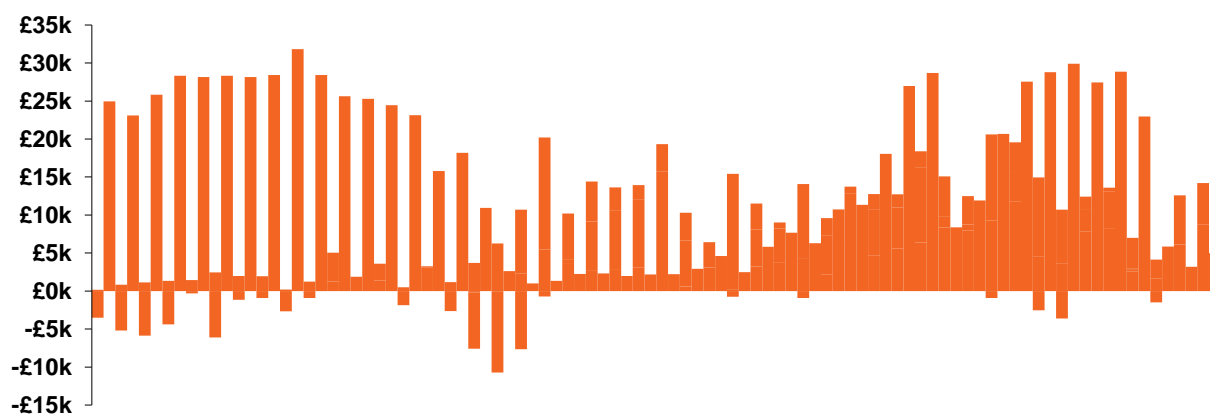
National Electricity Transmission System Status Report
Thursday 08 August 2019

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	2981.39 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
	Demand	560MW

Balancing Costs

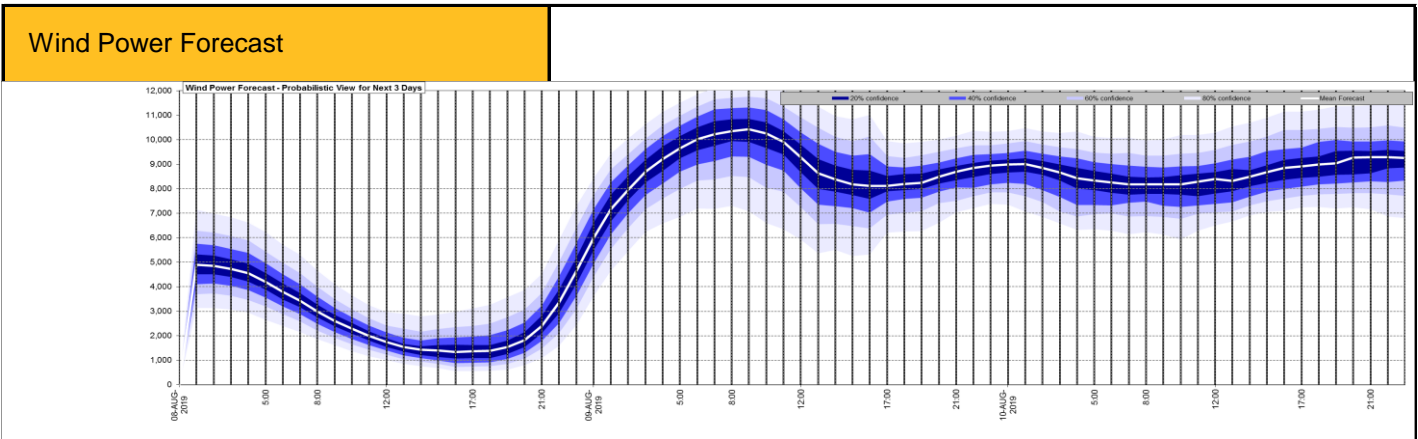
Last 24 hours' BM spend Total: £1140k



Yesterday's Market Summary

Cash out price (Max)	£57.54/MWh (SP 16,17,18,21)
Cash Out Price (Min)	£4.00/MWh (SP 11,12)
Peak Demand Yesterday	31,304 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	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
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Expected embedded generation (MWs)

Embedded Generation Forecast	07-AUG-2019					08-AUG-2019					09-AUG-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	1410	4910	3740	15	0	0	1798	6044	3327	0	0	0	602	4838	2977	0
Wind (MW)	1203	1338	1610	1798	1302	1155	870	702	509	578	956	1427	1893	2116	2359	2152	1718
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1203	2748	6520	5538	1317	1155	870	2500	6553	3905	956	1427	1893	2718	7197	5129	1718

