

**National Electricity
Transmission System Status Report**



nationalgridESO

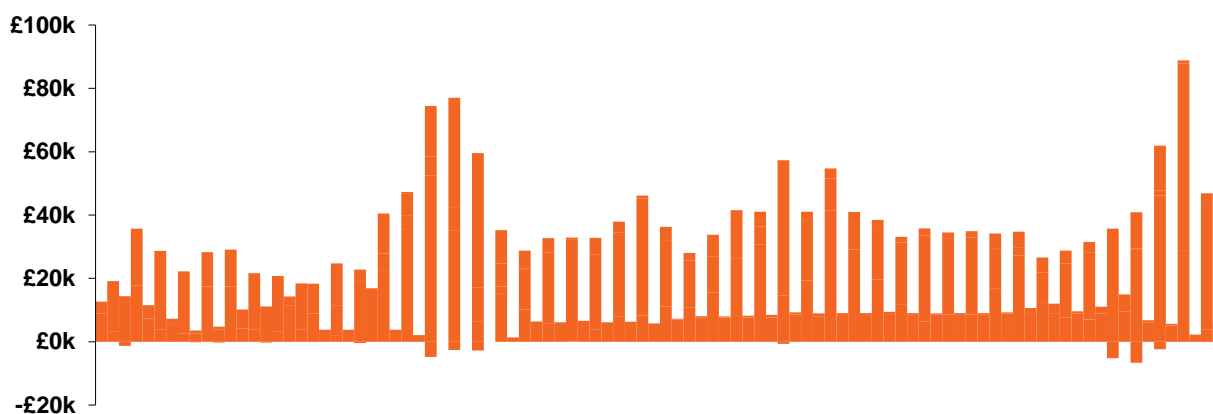
National Electricity Transmission System Status Report
Sunday 11 August 2019

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	7879.74 MW (SP 43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
	Demand	560MW

Balancing Costs

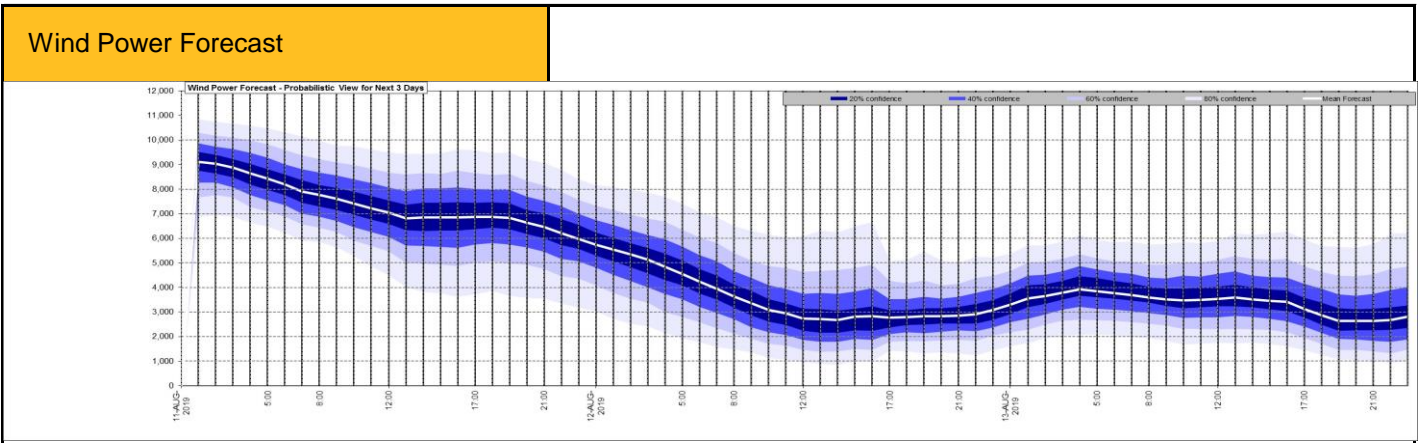
Last 24 hours' BM spend Total: £2157k



Yesterday's Market Summary

Cash out price (Max)	£64.00/MWh (SP 47)
Cash Out Price (Min)	£4.00/MWh (SP 46)
Peak Demand Yesterday	24,583 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

Expected embedded generation (MWs)

Embedded Generation Forecast

	10-AUG-2019					11-AUG-2019					12-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	950	2920	3030	3	1	0	1416	4802	3053	0	0	0	1281	4863	3495	0
Wind (MW)	1755	1930	2188	2244	2057	2023	1788	1737	1744	1592	1143	953	840	761	868	1019	863
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1755	2880	5108	5274	2060	2024	1788	3153	6546	4645	1143	953	840	2042	5731	4514	863

