

**National Electricity
Transmission System Status Report**



national**grid**ESO

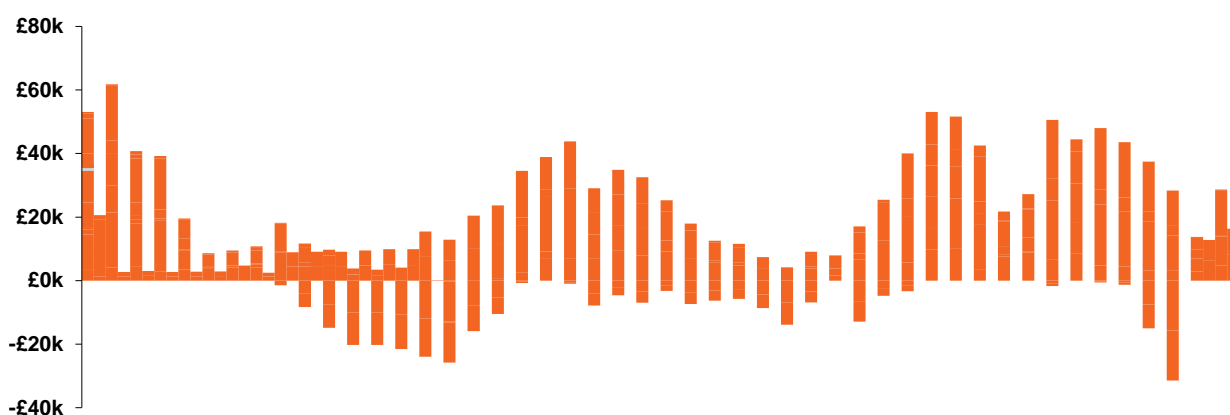
National Electricity Transmission System Status Report
Sunday 21 April 2019

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	11,951MW (SP 43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

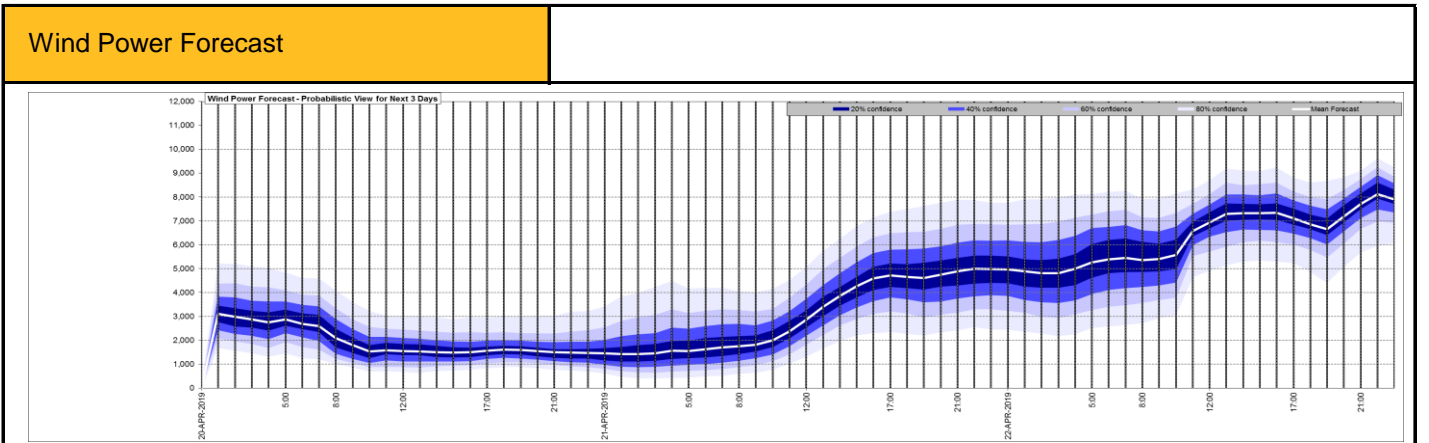
Last 24 hours' ENCC BM spend **Total: £507k**



Yesterday's Market Summary

Cash out price (Max)	£64.90/MWh (SP38,39,42)
Cash Out Price (Min)	£30.10/MWh (SP15,16)
Peak Demand Yesterday	29,121 MW

Interconnectors				21/04/2019
Today	Import	Export		
Netherlands (BritNed)	1000	1000	Fully available	
France (IFA)	1000	1000	Bipole Outage	
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

	20-APR-2019					21-APR-2019					22-APR-2019							
	Overnight	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)	Hurst MC	0	1660	7860	4850	6	0	0	1987	7879	4316	0	0	0	2102	7089	3638	0
Wind (MW)		750	565	529	566	488	463	583	630	999	1355	1207	1261	1241	1257	1715	1845	1549
STOR (MW)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)		750	2225	8389	5416	494	463	583	2616	8874	5668	1207	1261	1241	3359	8804	5483	1549

