

**National Electricity
Transmission System Status Report**



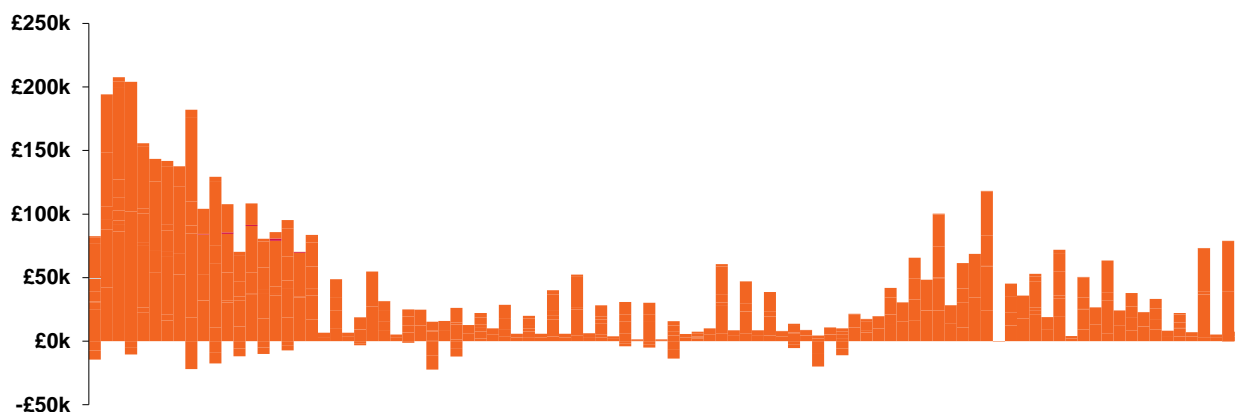
National Electricity Transmission System Status Report
Sunday 28 April 2019

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	5,619 MW (SP 43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

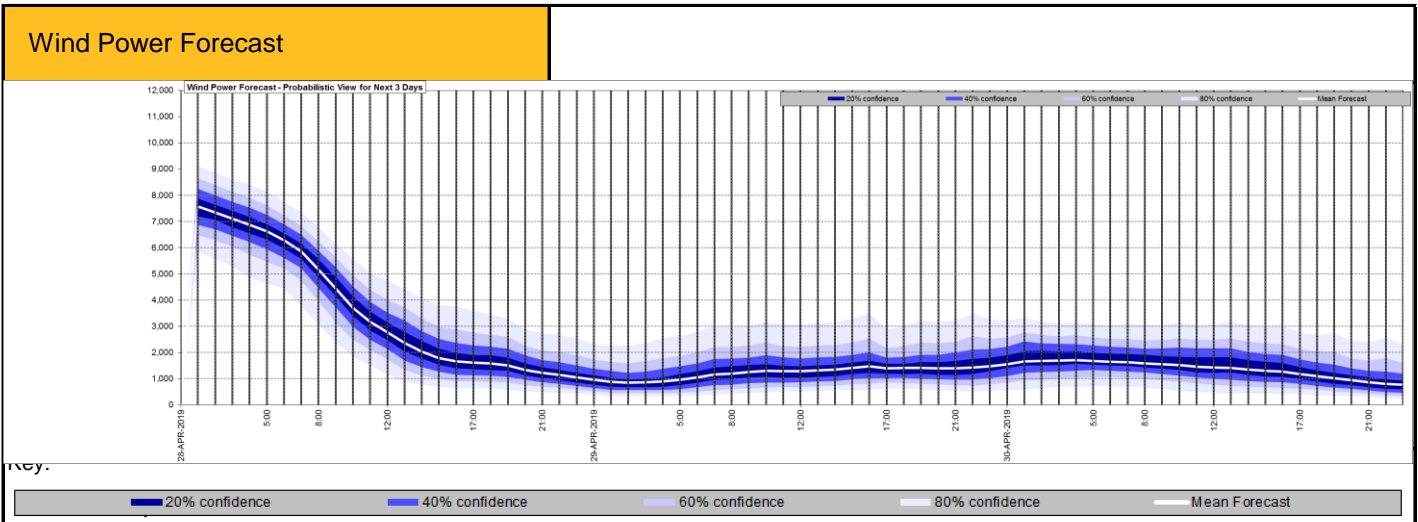
Last 24 hours' ENCC BM spend **Total: £2145k**



Yesterday's Market Summary

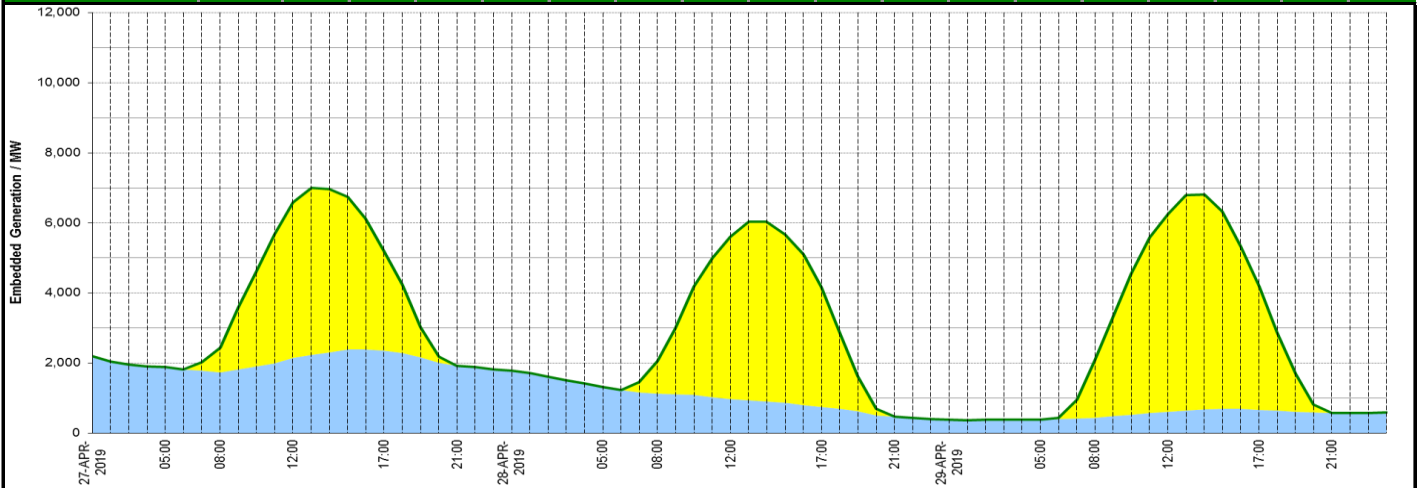
Cash out price (Max)	£67.00 MWh (SP 38)
Cash Out Price (Min)	- £61.00/MWh (SP 2)
Peak Demand Yesterday	29,869 MW

Interconnectors			
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.



Expected embedded generation (MWs)

Embedded Generation Forecast	27-APR-2019					28-APR-2019					29-APR-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	704	4450	2840	3	0	0	927	4622	3421	0	0	0	1626	5642	3527	0
Wind (MW)	1889	1737	2139	2355	1927	1778	1310	1135	978	745	469	390	391	445	619	664	579
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1889	2441	6589	5195	1930	1778	1310	2062	5600	4166	469	390	391	2071	6261	4191	579



Weather	Source	Commentary
21/04/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cloudy start for most with patchy rain in places. Sunny spells developing through the afternoon with a few showers, locally heavy in the southeast. Warmer for most with lighter winds. Cloud and patchy rain edging across the far west.</p> <p>Tonight: Cloudy with hill fog and patchy rain and drizzle in the west. Elsewhere, dry with clear periods. Chilly under clear skies with patchy frost and fog in the east</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p>Flood Warnings: There are no flood warnings currently.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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