

**National Electricity
Transmission System Status Report**

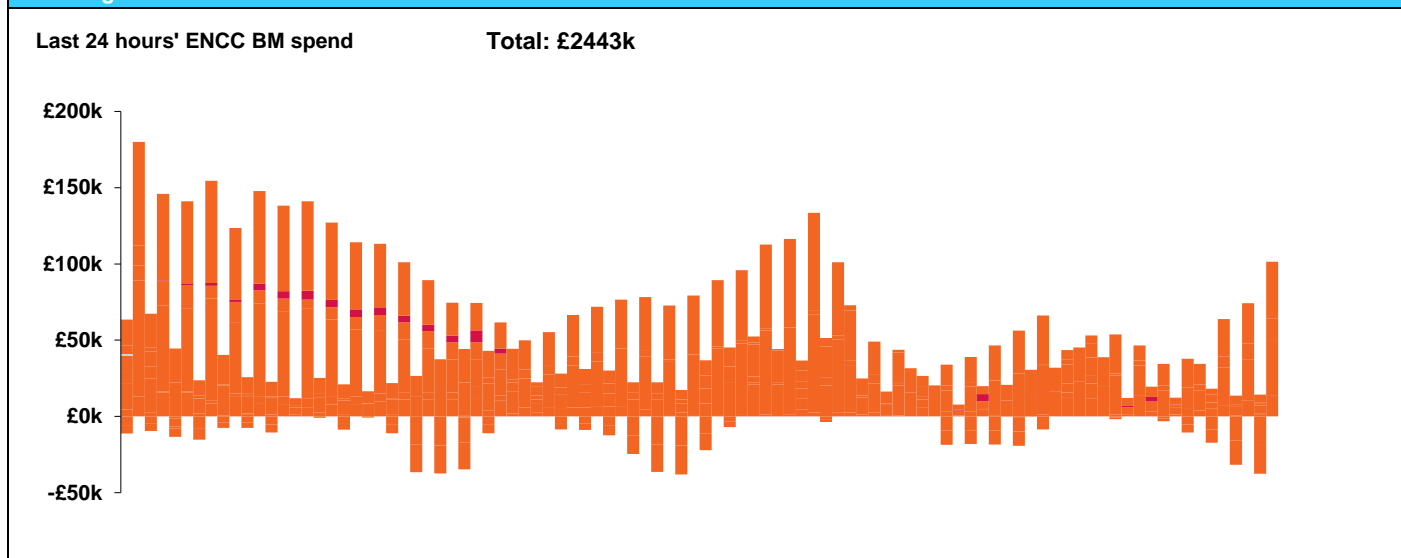


National Electricity Transmission System Status Report
Monday 15 April 2019

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	10587 MW (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

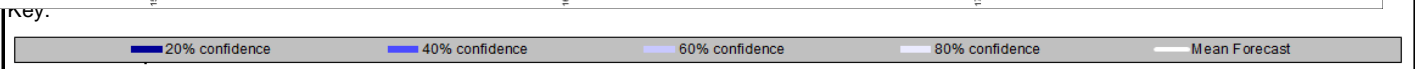
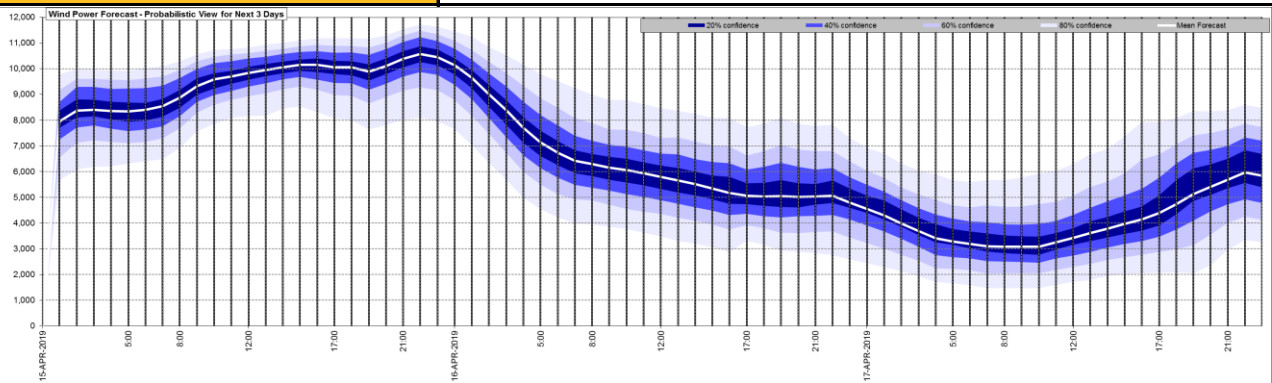
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£64.00/MWh (SP 40,41)
Cash Out Price (Min)	£13.00/MWh (SP 2,3 & 5)
Peak Demand Yesterday	33,106 MW

Interconnectors Net Transfer Capacity (MWs)			
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.

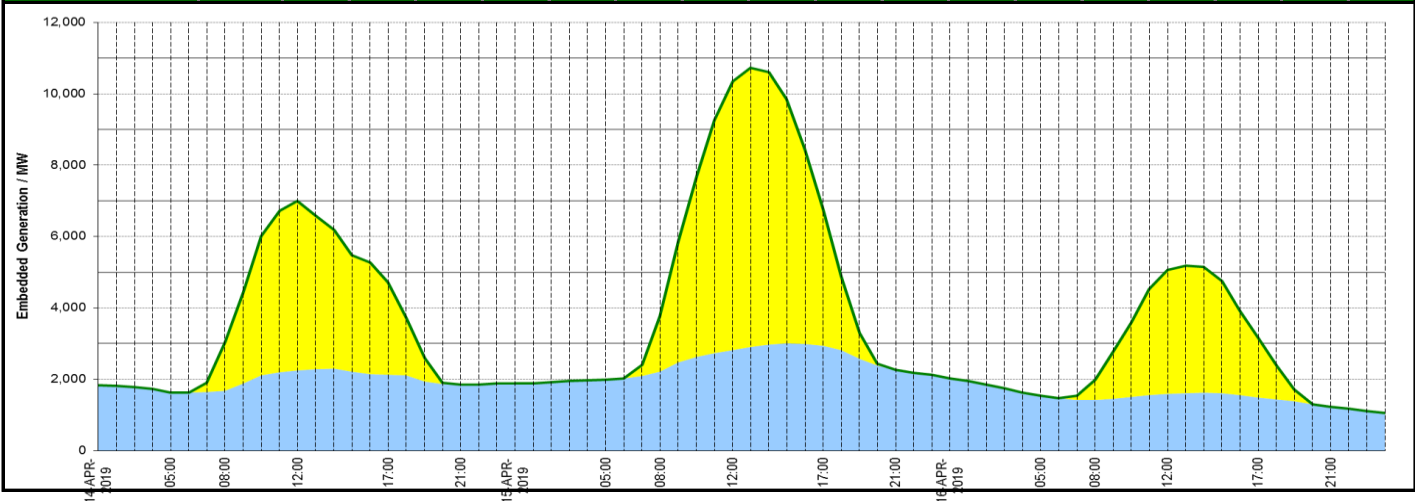
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-APR-2019					15-APR-2019					16-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	1360	4740	2600	0	0	0	1557	7526	3799	0	0	0	572	3463	1663	0
Wind (MW)	1632	1673	2254	2124	1857	1889	1987	2206	2815	2930	2271	2028	1533	1419	1594	1492	1229
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1632	3033	6994	4724	1857	1889	1987	3763	10341	6729	2271	2028	1533	1991	5057	3155	1229



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Many areas will be dry, bright and less cold. Colder and cloudier in the far west and southwest, with rain and strong winds at times, perhaps with gales in exposure. Also cloudy in northeast, with some showers possible.</p> <p>Tonight:</p> <p>Rain in the far west will move a little further eastwards. It will be milder than recent nights, and mostly frost free. The wind in the west will also ease.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p>Flood Warnings:</p> <p>There are no flood warnings currently.</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