

**National Electricity
Transmission System Status Report**



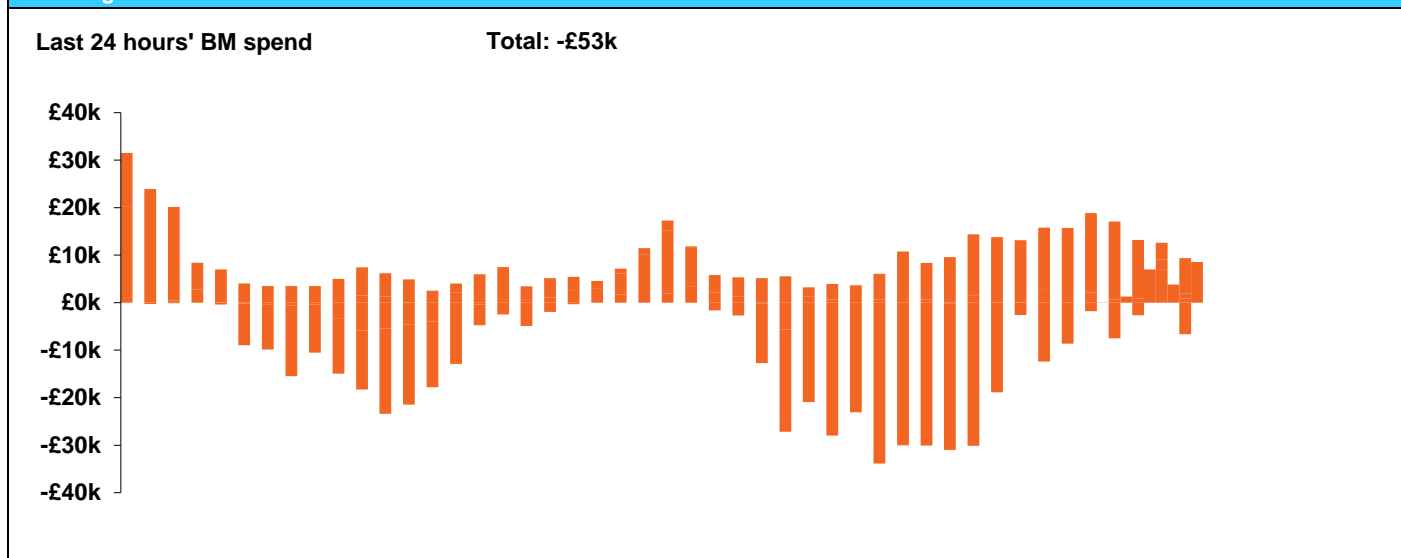
national**grid**ESO

National Electricity Transmission System Status Report
Monday 01 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	4715 MW (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

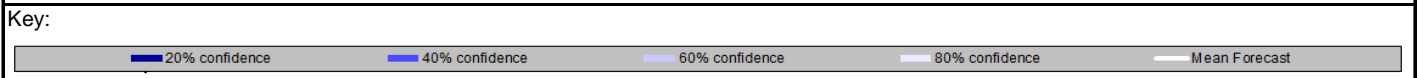
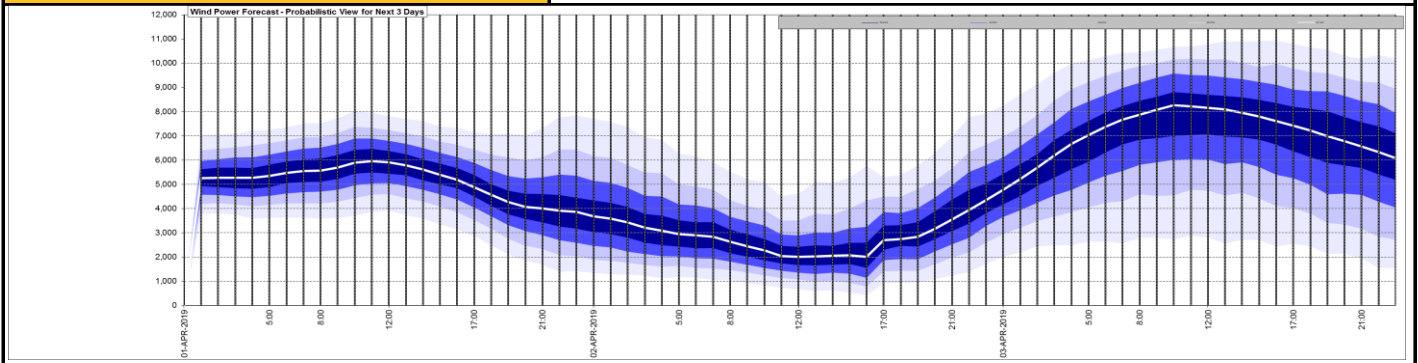
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£54.50/MWh (SP 23, 24, 25)
Cash Out Price (Min)	£21.10/MWh (SP11, 17)
Peak Demand Yesterday	35,434 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	BP2 outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

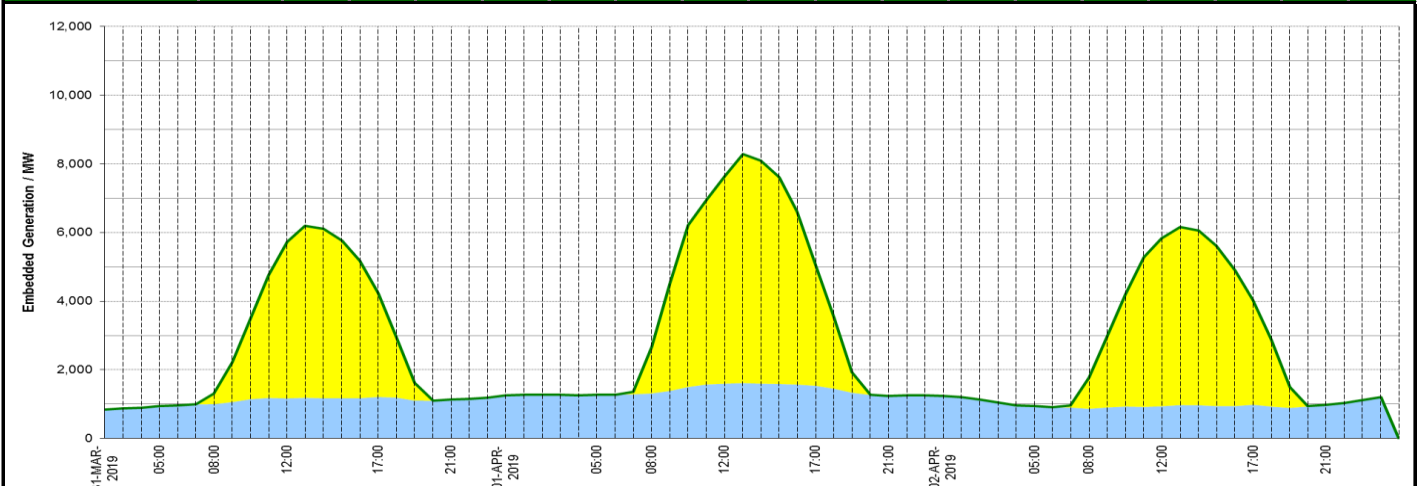
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-MAR-2019					01-APR-2019					02-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	315	4560	3020	1	0	0	1362	6034	3517	0	0	0	907	4898	3052	0
Wind (MW)	943	1000	1169	1209	1128	1251	1270	1313	1597	1536	1245	1236	952	866	939	983	982
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	943	1315	5729	4229	1129	1251	1270	2675	7631	5053	1245	1236	952	1773	5837	4035	982



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start, most of England and Wales will be dry and increasingly warm, with plenty of sunshine in the south and east. However, cloud, rain and strengthening winds will move into northern and northwestern areas during the day.</p> <p>Tonight: Rain will affect Wales and northwest England, with showers further north, wintry on hills. Southern and eastern England will be dry apart from a few showers in the far southeast.</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>

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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