

**National Electricity
Transmission System Status Report**

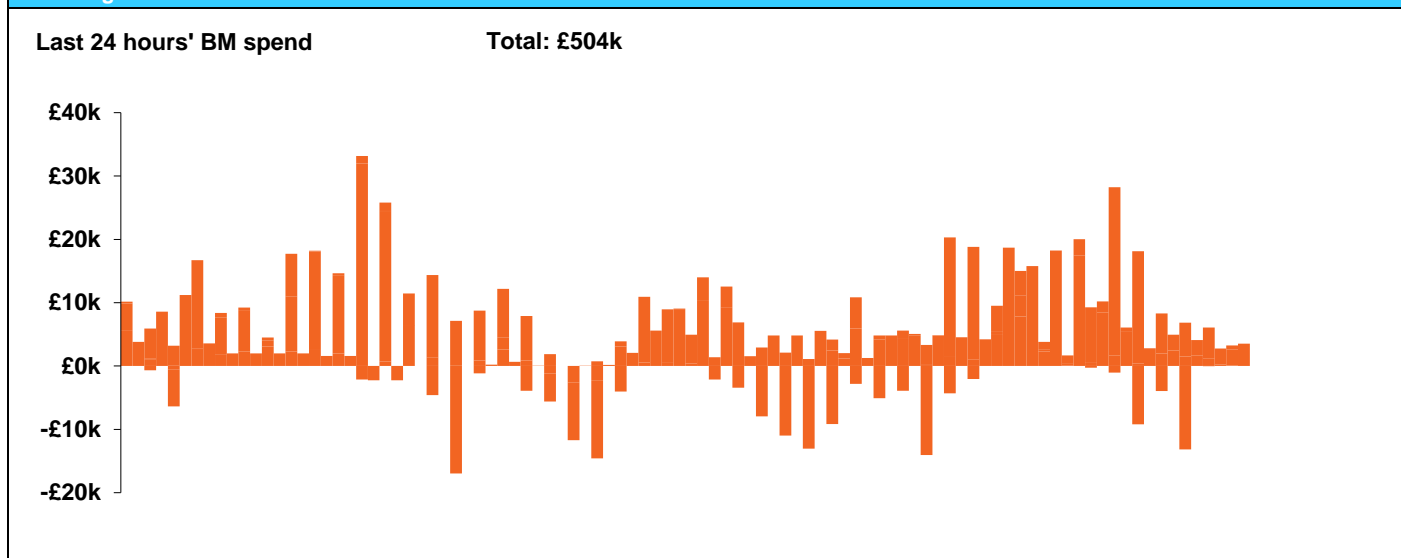


National Electricity Transmission System Status Report
Tuesday 02 April 2019

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

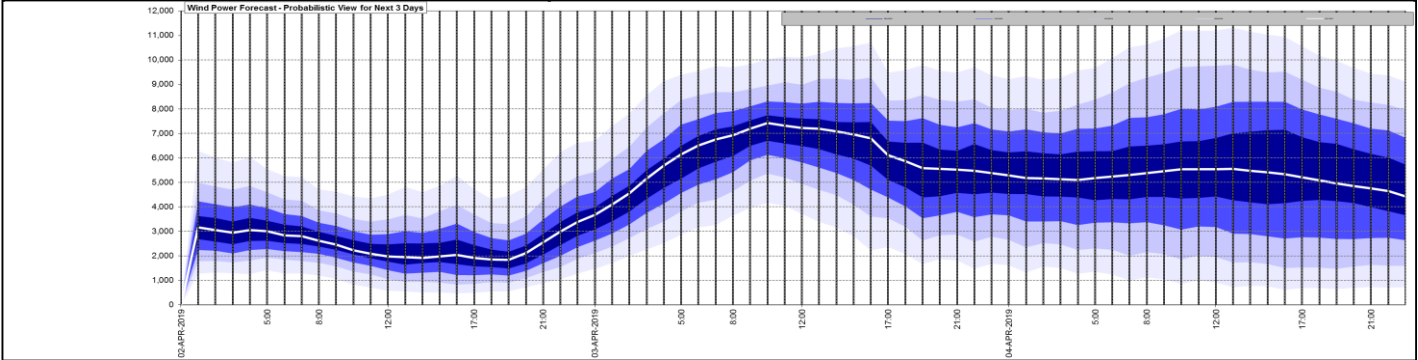
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£69.32/MWh (SP 38-41)
Cash Out Price (Min)	£24.55/MWh (SP3)
Peak Demand Yesterday	38,430 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Bipole 2 Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



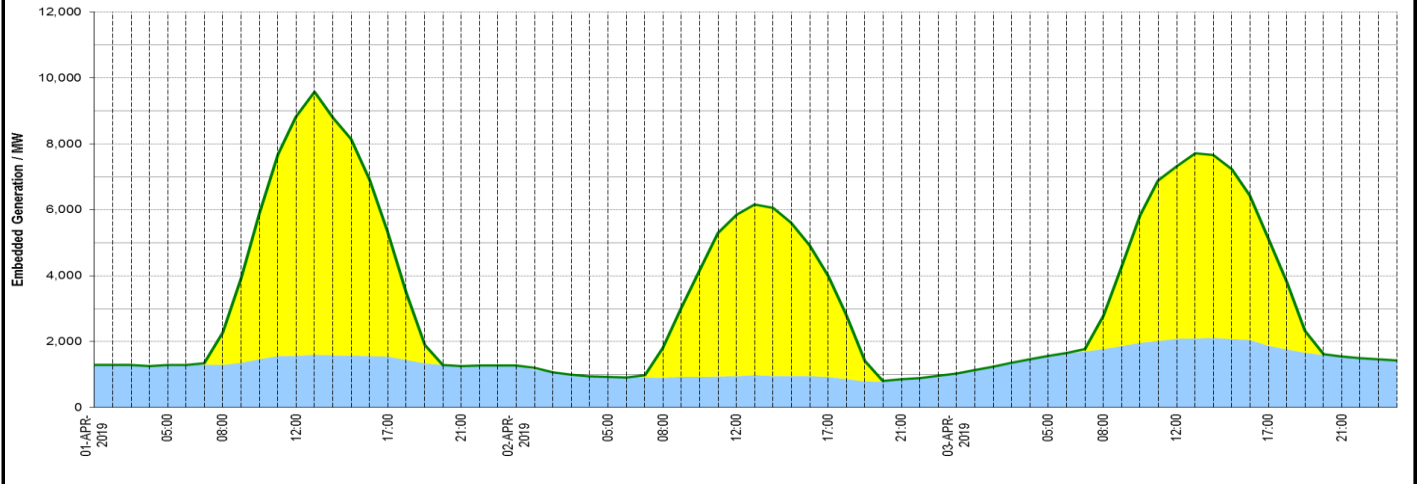
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	01-APR-2019					02-APR-2019					03-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	982	7250	3780	3	0	0	907	4898	3052	0	0	0	1014	5241	3257	0
Wind (MW)	1298	1292	1565	1548	1260	1273	930	903	951	930	852	1041	1571	1775	2085	1875	1549
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1298	2274	8815	5328	1263	1273	930	1810	5849	3982	852	1041	1571	2789	7326	5132	1549



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain across England will clear slowly eastwards. Sunshine and showers will follow to all areas from the northwest, these occasionally heavy and blustery and giving rain, hail and thunder, and some hill snow.</p> <p>Tonight: Showers retreating coastward with clearer skies developing inland and a widespread overnight frost. Patchy freezing fog. Becoming windy for many with rain and hill snow mainly for northeast Scotland later.</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 in force</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