

**National Electricity
Transmission System Status Report**



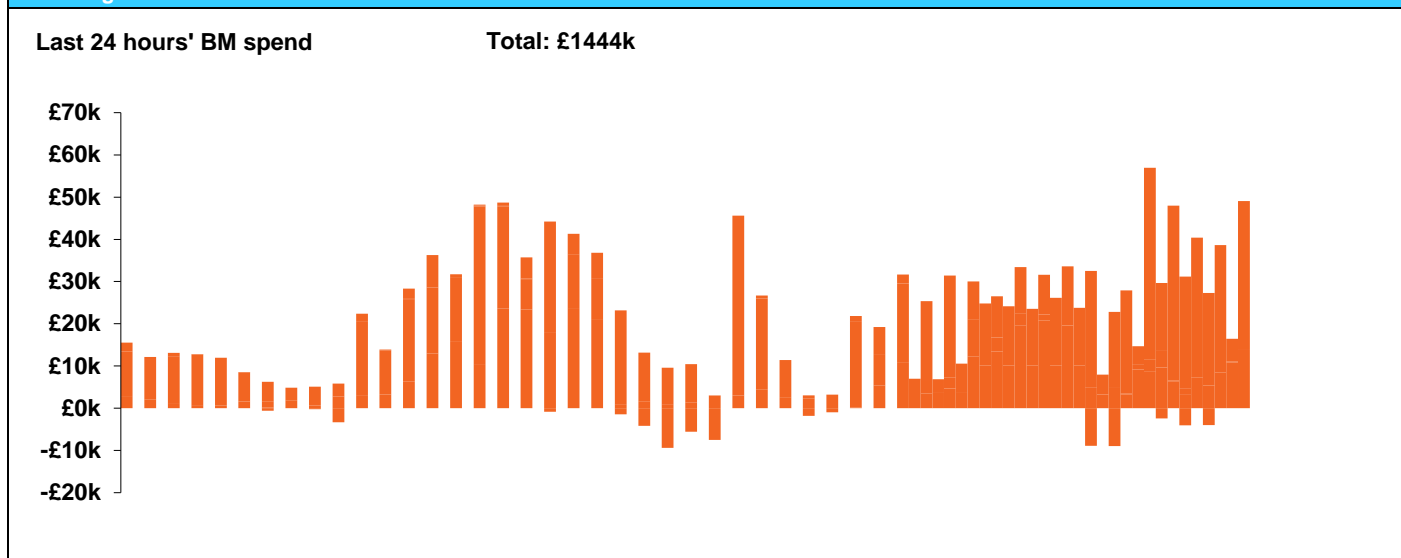
national**grid**ESO

National Electricity Transmission System Status Report
Friday 05 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	7273 MW (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

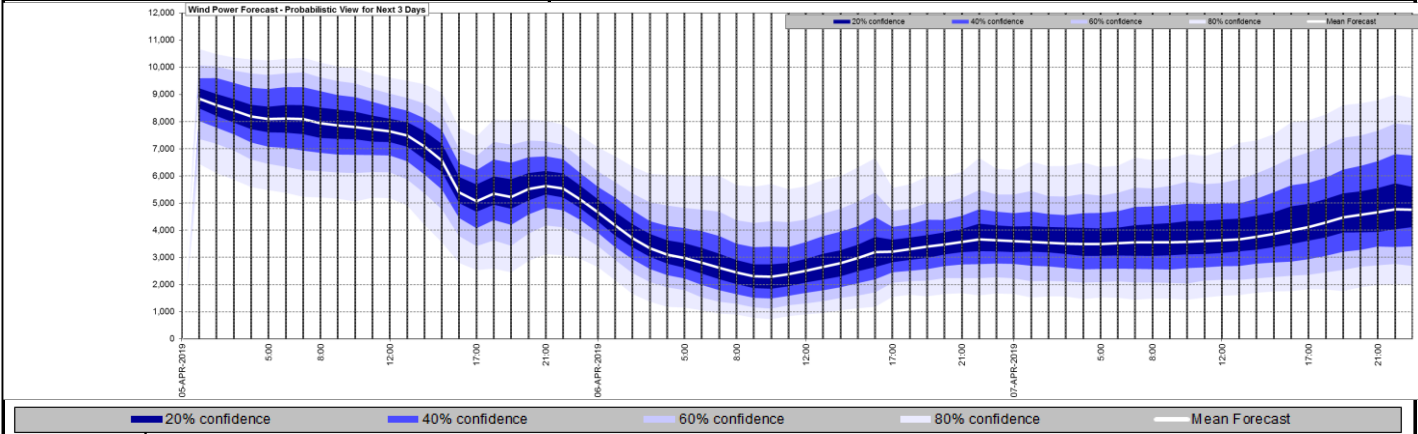
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£69.00/MWh (SP 16)
Cash Out Price (Min)	£31.10/MWh (SP 30)
Peak Demand Yesterday	38,156 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.

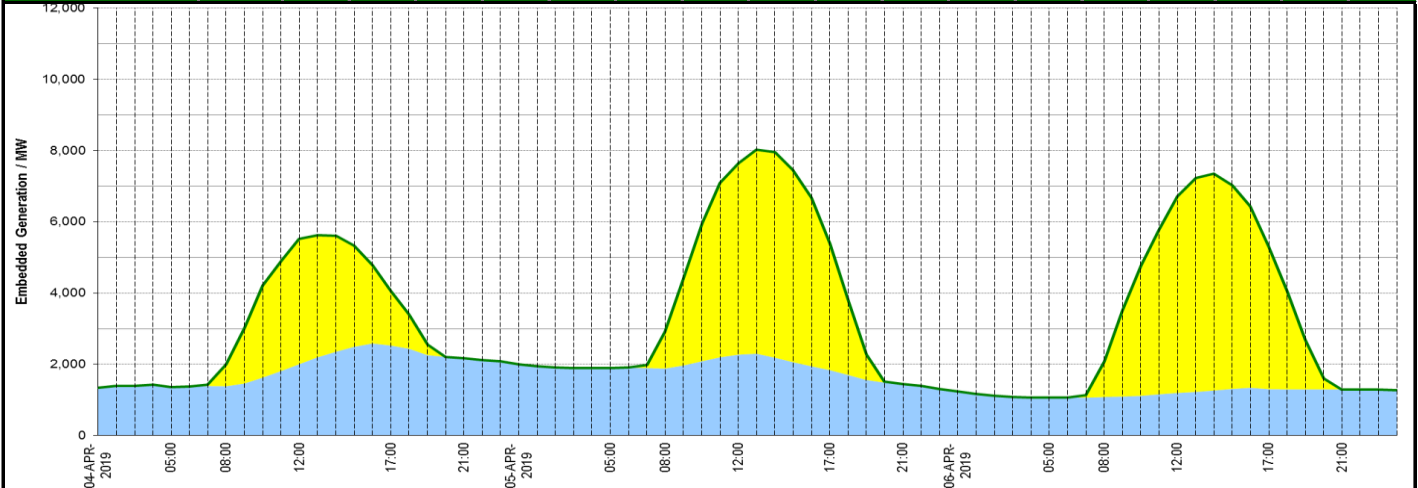
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-APR-2019					05-APR-2019					06-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	622	3520	1550	0	0	0	1038	5370	3544	0	0	0	1001	5522	3997	0
Wind (MW)	1368	1386	2006	2529	2172	1997	1897	1884	2272	1838	1444	1243	1071	1084	1198	1304	1297
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1368	2008	5526	4079	2172	1997	1897	2922	7642	5382	1444	1243	1071	2085	6720	5301	1297



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet and in places windy across the west and southwest, with some heavy spells of rain, perhaps with occasional thunder. Elsewhere, mainly dry, bright and not as cold, but some light rain in the far northeast.</p> <p>Tonight: Showers will become confined to the far southwest overnight, with many becoming dry. Mist and low cloud will spread in from the North Sea, bringing rain in the east 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