

**National Electricity
Transmission System Status Report**



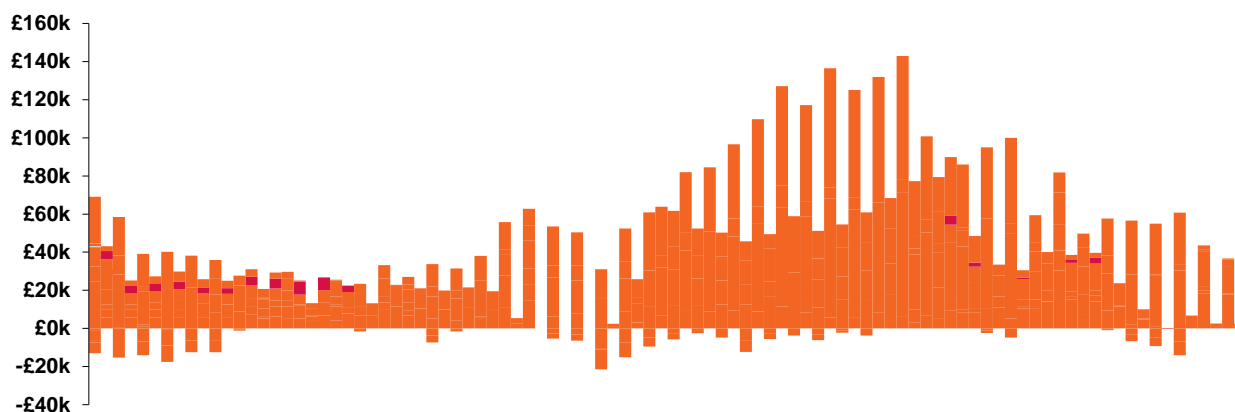
National Electricity Transmission System Status Report
Tuesday 23 April 2019

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	13,395MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

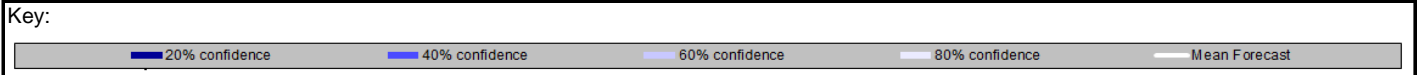
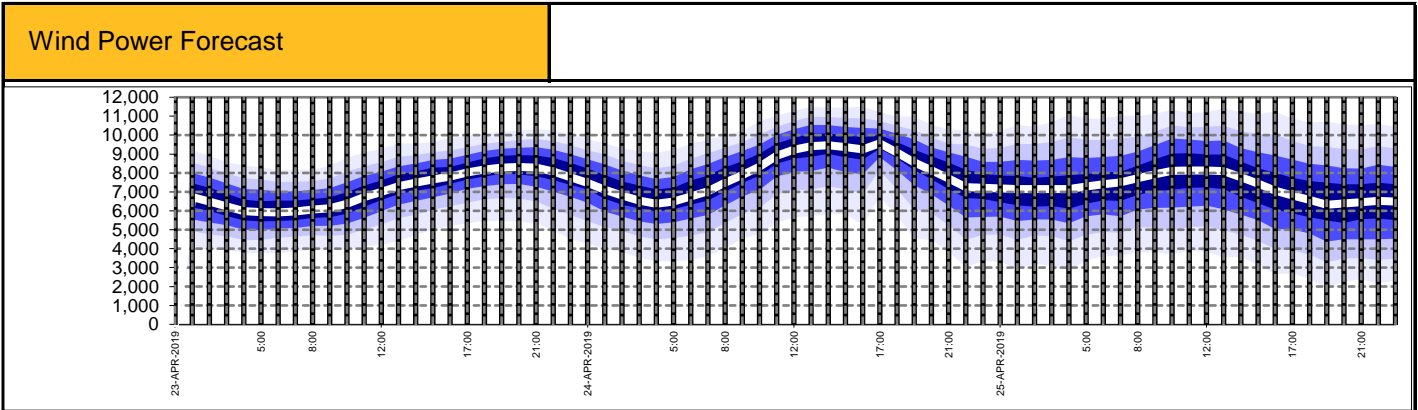
Balancing Costs

Last 24 hours' ENCC BM spend **Total: £2149k**



Yesterday's Market Summary	
Cash out price (Max)	£70.00/MWh (SP 41)
Cash Out Price (Min)	£21.00/MWh (SP 22)
Peak Demand Yesterday	29,680 MW

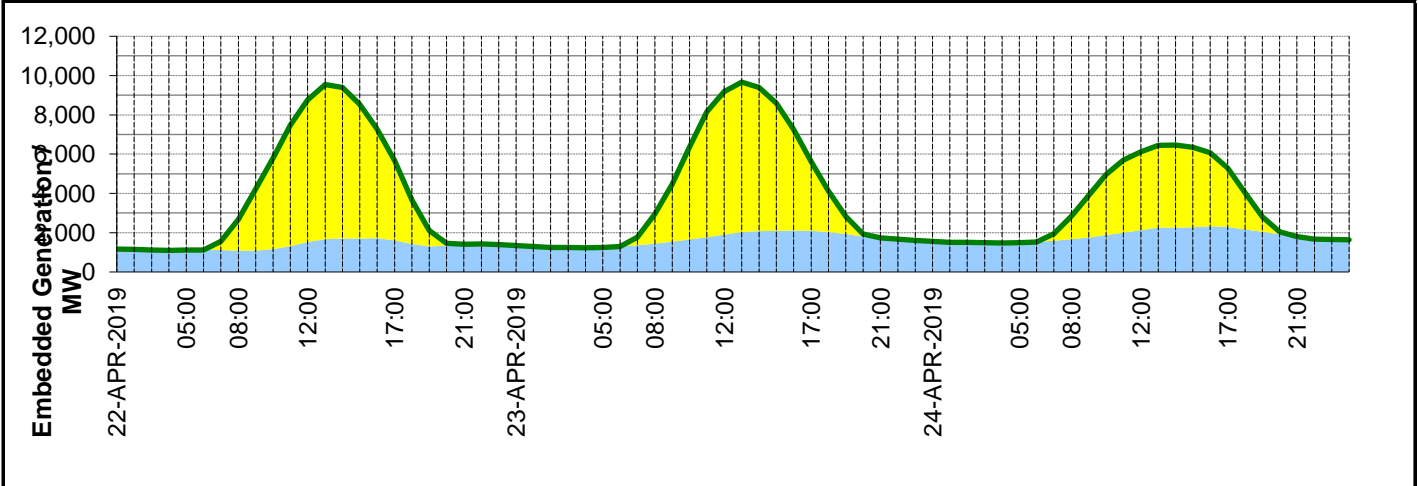
Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully available
France (IFA)	1000	1000	Bipole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-APR-2019					23-APR-2019					24-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	1600	7230	4050	0	0	0	1510	7295	3523	0	0	0	1170	3983	3003	0
Wind (MW)	1115	1083	1529	1606	1406	1342	1247	1449	1893	2092	1736	1553	1493	1677	2130	2284	1800
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1115	2683	8759	5656	1406	1342	1247	2959	9188	5615	1736	1553	1493	2847	6113	5287	1800



Weather	Source	Commentary
21/04/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly dry, sunny and warm for many. The chance of showers across the far west and southwest first thing and again later in the day, possibly thundery. It'll be cloudier, cooler and breezy along some North Sea coastal areas.</p> <p>Tonight: Becoming increasingly cloudy across southwestern areas, with outbreaks of rain, locally heavy and thundery, moving north. Elsewhere, mostly dry and cloudy, with some hill fog over northern and eastern parts.</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