

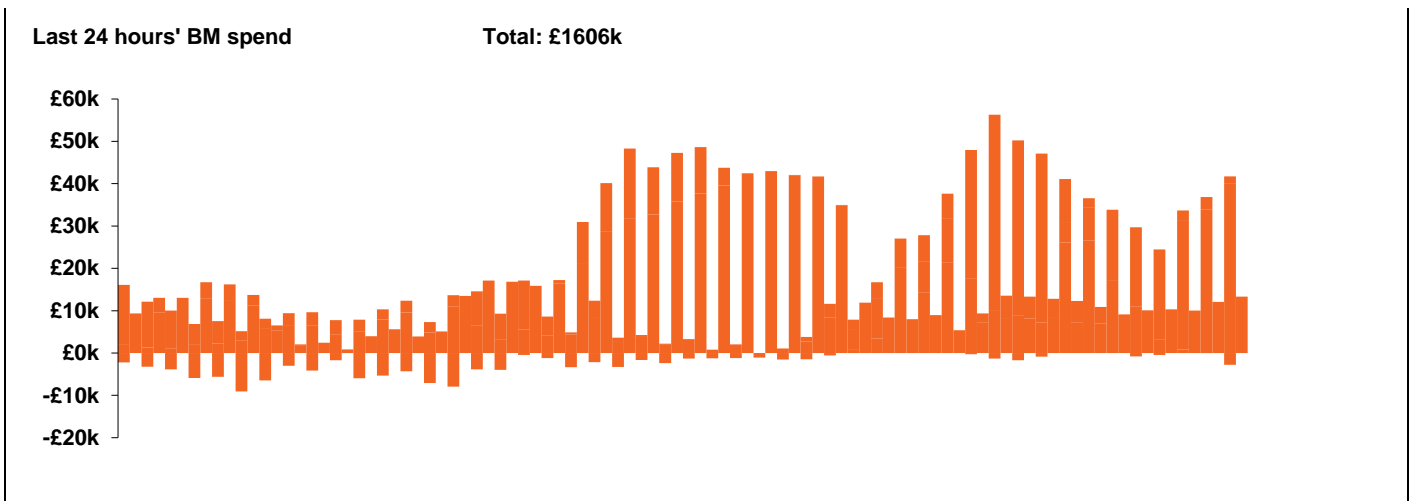
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 12 April 2020

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	10941 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

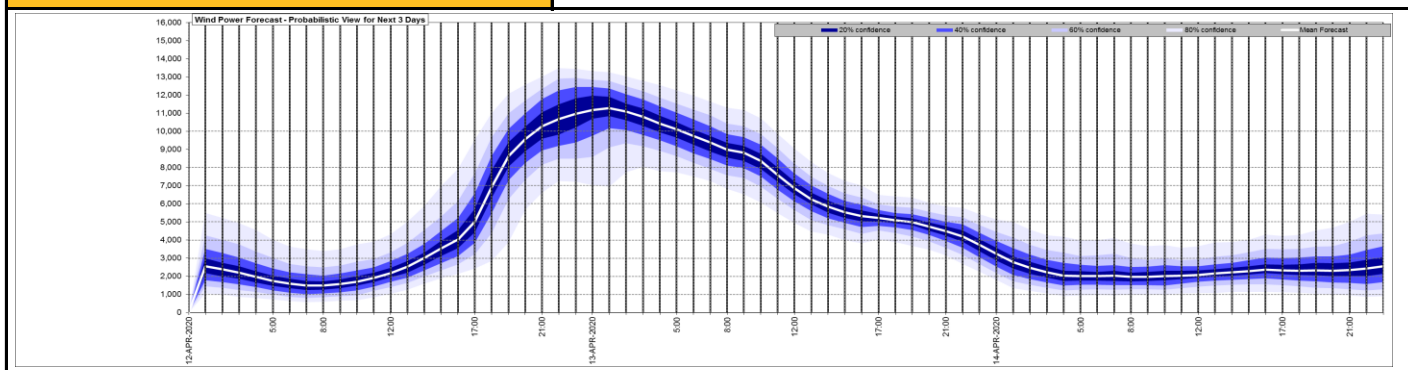


Yesterday's Market Summary	
Cash out price (Max)	£45.50/MWh (SP 42, 44, 45)
Cash Out Price (Min)	£1.99/MWh (SP 28)
Peak Demand Yesterday	26,878

**Interconnectors
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast

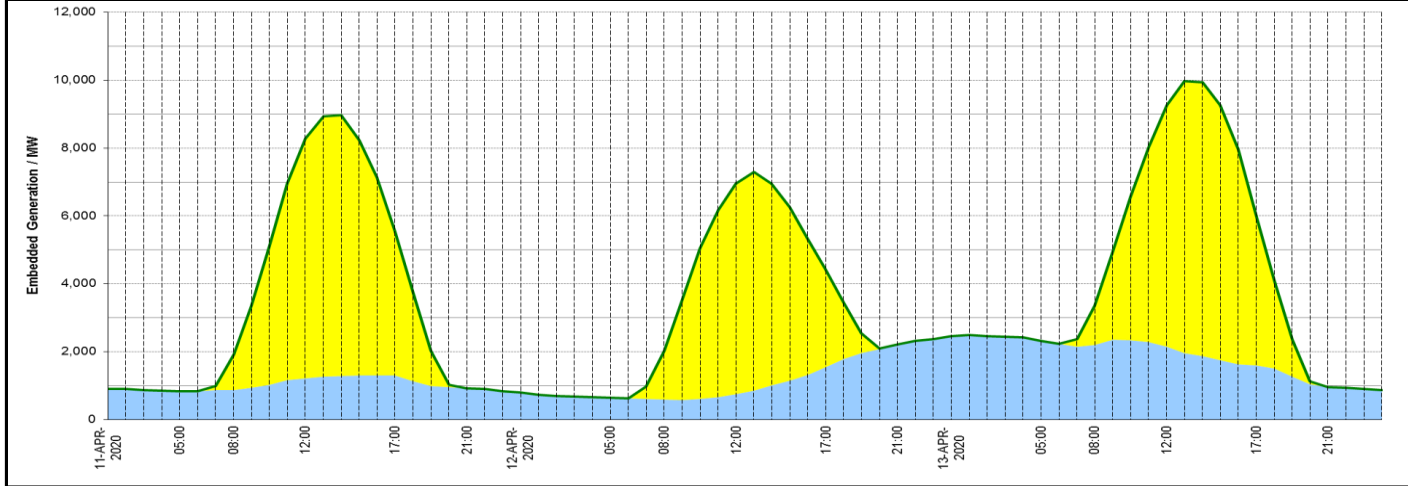


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	11-APR-2020					12-APR-2020					13-APR-2020						
	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	1040	7050	4220	0	0	0	1449	6198	2879	0	0	0	1151	7123	4364	0
Wind (MW)	842	878	1221	1305	930	797	642	585	752	1544	2216	2464	2321	2206	2141	1598	952
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	842	1918	8271	5525	930	797	642	2034	6950	4423	2216	2464	2321	3357	9264	5962	952



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Warm sunny spells across most of England and Wales. Also a few thunderstorms here this afternoon, mainly over North Wales, the Midlands and parts of northern and eastern England. Cloudier with patchy rain for parts of Scotland and Northern Ireland..</p> <p>Tonight: Daytime heavy showers and thunderstorms over England and Wales will gradually fade during the evening. Southern UK will turn cloudier overnight whilst clear spells and widespread frost develop elsewhere</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings None</p> <p>UK Flood Warnings: 0 Flood Warnings in England 0 Flood Warnings in Wales 0 Flood Warnings in Scotland</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