

**National Electricity
Transmission System Status Report**

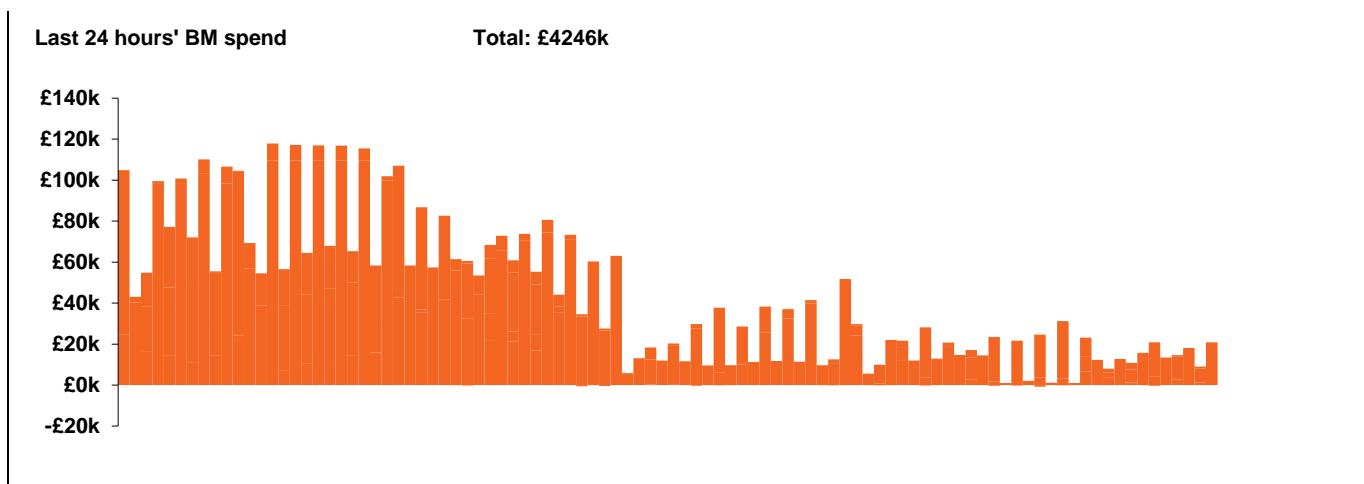


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 14 April 2020

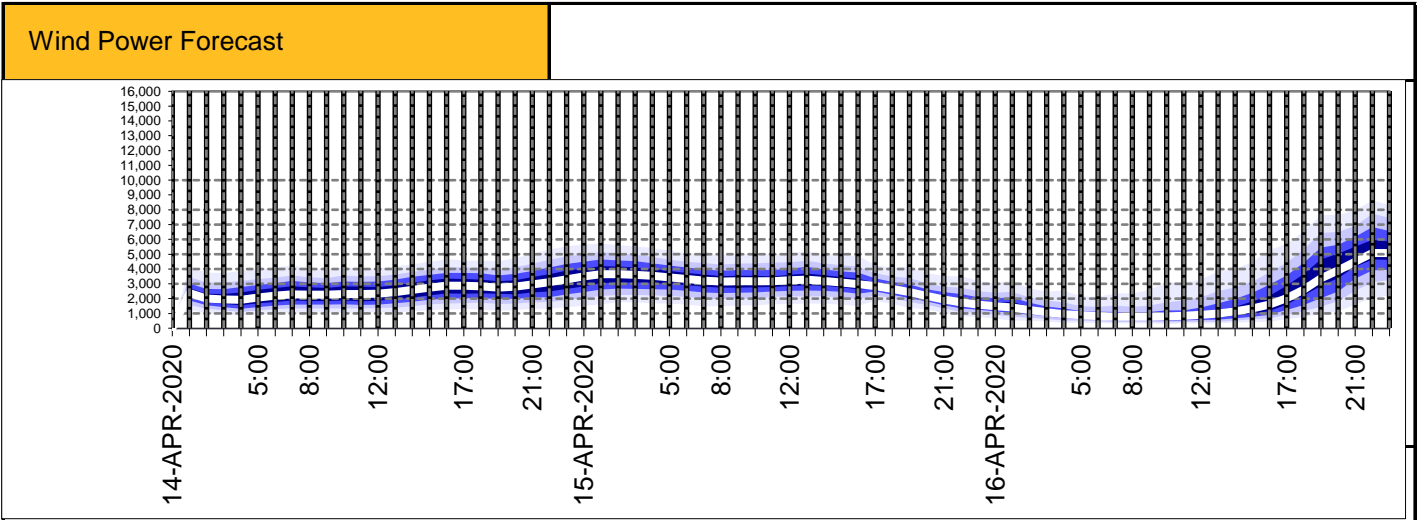
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9704.95 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.50/MWh (SP 36)
Cash Out Price (Min)	£-60.00/MWh (SP 7 8 9 10 11)
Peak Demand Yesterday	29,306

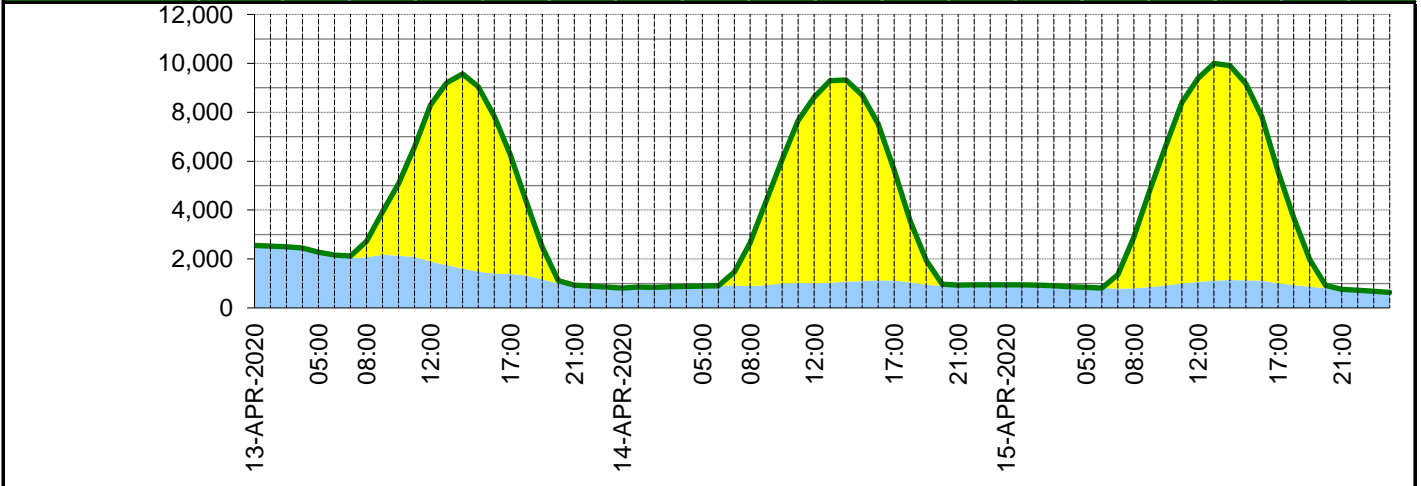
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-APR-2020					14-APR-2020					15-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	661	6400	4880	2	1	0	1766	7605	4528	0	0	0	2106	8323	4589	0
Wind (MW)	2278	2069	1897	1389	933	816	897	897	1012	1109	925	943	845	798	1063	1007	764
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2278	2730	8297	6269	935	817	897	2663	8617	5637	925	943	845	2904	9386	5596	764



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a cold start a bright and sunny day follows. Where cloudy initially it will likely brighten up into the afternoon. The only exception being the far northwest where cloud will remain. Temperatures cooler where onshore breezes.</p> <p>Tonight: A clear and cold night with a frost for many, and some patchy fog in the northwest. In the far northwest it will remain cloudier and milder.</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