

**National Electricity
Transmission System Status Report**

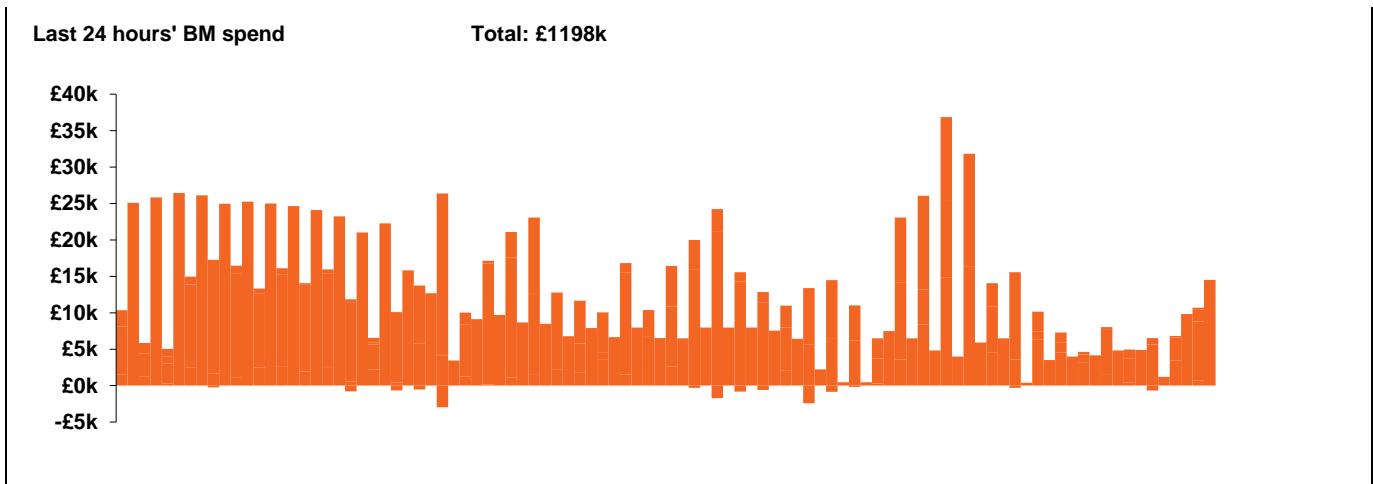


national**grid**ESO

National Electricity Transmission System Status Report
Friday 24 April 2020

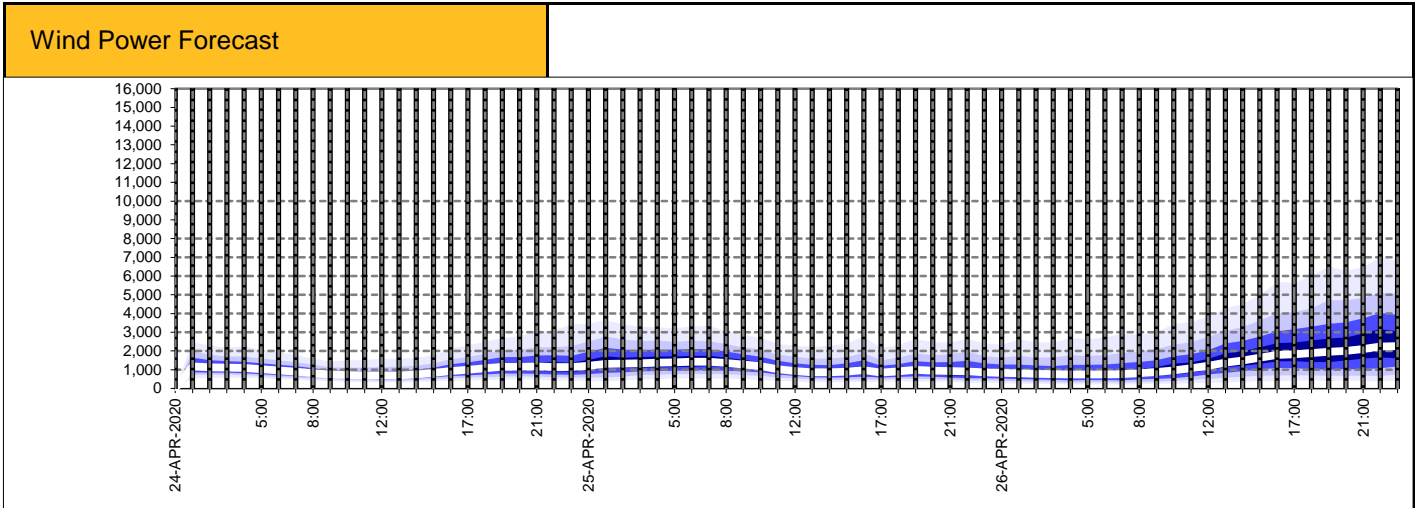
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8267.36 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

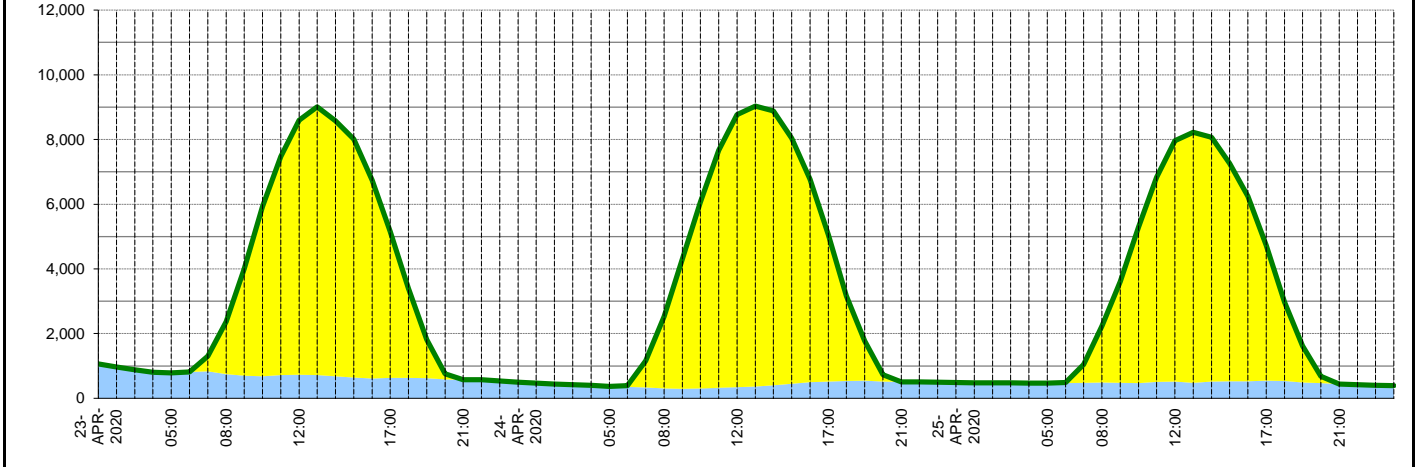


Yesterday's Market Summary	
Cash out price (Max)	£51.00/MWh (SP 35)
Cash Out Price (Min)	£2.50/MWh (SP 32-33)
Peak Demand Yesterday	29,750 MW

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																	
	23-APR-2020					24-APR-2020					25-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	1620	7870	4530	2	0	0	2223	8425	4538	0	0	0	1742	7448	4185	0
Wind (MW)	784	749	726	633	574	499	368	303	343	521	507	487	469	488	516	542	439
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	784	2369	8596	5163	576	499	368	2526	8768	5059	507	487	469	2230	7964	4727	439



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Another fine, warm and dry day for most with some long sunny spells. Cloudier for some north and east coasts of Scotland, cooler here and along North Sea coasts. The chance of the odd shower in Wales.</p> <p>Tonight:</p> <p>Dry for most but becoming increasingly cloudy for eastern parts with some fog patches possible. A little frost possible in the north as well.</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: None</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