

**National Electricity
Transmission System Status Report**

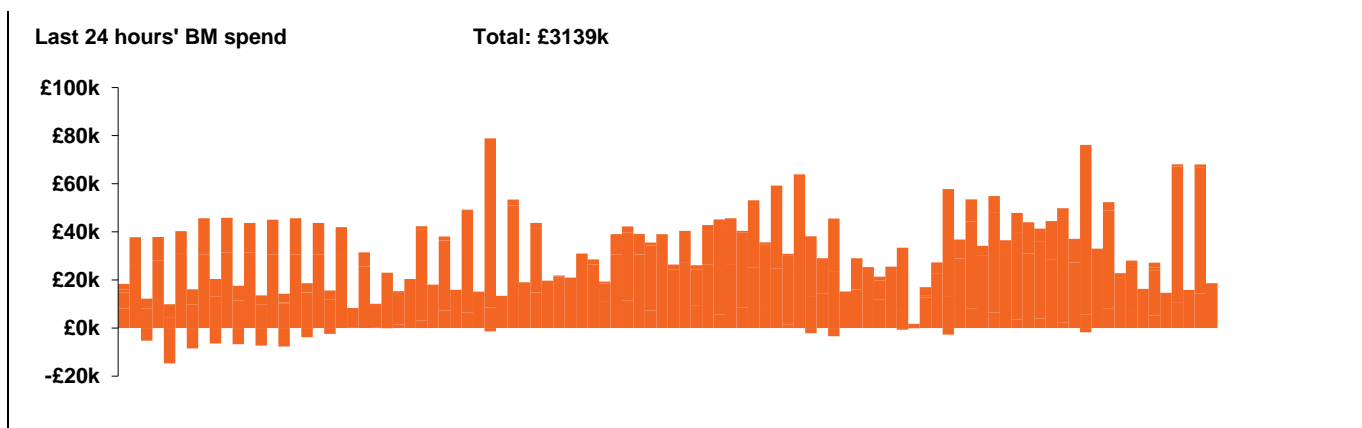


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 07 April 2021

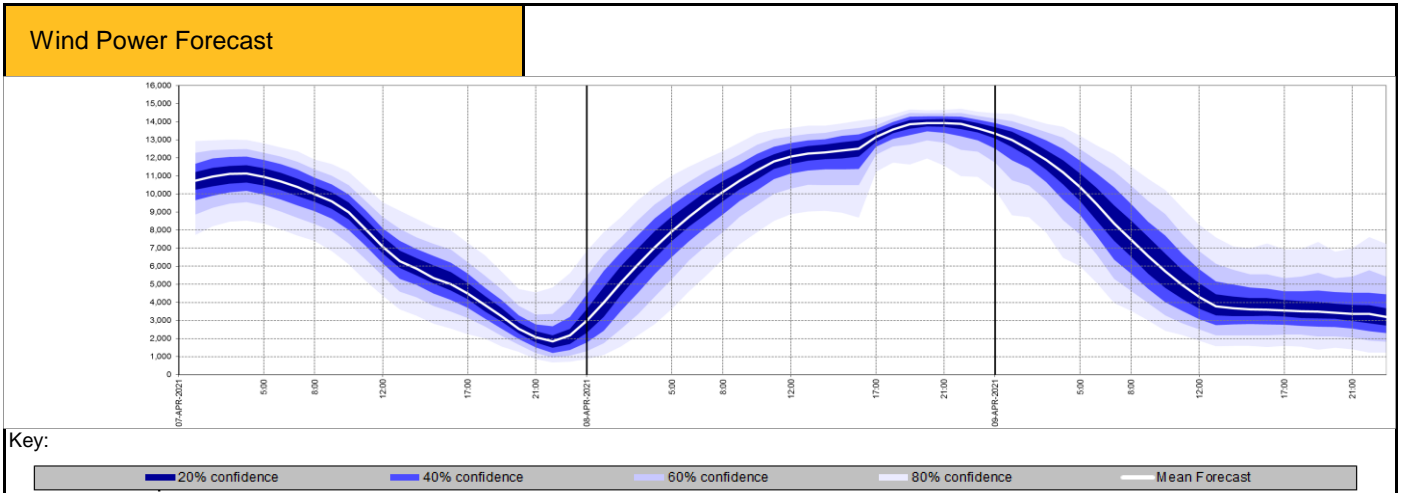
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3,135 MW (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£89.98 /MWh (SP 43)
Cash Out Price (Min)	£8.15 /MWh (SP 35)
Peak Demand Yesterday	36,304 MW

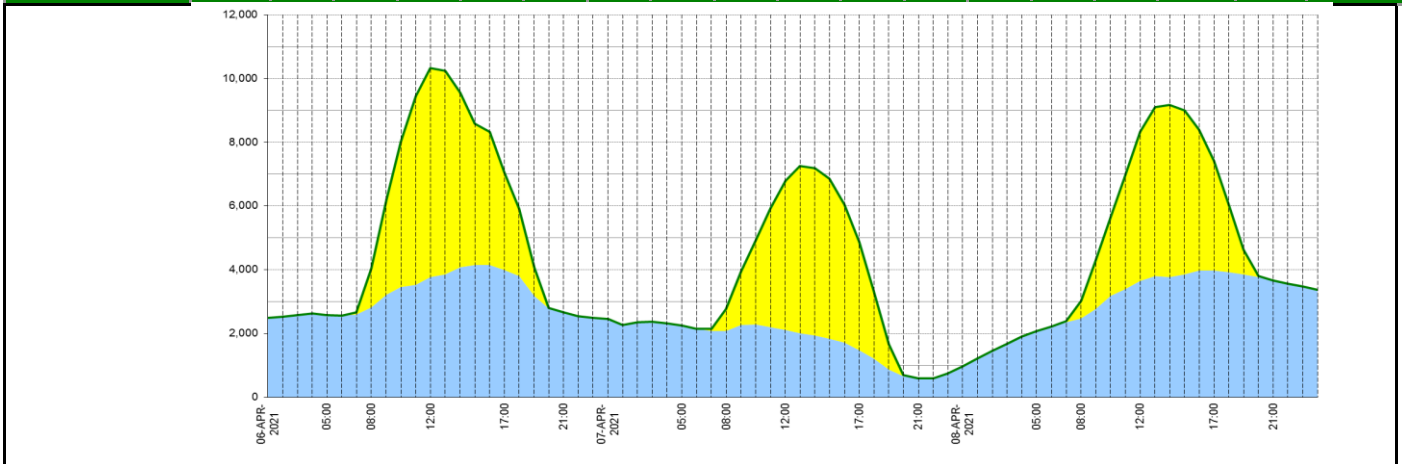
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-APR-2021					07-APR-2021					08-APR-2021						
	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	1230	6560	3080	0	0	0	690	4672	3401	0	0	0	548	4687	3434	0
Wind (MW)	2575	2821	3761	3987	2663	2450	2250	2079	2115	1462	594	972	2074	2479	3643	3977	3669
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2575	4051	###	7067	2663	2450	2250	2769	6787	4863	594	972	2074	3027	8330	7411	3669



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas dry with sunny spells but also a fair amount of cloud at times. Early snow showers will become confined to northern Scotland whilst cloud and outbreaks of rain reach Northern Ireland later. Cold but less windy than yesterday.</p> <p>Tonight: Cloud will spread eastwards across the UK bringing patchy rain to some northern and western parts, mainly coasts and hills, and also some hill snow to Scotland. Another cold night</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of snow</p> <p>Areas affected: Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>ACTIVE</p> <p>Started at: 19:00 BST on Tue 6 April</p> <p>Ends: 10:00 BST on Wed 7 April Snow showers may lead to some transport disruption through Tuesday night.</p> <p>- Some roads and railways likely to be affected with longer journey times by road, bus and train services.</p> <p>Issued at: 09:47 BST on Tue 6 April</p>
		<p>UK Flood Warnings: 1 Flood Warnings and 14 Flood Alerts issued for England.</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 0 flood Alerts issued for Wales.</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