

National Electricity Transmission System Status Report

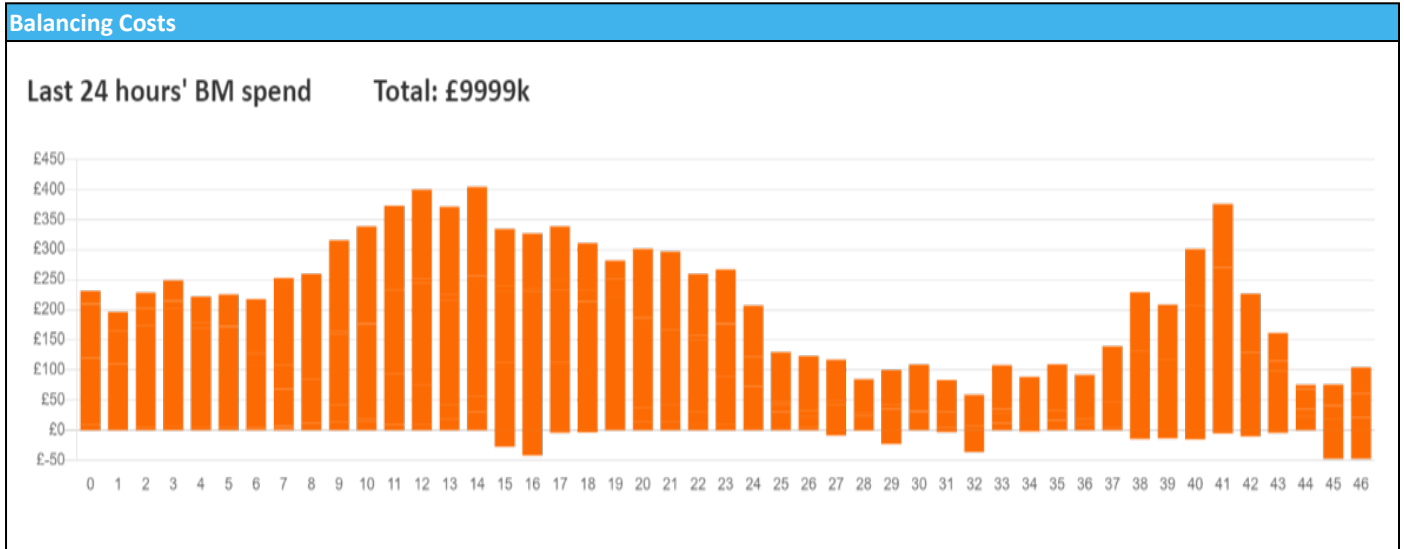


nationalgridESO

National Electricity Transmission System Status Report
Friday 08 April 2022

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

Today's Minimum De-Rated Margin	8053.37(SP 19)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



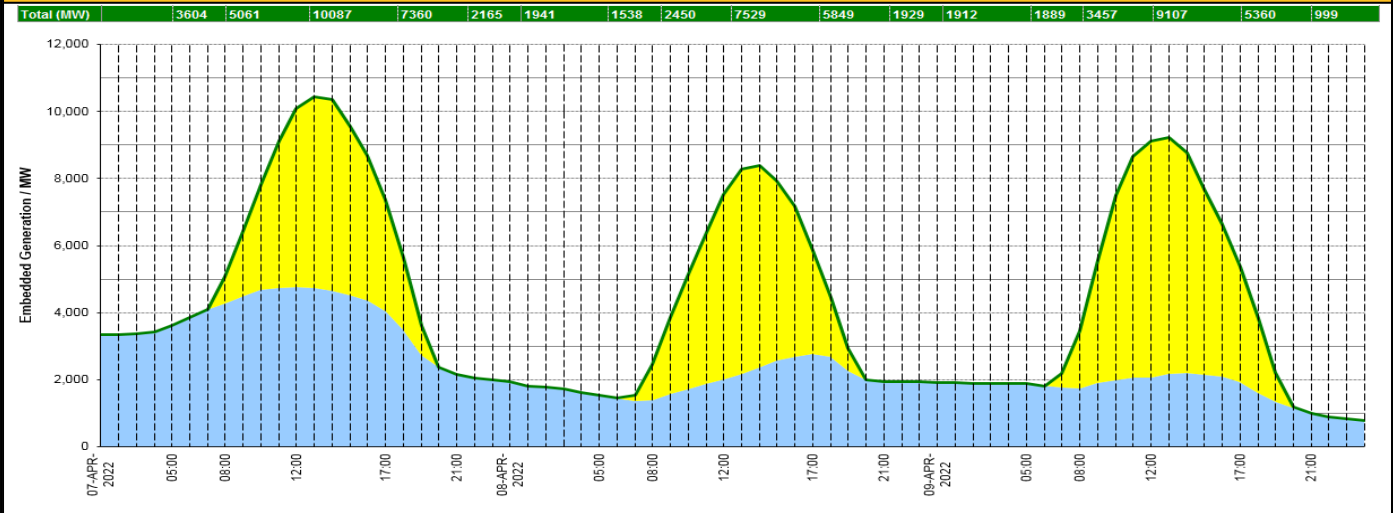
Yesterday's Market Summary

Cash Out Price (Max)	£325.00 (SP 40,42,43)
Cash Out Price (Min)	£0.00 (SP 21)
Peak Demand Yesterday	35494 MW
Minimum Demand	23100 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

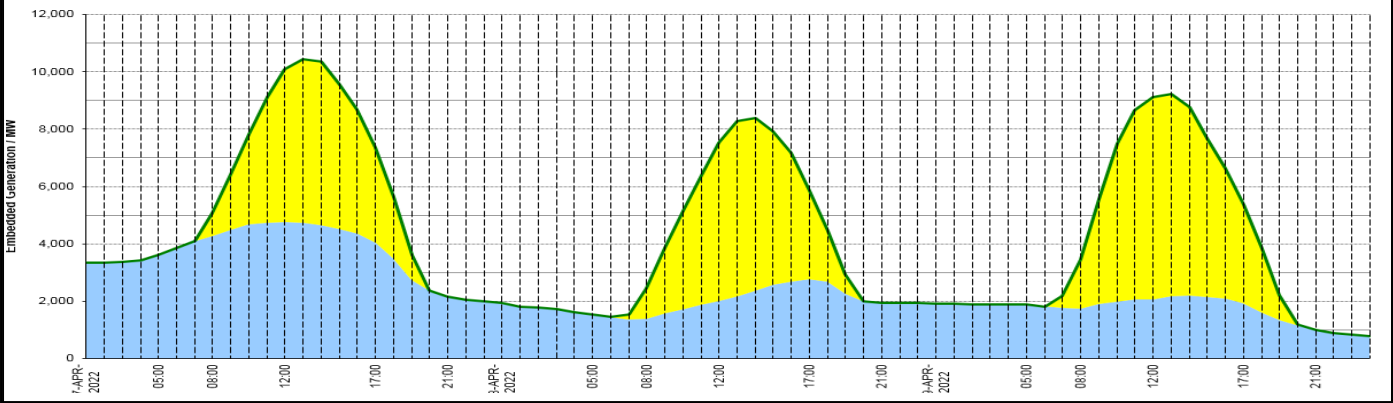
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-APR-2022					08-APR-2022					09-APR-2022						
	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	795	5340	3320	0	1	0	1075	5522	3082	0	0	0	1709	7045	3429	0
Wind (MW)	3604	4266	4747	4040	2165	1940	1538	1375	2007	2767	1929	1912	1889	1748	2062	1931	999
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3604	5061	10087	7360	2165	1941	1538	2450	7529	5849	1929	1912	1889	3457	9107	5360	999



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain clearing from southernmost counties of England. Sunny spells for many but also a scattering of showers, these heaviest and most frequent in the north with hail, sleet, and some snow on hills. Feeling rather cold.</p> <p>Tonight: Showers becoming confined to northern and western coasts, mainly across northern Scotland where some snow will settle on high ground. Clear skies inland allowing a widespread frost to develop.</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 Yellow warning of wind Areas affected: North West England Northern Ireland Wales</p> <p>Yellow warning of ice Areas affected: Grampian Highlands & Eilean Siar</p> <p>ACTIVE Started at: 22:00 BST on Thu 7 April Ends: 09:00 BST on Fri 8 April Wintry showers overnight and early Friday may lead to some difficult driving conditions and travel disruption.</p> <p>- Probably some icy patches on some untreated roads, pavements and cycle paths</p>

Weather	Source	Commentary
		- Some roads and railways likely to be affected with longer journey times by road, bus and train services
		Flood Warnings 0 Flood Warnings and 1 Flood Alerts issued for England. 0 Flood Warning and 1 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.

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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