

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Thursday 07 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	14604 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £7602k



Yesterday's Market Summary

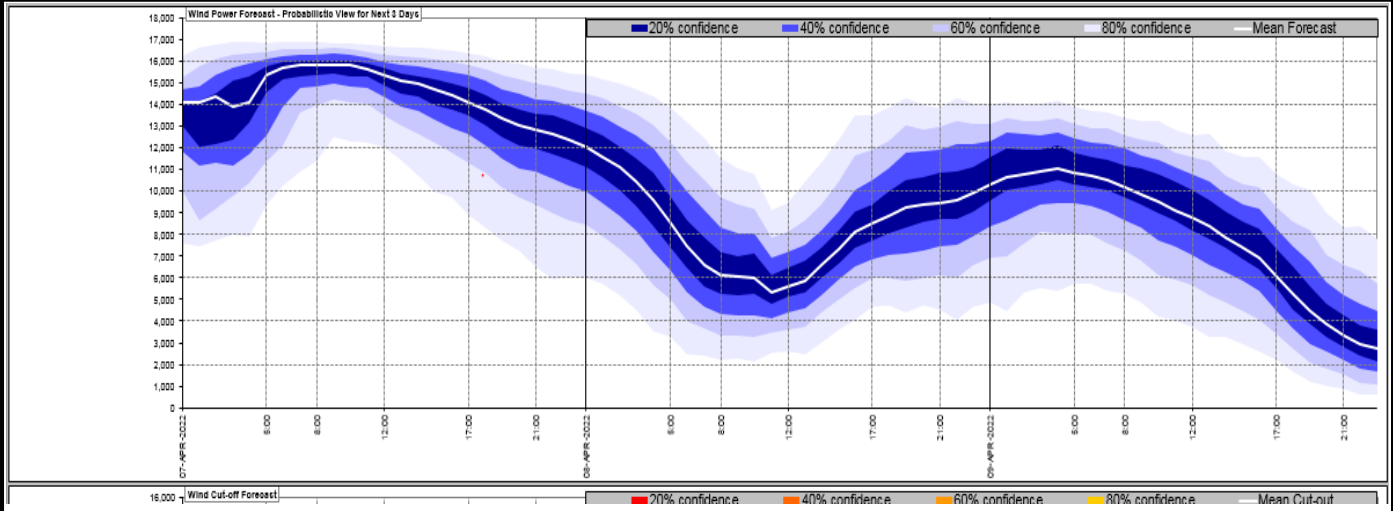
Cash Out Price (Max)	£349.00 (SP 38, 39, 40, 41)
Cash Out Price (Min)	£65.00 (SP 12)
Peak Demand Yesterday	34,942 MW
Minimum Demand	19,200 MW

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

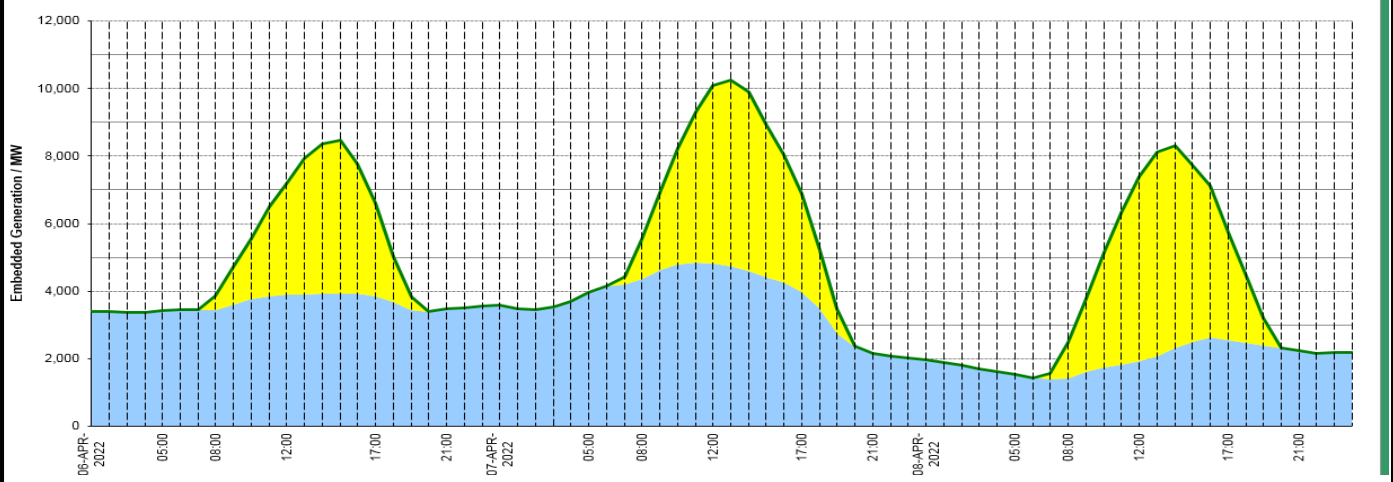
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-APR-2022					07-APR-2022					08-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	418	3290	2770	0	0	0	1164	5275	2903	0	0	0	1065	5445	3219	0
Wind (MW)	3426	3428	3896	3830	3476	3588	3975	4361	4811	3976	2157	1976	1523	1407	1936	2536	2224
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3426	3846	7186	6600	3476	3588	3975	5525	10086	6879	2157	1976	1523	2472	7381	5755	2224



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Bands of rain or showers will move southwards across many parts with some snow on northern hills. Some drier, sunnier interludes, especially in the south this morning. Windy for many with gales affecting some coasts, and feeling cold. Tonight: Showers mostly dying out inland but continuing across northern Scotland with some snow on hills. Clear spells developing, allowing a frost in many places. Rain reaching the far southwest later
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of wind Areas affected: North West England Northern Ireland Wales ACTIVE Started at: 20:00 BST on Wed 6 April Ends: 05:00 BST on Thu 7 April Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar ACTIVE Started at: 00:00 BST on Thu 7 April Ends: 09:00 BST on Thu 7 April Flood Warnings 0 Flood Warnings and 1 Flood Alerts issued for England.

Weather	Source	Commentary
		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