

National Electricity Transmission System Status Report

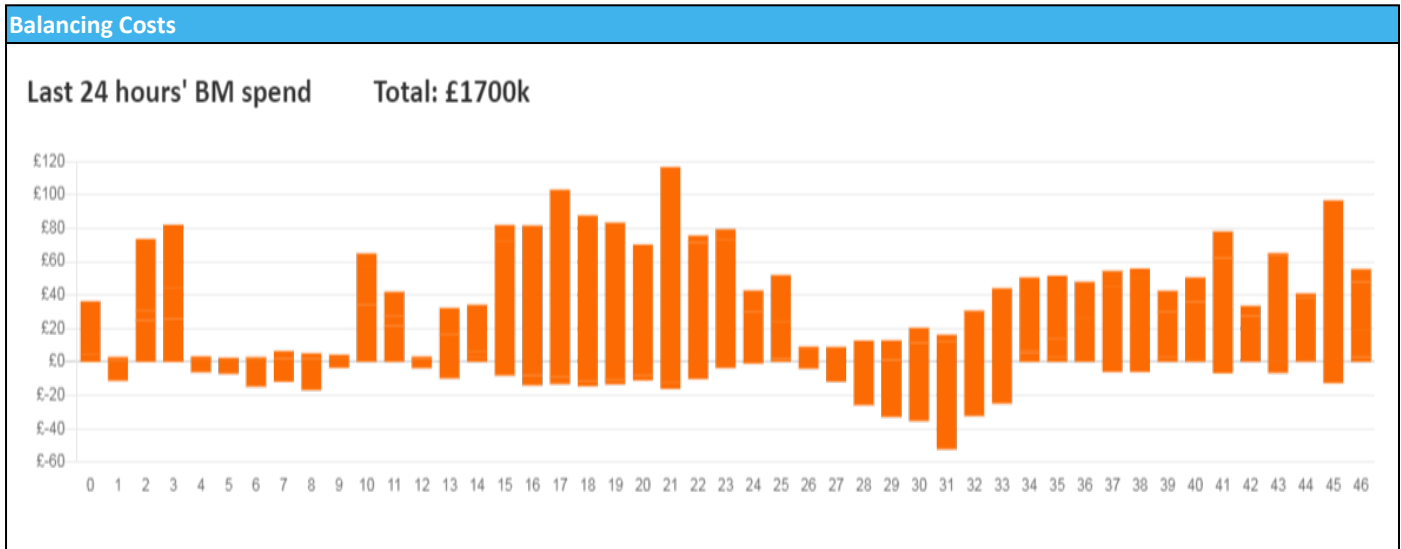


nationalgridESO

National Electricity Transmission System Status Report
Monday 03 April 2023

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	11681 (SP 40)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



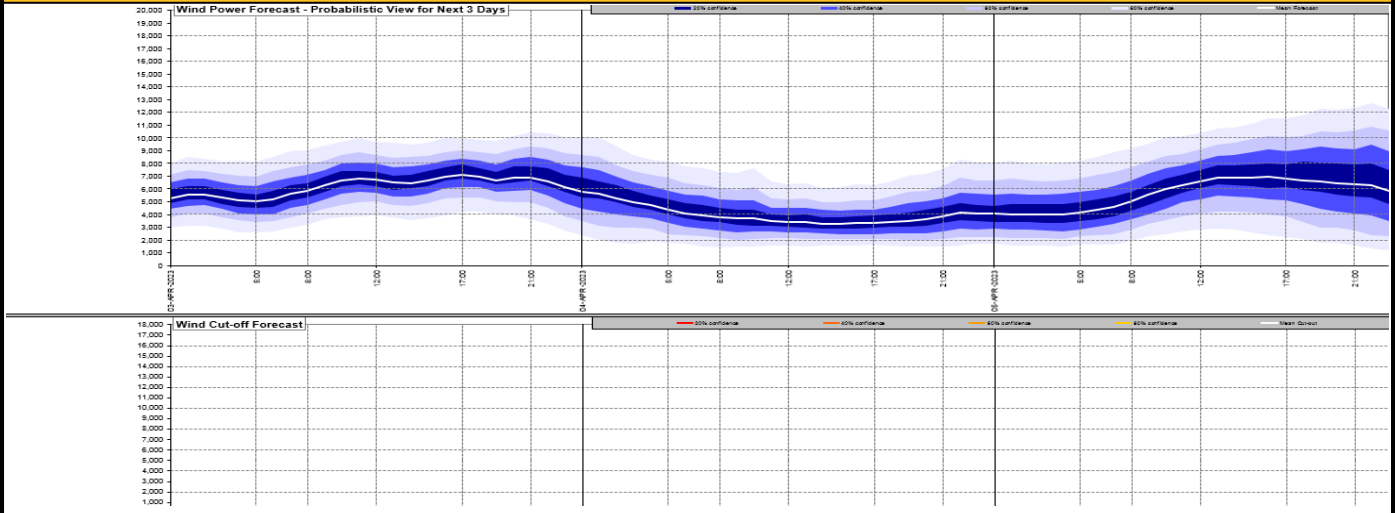
Yesterday's Market Summary

Cash Out Price (Max)	£ 205 (SP 43)
Cash Out Price (Min)	£65 (SP 9,10,14,15,32,33)
Peak Demand Yesterday	31,733 MW
Minimum Demand	20,234 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 1 outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1100	1100	Partially Available
France (IFA2)	1014	1014	Fully Available

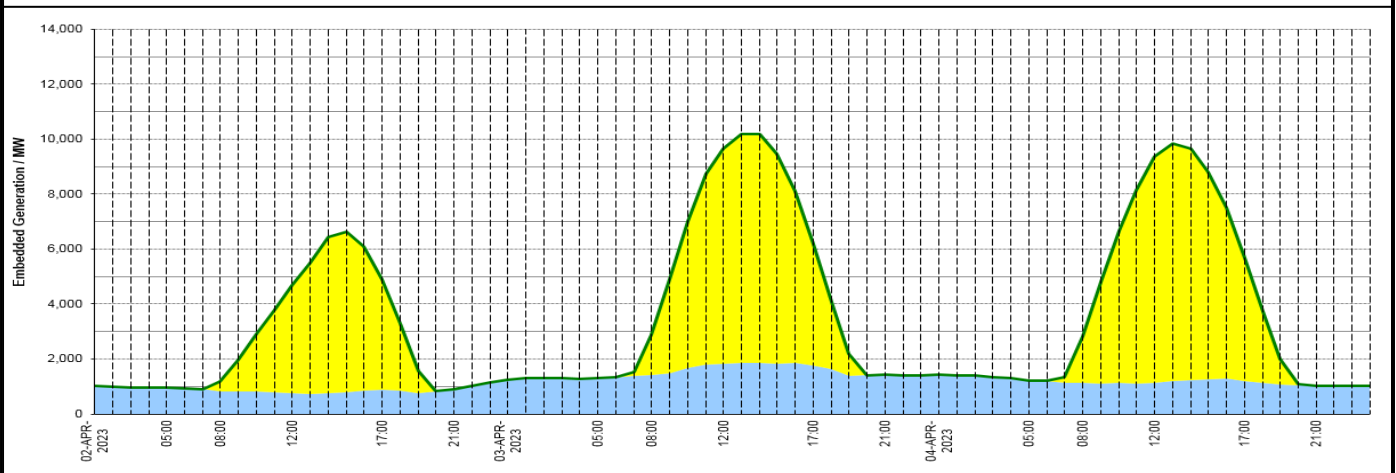
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 03-Apr-2023 01:43:32	
	02-APR-2023					03-APR-2023					04-APR-2023						
	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	365	3914	4026	0	0	0	1491	7840	4413	0	0	0	1691	8234	4481	0
Wind (MW)	957	808	754	872	893	1241	1295	1405	1826	1780	1422	1431	1229	1136	1144	1203	1038
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	957	1173	4668	4898	893	1241	1295	2896	9666	6193	1422	1431	1229	2827	9378	5684	1038



Latest forecast at S:\OandT\OptRisk\Energy_Requirements\09 - Demand forecasting (Forecasting team)\10 - Daily Files\EmbeddedUpdate\Latest Contact: .box.demand.forecast@nationalgrid.com

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most of the UK seeing plenty of sunshine after a chilly, in places frosty, start, and with lighter winds it should feel reasonably pleasant by afternoon. Northern Ireland and some western fringes of Scotland will be cloudier and breezier. Tonight: Most areas dry with long clear spells, frost developing quite widely across southern, central and some eastern parts. Northwestern UK cloudier; strong winds and patchy rain in the far northwest.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 78 flood alerts and 7 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 1 flood alert and 0 flood warnings 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