

National Electricity Transmission System Status Report

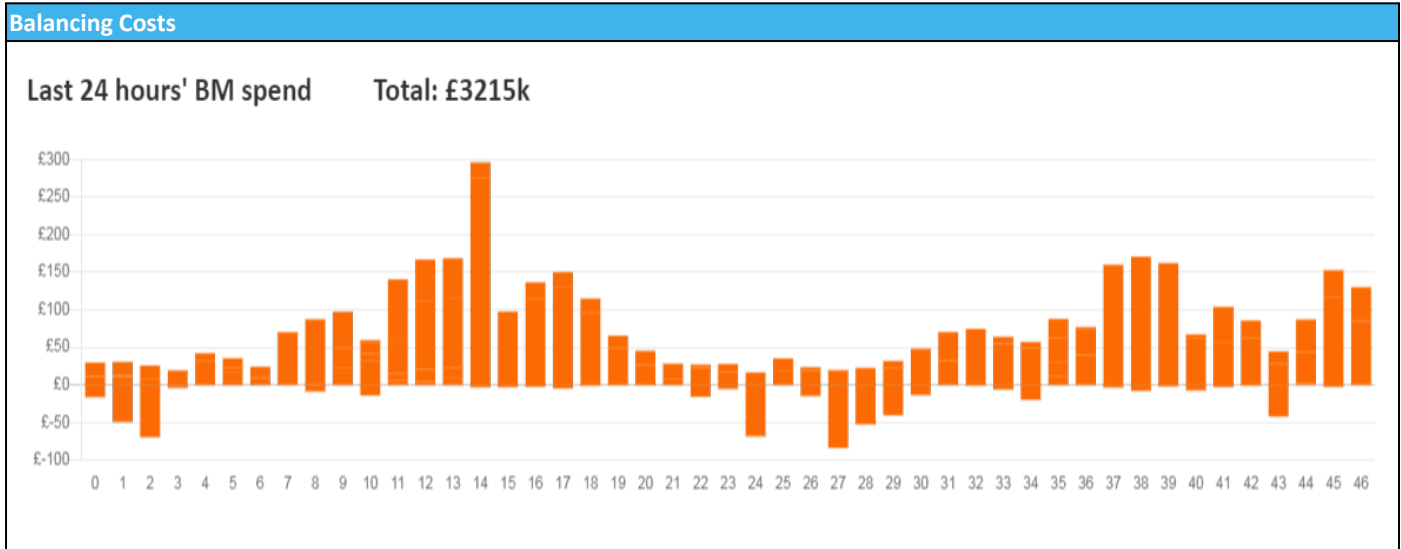


nationalgridESO

National Electricity Transmission System Status Report
Saturday 05 March 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			

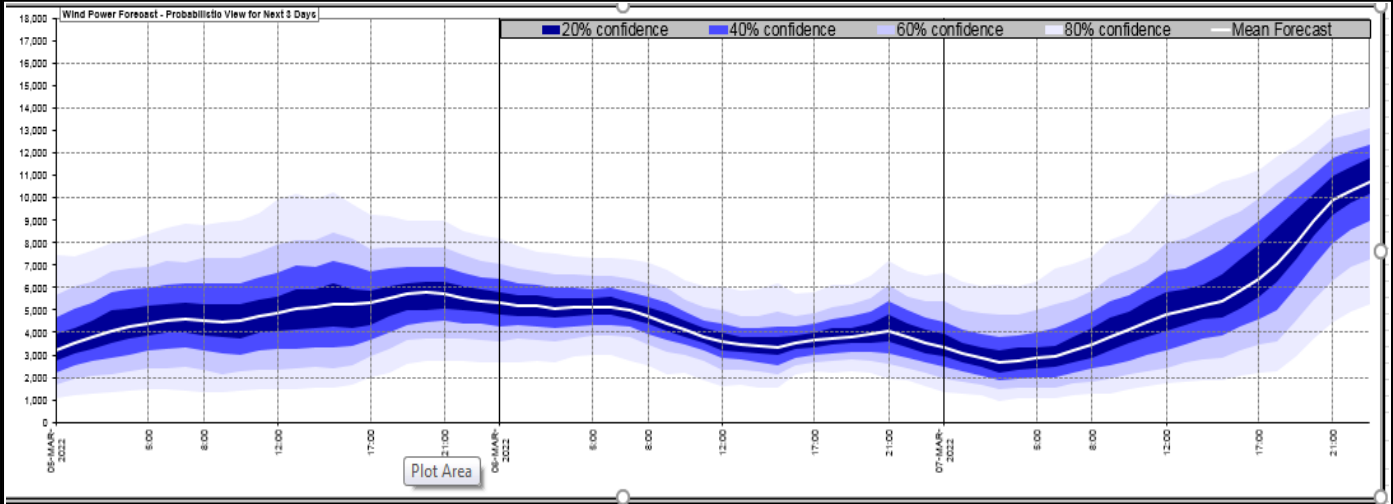
Today's Minimum De-Rated Margin	7936 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£490.00 (SP 33-34)
Cash Out Price (Min)	£215.10 (SP 4)
Peak Demand Yesterday	40,582 MW
Minimum Demand	22,170 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)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

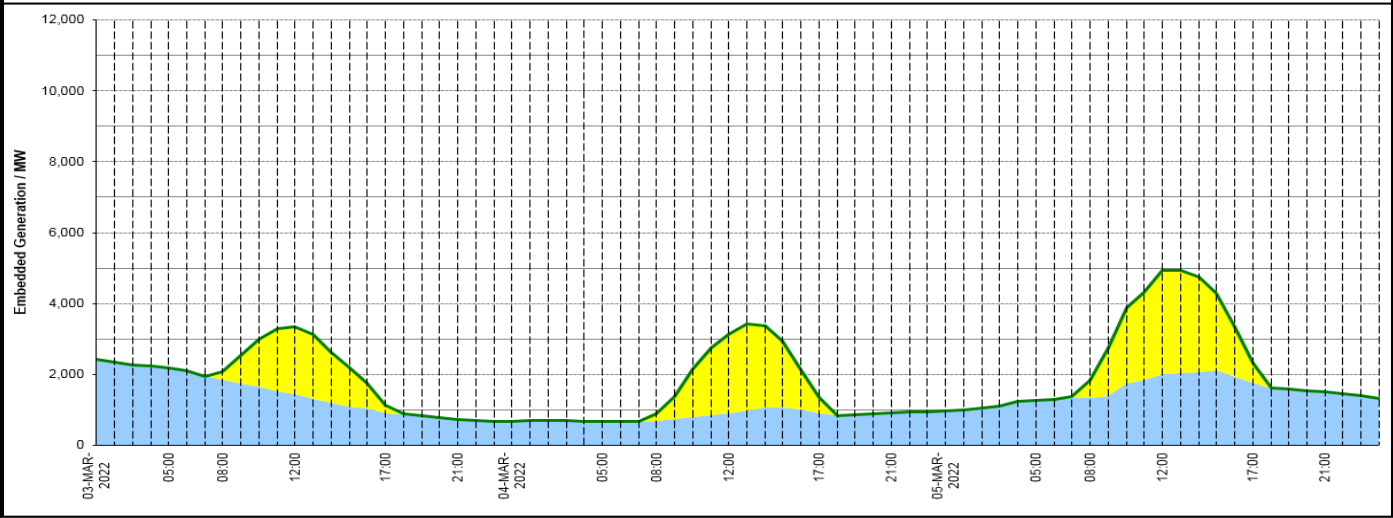
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-MAR-2022					04-MAR-2022					05-MAR-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	245	1920	230	0	0	0	186	2226	440	0	0	0	493	2925	567	0
Wind (MW)	2177	1833	1430	904	721	683	678	697	912	898	901	963	1269	1346	1997	1760	1514
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2177	2078	3350	1134	721	683	678	883	3138	1338	901	963	1269	1839	4922	2327	1514



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and occasional rain in the southeast moving into central areas of England. Drier and brighter for parts of East Anglia later. Mainly dry with sunny spells elsewhere.</p> <p>Tonight: Dry with clear periods and widespread frost in north, with some freezing fog patches. Cloud and outbreaks rain extending westwards across central and southern Britain.</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 No weather warnings are in force for the UK.</p> <p>Flood Warnings 1 Flood Warnings and 22 Flood Alerts issued for England. 1 Flood Warning and 0 Flood Alerts issued for Scotland. 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