

National Electricity Transmission System Status Report

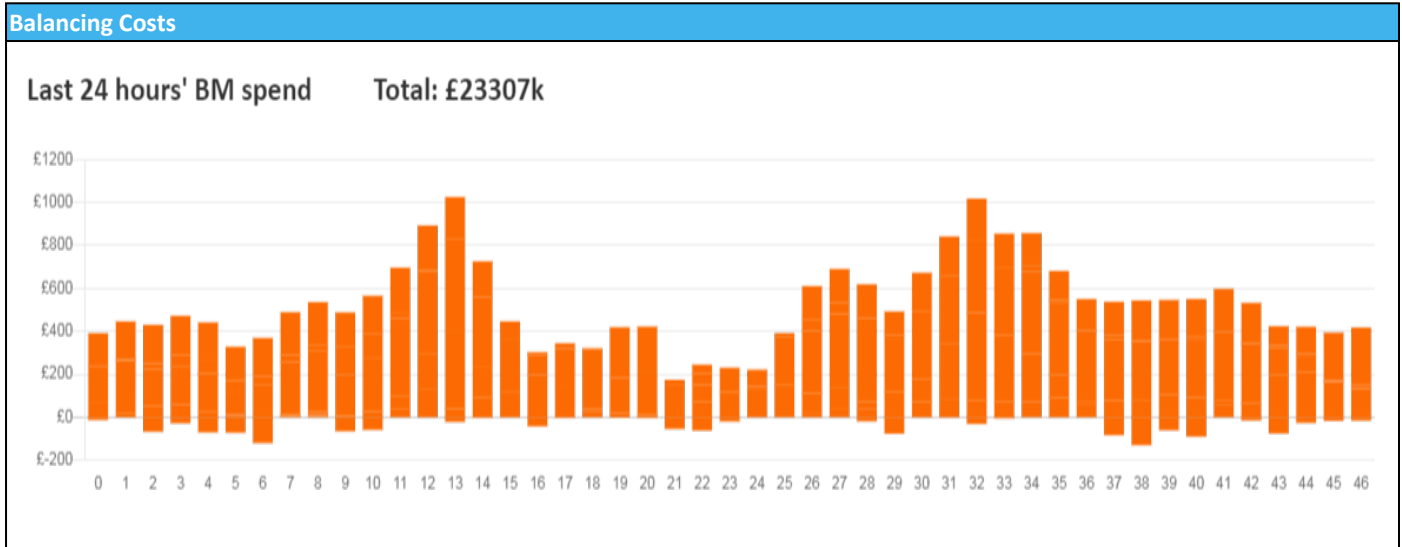


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National Electricity Transmission System Status Report
Wednesday 09 March 2022

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			

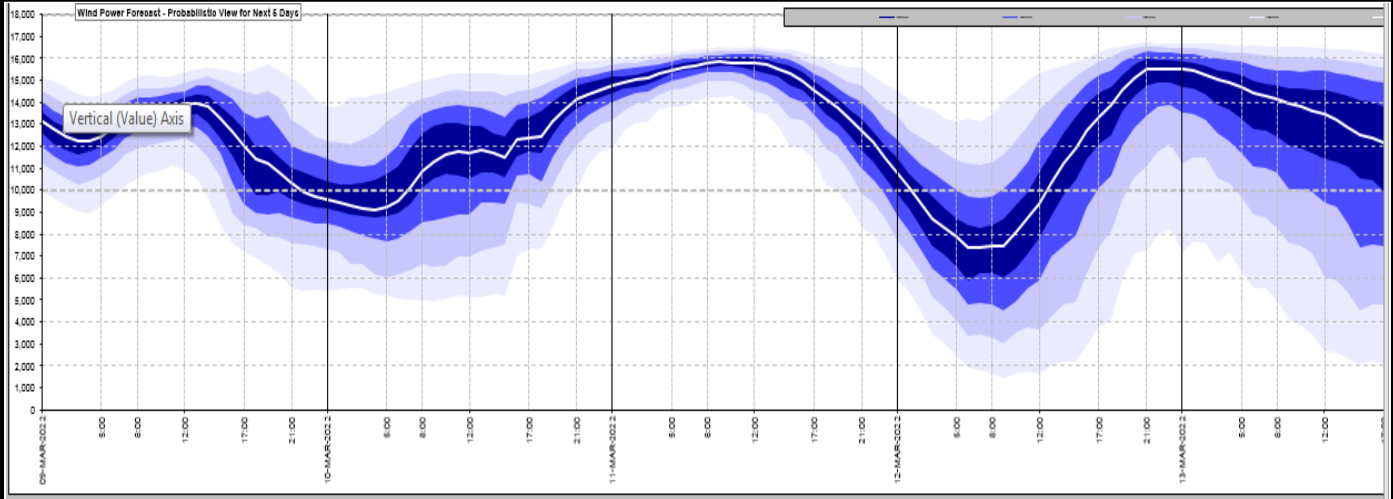
Today's Minimum De-Rated Margin	12830 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£672.20 (SP 15)
Cash Out Price (Min)	-£20 (SP 1)
Peak Demand Yesterday	40,546 MW
Minimum Demand	21,690 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

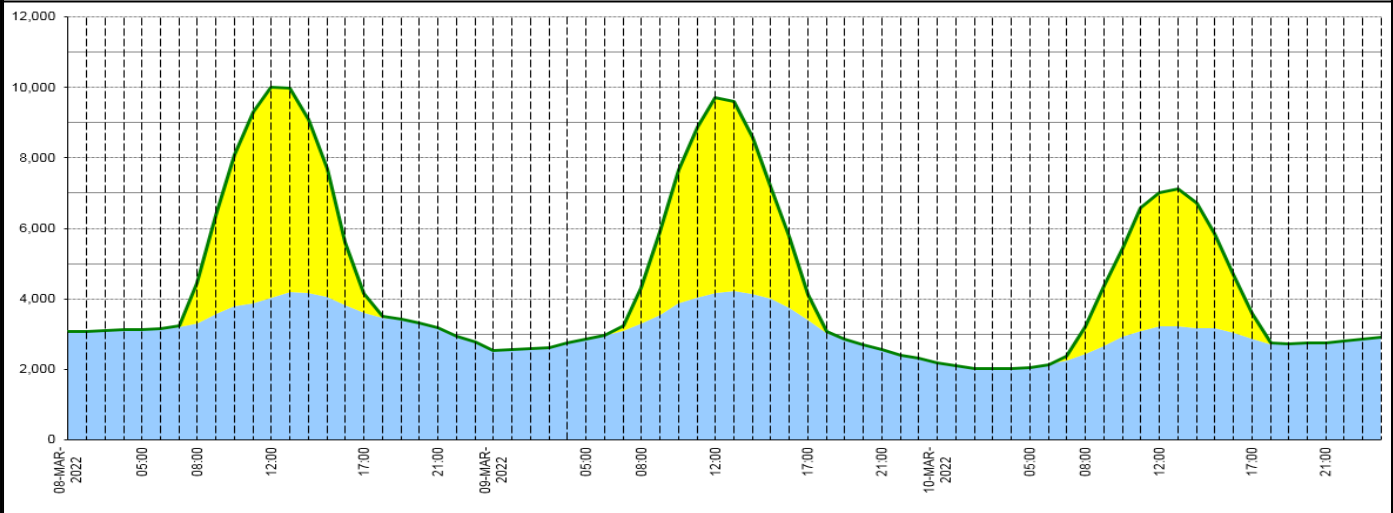
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-MAR-2022					09-MAR-2022					10-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	1170	5960	559	0	0	0	1013	5558	740	0	0	0	751	3797	712	0
Wind (MW)	3122	3292	4040	3599	3174	2530	2853	3296	4160	3397	2559	2196	2050	2450	3209	2864	2754
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3122	4462	10000	4158	3174	2530	2853	4309	9718	4137	2559	2196	2050	3201	7006	3576	2754



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud across central, southern and eastern England breaking to allow sunny spells. A band of rain, heavy at times, will move slowly eastwards across Northern Ireland, Scotland, Wales and then western England. Severe gales across western Scotland at first.</p> <p>Tonight: Outbreaks of rain across some northern and western parts, though rain turning lighter and patchier. Dry with clear spells in the southeast, and also the far northwest where turning frosty.</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: Highlands & Eilean Siar</p> <p>Starts: 06:00 GMT on Wed 9 March Ends: 11:00 GMT on Wed 9 March Severe gales may lead to some disruption on Wednesday morning.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus services affected, with some journeys taking longer <p>Flood Warnings 0 Flood Warnings and 3 Flood Alerts issued for England. 0 Flood Warning and 0 Flood Alerts issued for Scotland.</p>

Weather	Source	Commentary
		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