

National Electricity Transmission System Status Report

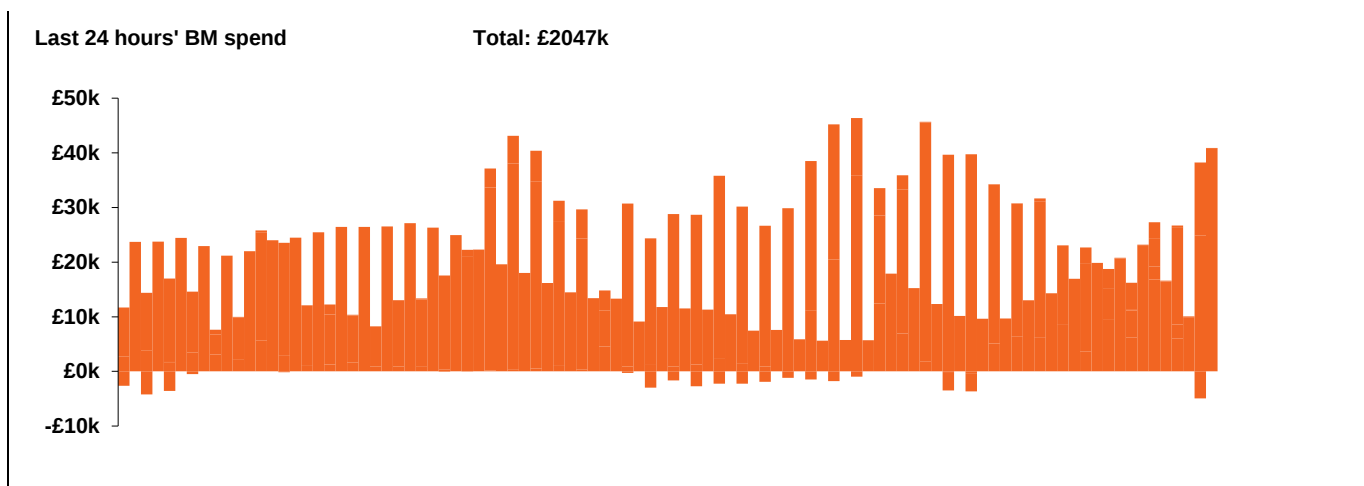


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 05 April 2020

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

Today's Minimum De-Rated Margin	18182 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



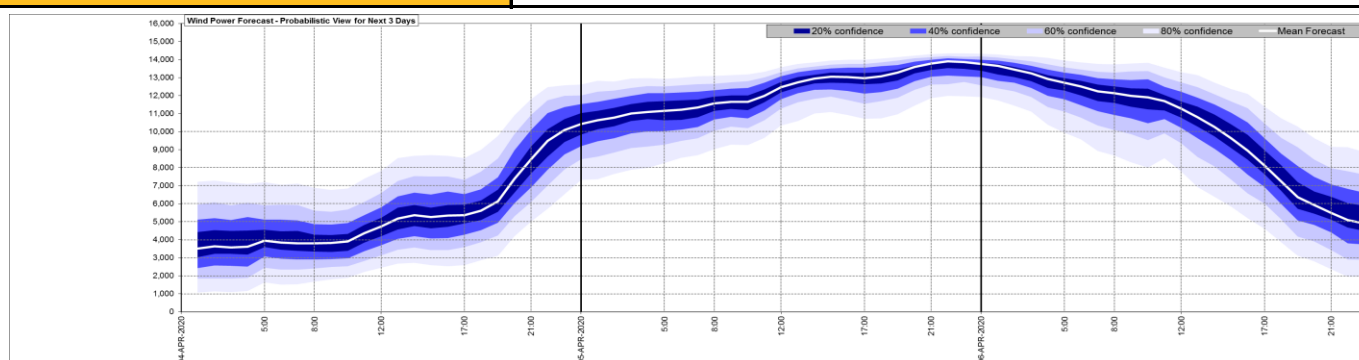
Yesterday's Market Summary	
Cash out price (Max)	£44.85/MWh (SP 41)
Cash Out Price (Min)	£1.00/MWh (SP 15)
Peak Demand Yesterday	31281 MW

Interconnectors

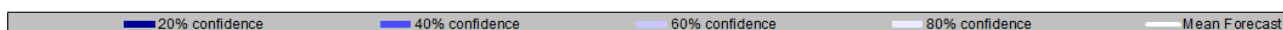
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



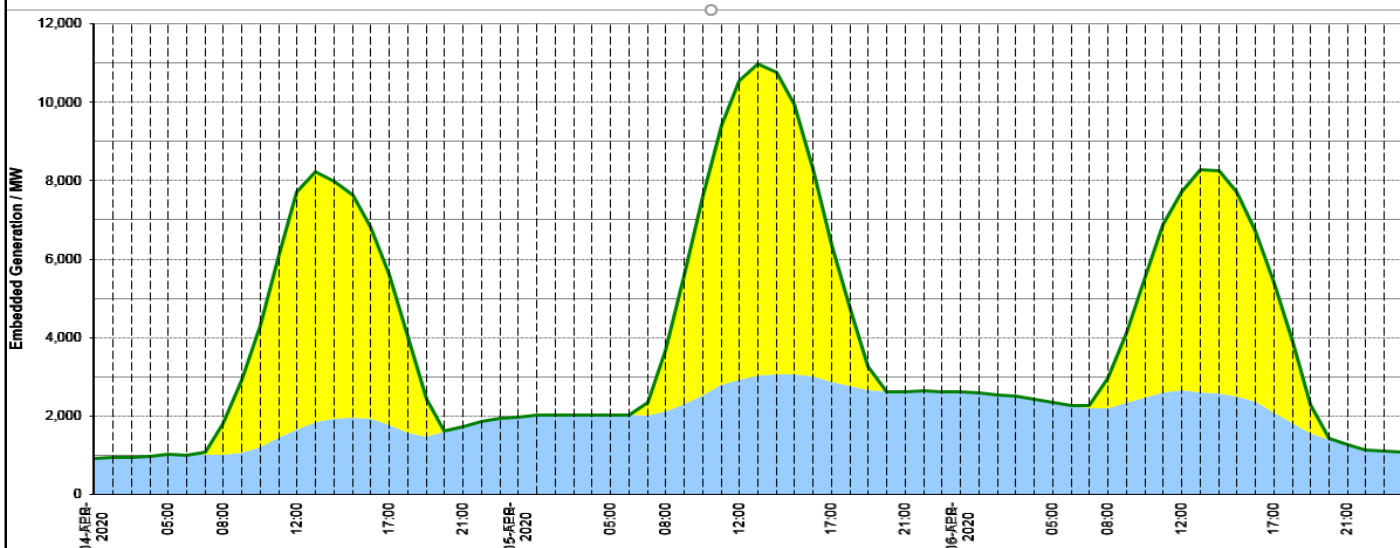
Key:



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-APR-2020					05-APR-2020					06-APR-2020						
	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	791	6070	3860	0	0	0	1566	7599	3504	0	0	0	764	5053	3310	0
Wind (MW)	1019	1019	1645	1753	1722	1979	2018	2113	2935	2862	2605	2608	2346	2202	2649	2083	1259
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1019	1810	7715	5613	1722	1979	2018	3679	10534	6366	2605	2608	2346	2966	7702	5393	1259



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry and breezy with sunny periods for central and eastern areas and becoming warm by afternoon. Cloudier in the west, where it will become very windy with outbreaks of rain following later. Tonight: Outbreaks of rain moving east, followed by clear spells and a few showers into western parts. Strong winds easing in the south, but gales in the north-west.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: None

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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