

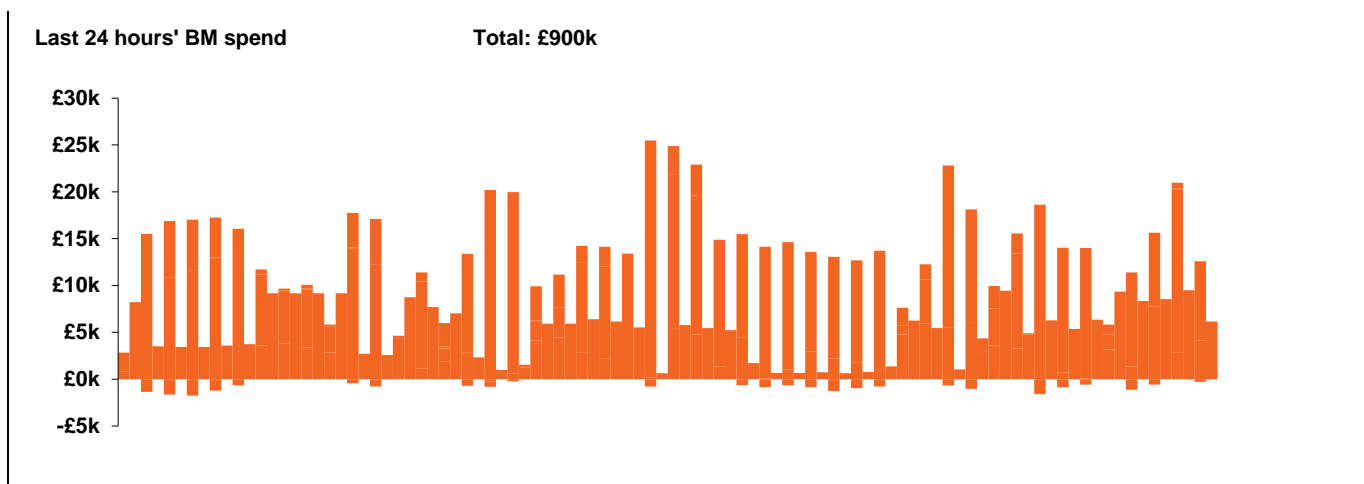
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 30 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			

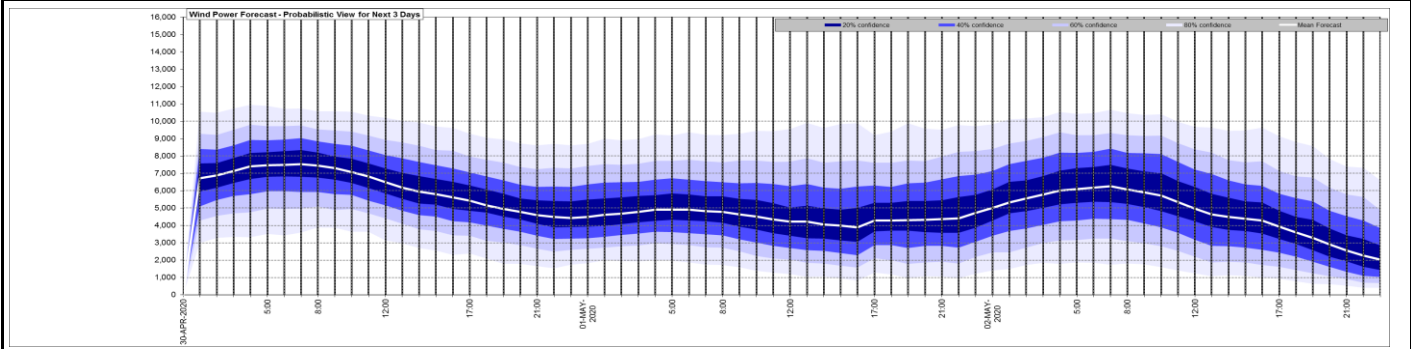
Today's Minimum De-Rated Margin	9167 (SP 37)	
System Warnings	BM IT system planned outage on 30/04/2020	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£39.75/MWh (SP 36 41 42)
Cash Out Price (Min)	£3.55/MWh (SP 19)
Peak Demand Yesterday	27683 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)	500	500	Fully Available

Wind Power Forecast

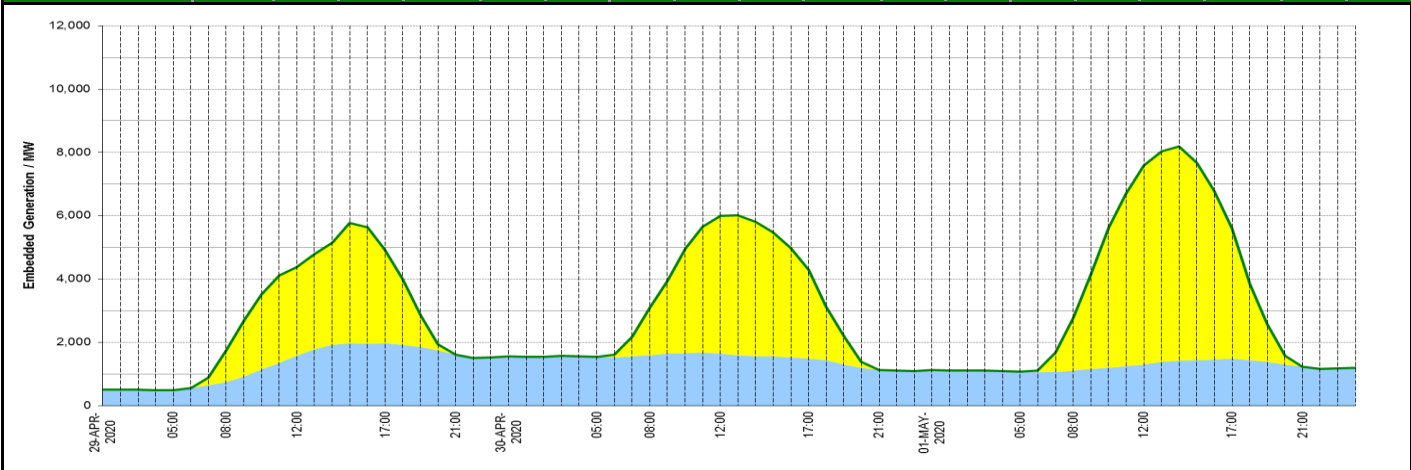


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	29-APR-2020					30-APR-2020					01-MAY-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	1000	2800	2960	1	0	0	1479	4353	2804	0	0	0	1677	6281	4116	0
Wind (MW)	491	753	1565	1964	1604	1553	1538	1597	1639	1485	1127	1118	1067	1103	1299	1480	1223
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	491	1753	4365	4924	1605	1553	1538	3076	5992	4289	1127	1118	1067	2780	7580	5596	1223



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showery for many, showers heavy at times with hail and the odd rumble of thunder in a few places from southern Scotland southwards. More persistent rain is likely over parts of Scotland. Quite windy for much of England and Wales.
		Tonight: Further showers continuing across many parts of the UK this evening and overnight. Some clear spells and a touch of frost for parts of northern England and Scotland.
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