

National Electricity Transmission System Status Report



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Monday 06 April 2020

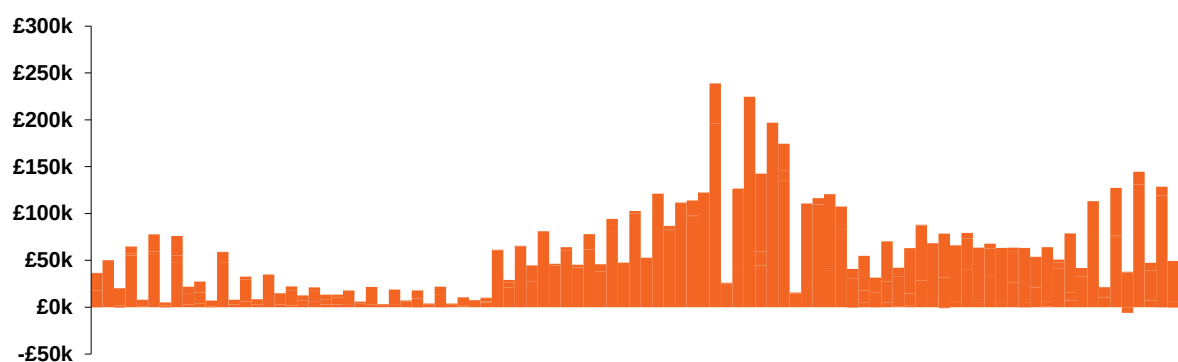
Today's High Level Risk Status Forecast for the next 24h

General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7781 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

Last 24 hours' BM spend

Total: £5894k



Yesterday's
Market
Summary

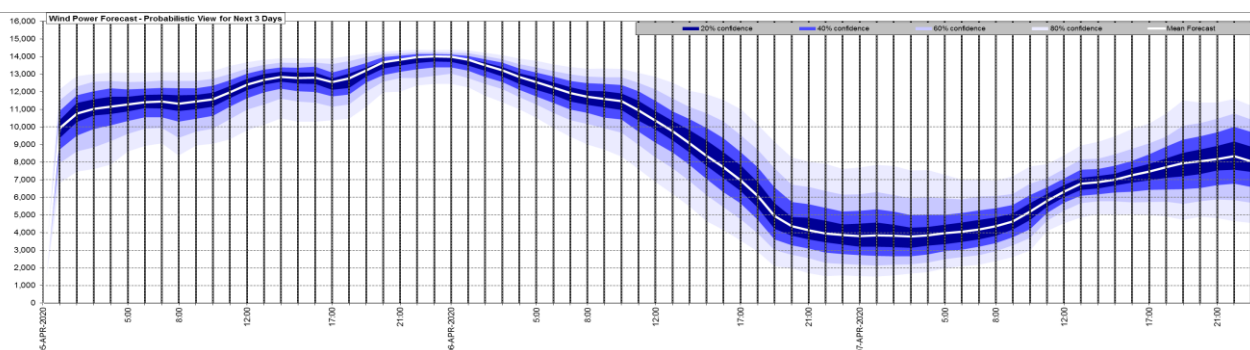
Cash out price (Max)	£55.00/MWh (SP38)
Cash Out Price (Min)	£0.89/MWh (SP 21)
Peak Demand Yesterday	27205 MW

Interconnectors

Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1000	1000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Outage
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast

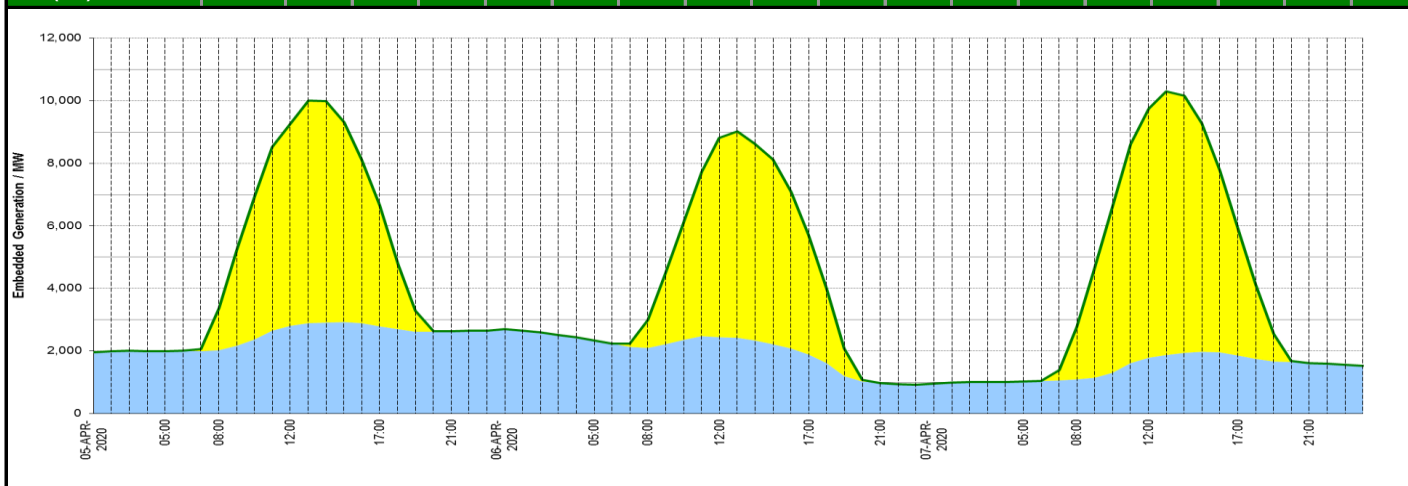


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-APR-2020					06-APR-2020							07-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	1340	6450	3870	0	2	0	892	6374	3808	0	0	0	1659	7973	4040	0		
Wind (MW)	1996	2027	2805	2788	2639	2691	2340	2103	2443	1896	977	954	1020	1102	1779	1857	1618		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	1996	3367	9255	6658	2639	2693	2340	2995	8817	5704	977	954	1020	2761	9752	5897	1618		



Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early cloud and rain over eastern UK will clear eastwards. Then sunny spells across the UK but also a few showers, mainly for Northern Ireland and Scotland. Less windy than Sunday but still feeling warm despite lower temperatures for many. Tonight: Dry for the majority though a few showers in the far north. Good clear spells and light winds for most. Colder than Sunday night with frost in a few spots.
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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