

**National Electricity
Transmission System Status Report**



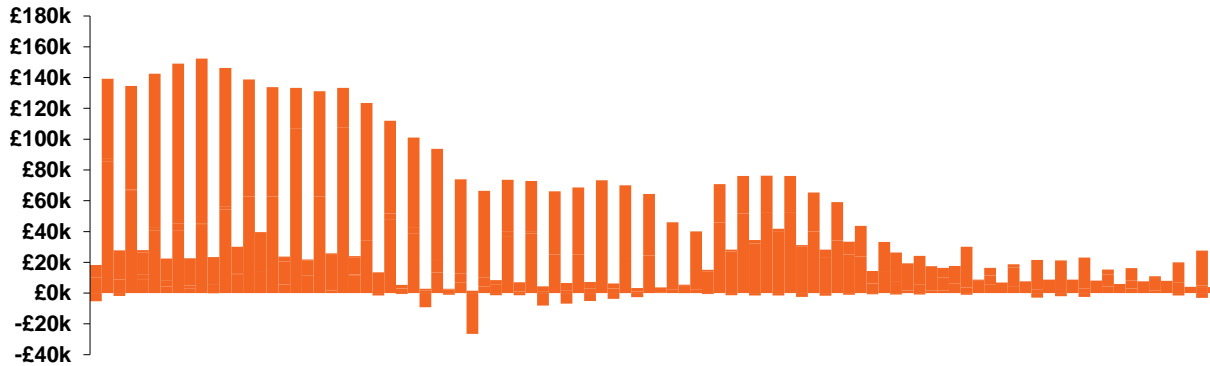
National Electricity Transmission System Status Report
Tuesday 07 April 2020

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	11891.65 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

Last 24 hours' BM spend

Total: £4115k



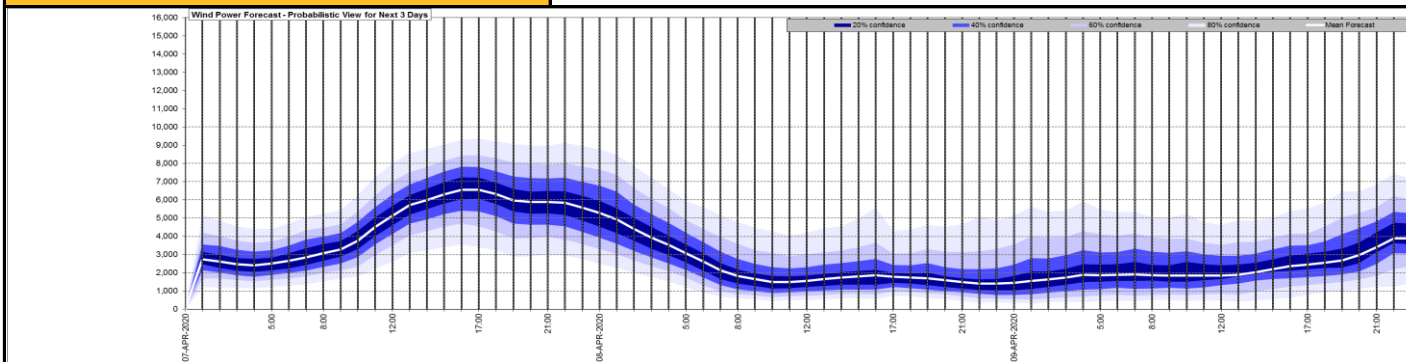
Yesterday's Market Summary

Cash out price (Max)	£49.15/MWh (SP 38, 41-43)
Cash Out Price (Min)	-£49.67/MWh (SP 11)
Peak Demand Yesterday	31,130

**Interconnectors
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1000	1000	Bipole 2 on outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast

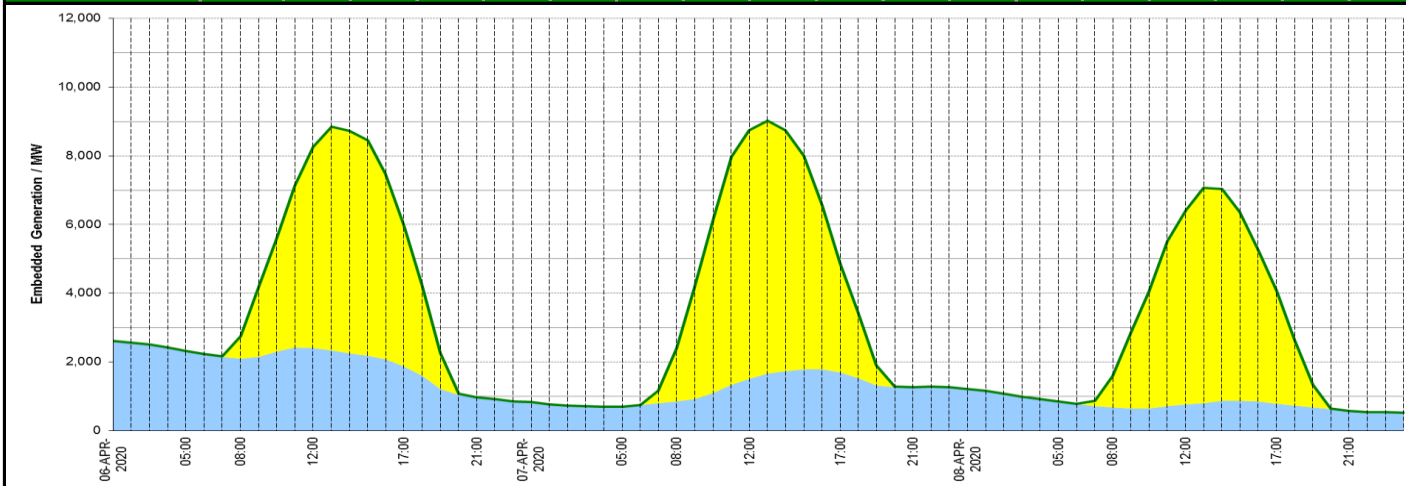


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	06-APR-2020					07-APR-2020					08-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	656	5850	4090	0	0	0	1553	7220	3180	0	0	0	914	5637	3280	0
Wind (MW)	2328	2097	2405	1877	968	836	704	849	1516	1704	1270	1212	859	678	771	776	583
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2328	2753	8255	5967	968	836	704	2402	8736	4884	1270	1212	859	1592	6408	4056	583



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most areas fine and dry with plenty of warm sunshine. Turning cloudier over parts of Northern Ireland, northwest Scotland and southern England later though. Windy over northwest Scotland too.</p> <p>Tonight: Cloudier conditions and outbreaks of rain will slowly spread into parts of Northern Ireland and northern and western Scotland. Elsewhere, variable amounts of cloud, clear spells and mostly dry.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings None</p> <p>UK Flood Warnings: 26 Flood Alerts in England</p>

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Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>