

**National Electricity  
Transmission System Status Report**



**nationalgrid**ESO

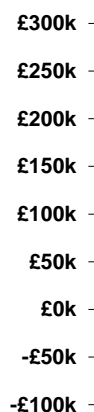
**National Electricity Transmission System Status Report**  
Sunday 14 April 2019

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

<u>Today's Minimum De-Rated Margin</u>	10322 MW (SP 41)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

Last 24 hours' ENCC BM spend **Total: £3625k**

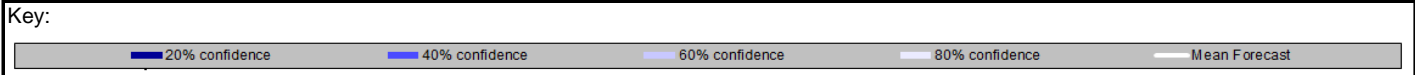
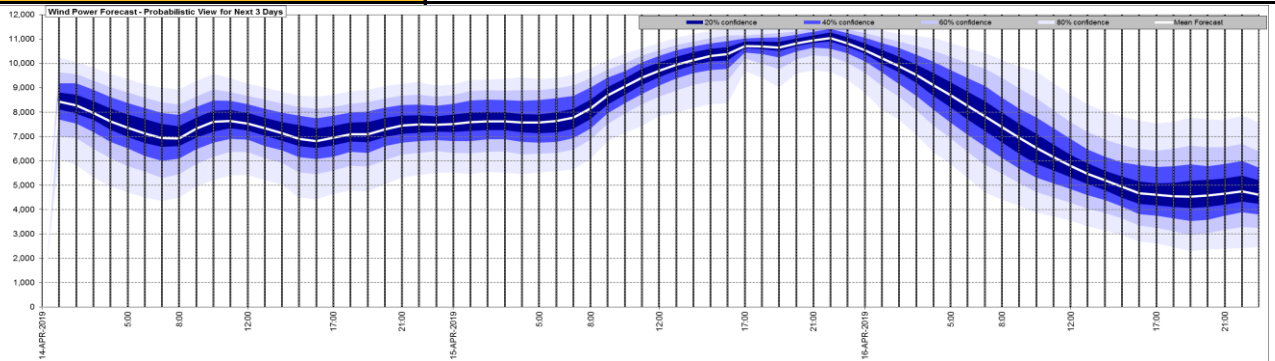


**Yesterday's Market Summary**

<u>Cash out price (Max)</u>	£65.00/MWh (SP 16-17)
<u>Cash Out Price (Min)</u>	£22.00/MWh (SP 18, 19, 22, 37, 40, 45, 46.)
<u>Peak Demand Yesterday</u>	33 176 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully available
France (IFA)	1000	1000	Bipole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

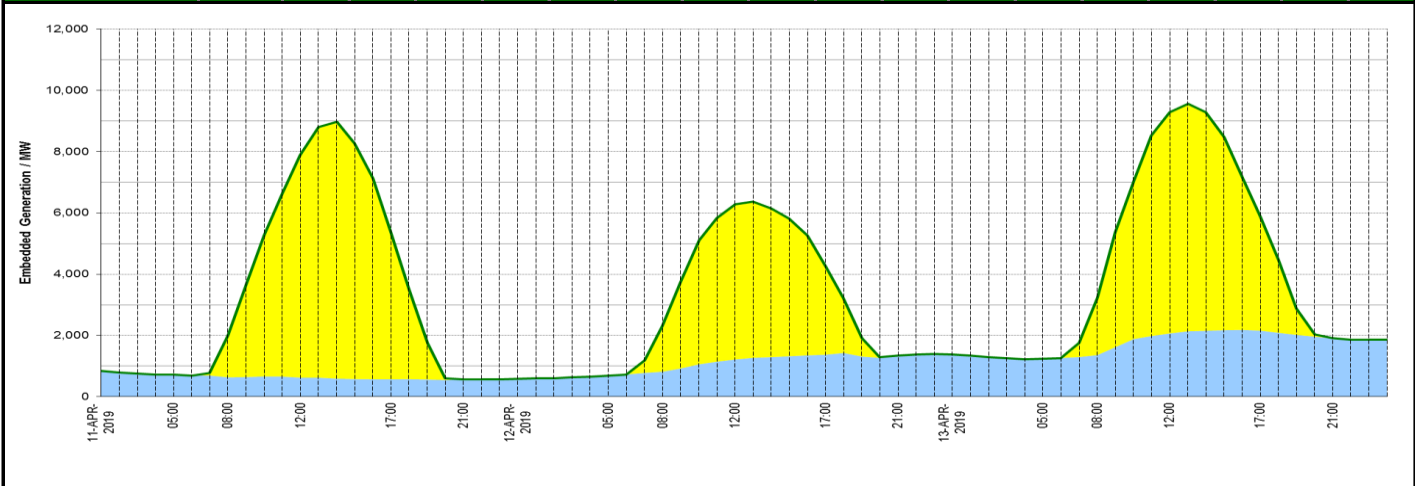
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	13-APR-2019					14-APR-2019					15-APR-2019						
	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	1430	6070	3580	1	0	0	1578	5431	3194	0	0	0	1737	7073	3253	0
Wind (MW)	1219	1363	2253	2310	1908	1881	1683	1733	2293	2141	1829	1834	1868	2068	2709	2664	2309
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1219</b>	<b>2793</b>	<b>8323</b>	<b>5890</b>	<b>1909</b>	<b>1881</b>	<b>1683</b>	<b>3311</b>	<b>7724</b>	<b>5335</b>	<b>1829</b>	<b>1834</b>	<b>1868</b>	<b>3805</b>	<b>9782</b>	<b>5917</b>	<b>2309</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b></p> <p>Most areas dry with sunny spells, although chilly. Isolated showers possible in eastern areas, mainly near the coast. Cloudier and windy in the west with outbreaks of rain at times in Cornwall and perhaps western parts of Northern Ireland..</p> <p><b>Tonight:</b></p> <p>Chilly with clear spells and a fairly widespread frost. Showers confined to North Sea coasts. Thicker cloud and possible outbreaks of rain across the far southwest of England and Wales.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b></p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p><b>Flood Warnings:</b></p> <p>There are no flood warnings currently.</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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