

**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 26 April 2019

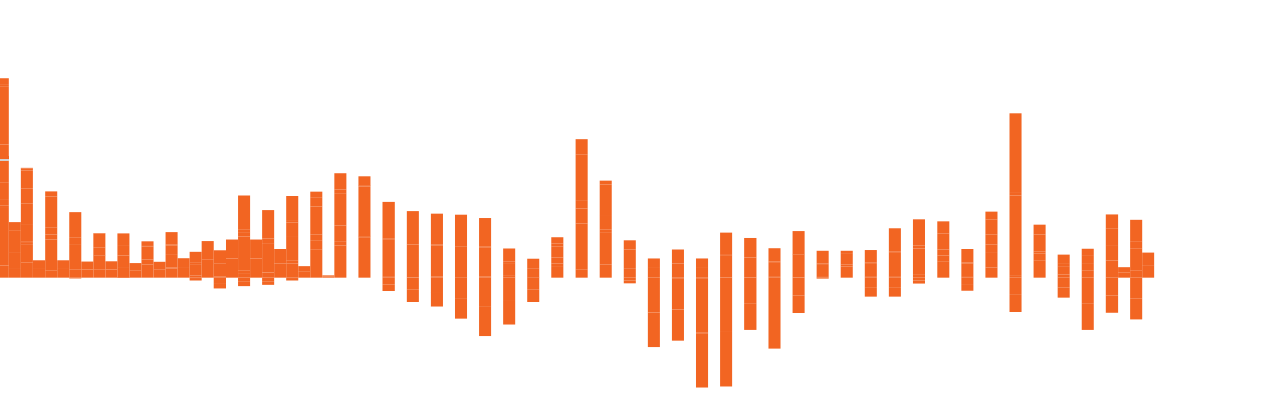
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10,071 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend **Total: £488k**

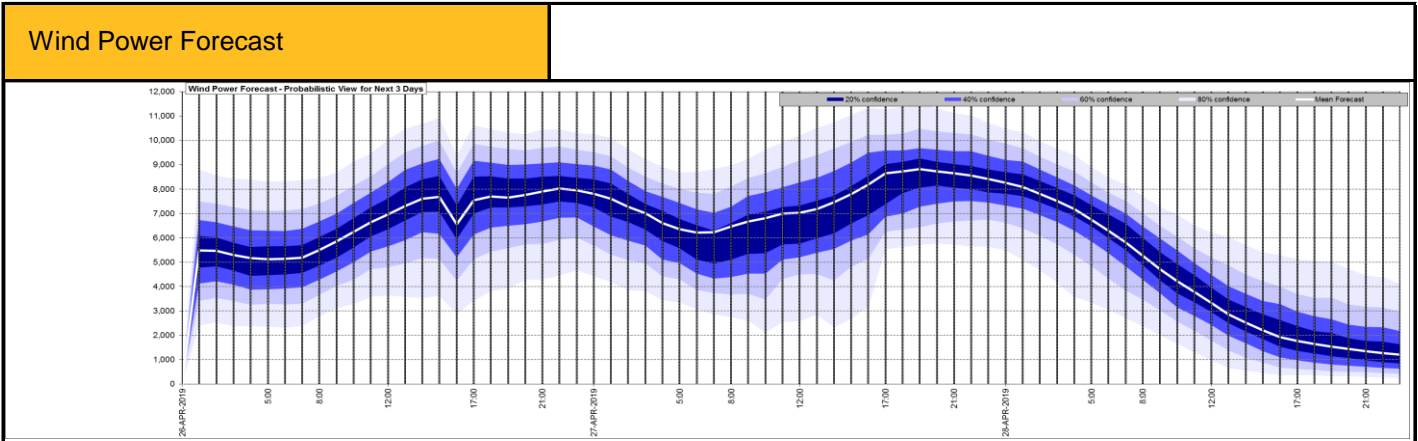
£120k
£100k
£80k
£60k
£40k
£20k
£0k
-£20k
-£40k
-£60k



Yesterday's Market Summary

Cash out price (Max)	£83.50/MWh (SP 43)
Cash Out Price (Min)	£26.10/MWh (SP 10,11,12)
Peak Demand Yesterday	34,313 MW

Interconnectors			
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.

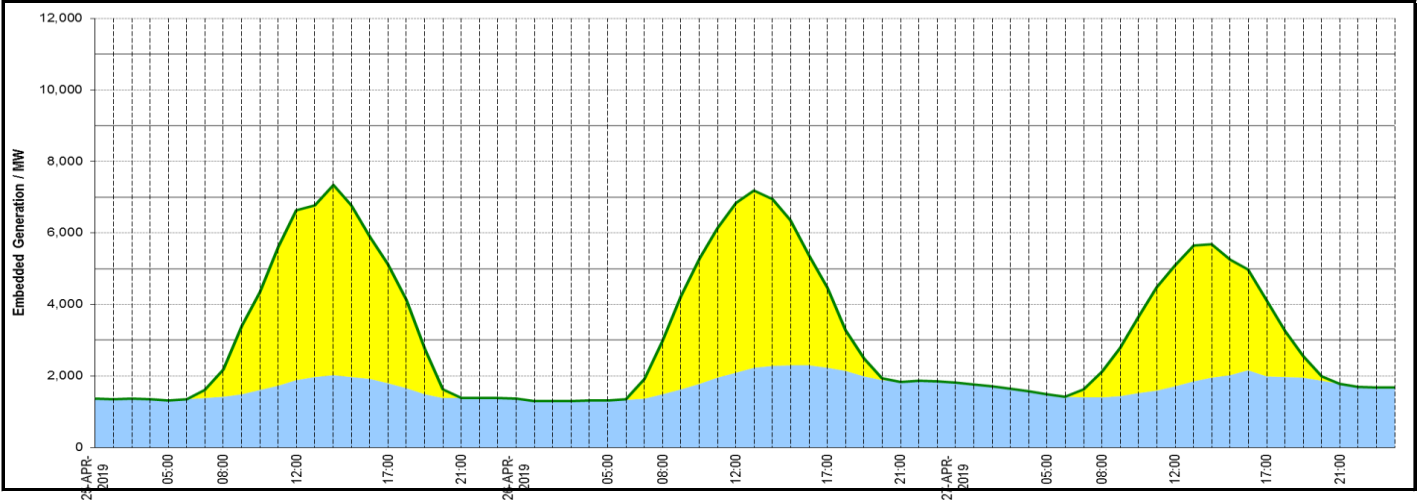


Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	25-APR-2019					26-APR-2019					27-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	772	4740	3330	2	0	0	1485	4750	2217	0	0	0	724	3385	2113	0
Wind (MW)	1307	1410	1888	1795	1376	1372	1317	1488	2096	2232	1836	1807	1486	1396	1707	1992	1776
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1307	2182	6628	5125	1378	1372	1317	2973	6846	4449	1836	1807	1486	2120	5092	4105	1776



Weather	Source	Commentary
21/04/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A dry start in east with sunny spells, then some heavy showers developing, occasionally thundery. Cloudier further west with a band of showery rain moving east. Wet and windy weather reaching Northern Ireland then Wales and southwest England later.</p> <p>Tonight: Rain and strong winds crossing much of southern and central Britain with gales around coasts and severe gales for exposed parts of Wales and southwest England. Often rather cloudy elsewhere.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>YELLOW WARNING OF WIND for 'London & South East England', 'South West England', 'Wales'</p> <p>Updated 25 April at 0931 BST</p> <p>Valid from 2100 BST on Fri 26 April to 1500 BST on Sat 27 April</p> <p>A spell of strong winds is expected across parts of south Wales, south and southwest England, bringing a risk of disruption to travel.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely, with bus and train services affected - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible due to fallen branches - It's likely that some coastal routes, sea fronts and coastal communities could be affected by spray and/or large waves <p>Flood Warnings: There are no flood warnings currently.</p>

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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