

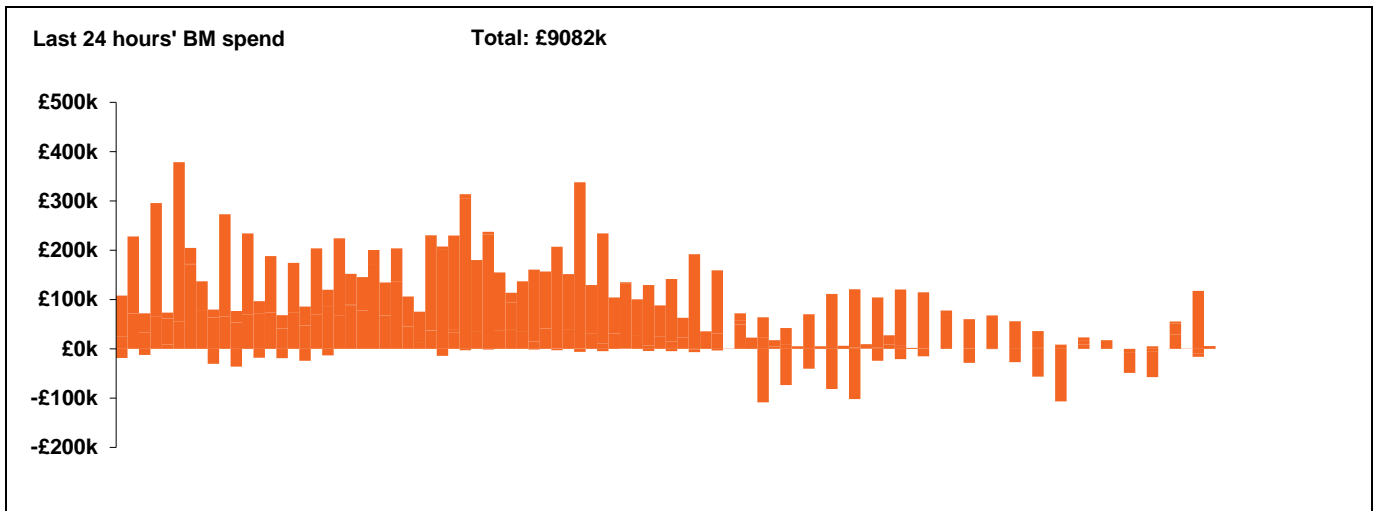
**National Electricity  
Transmission System Status Report**



National Electricity Transmission System Status Report  
Thursday 16 December 2021

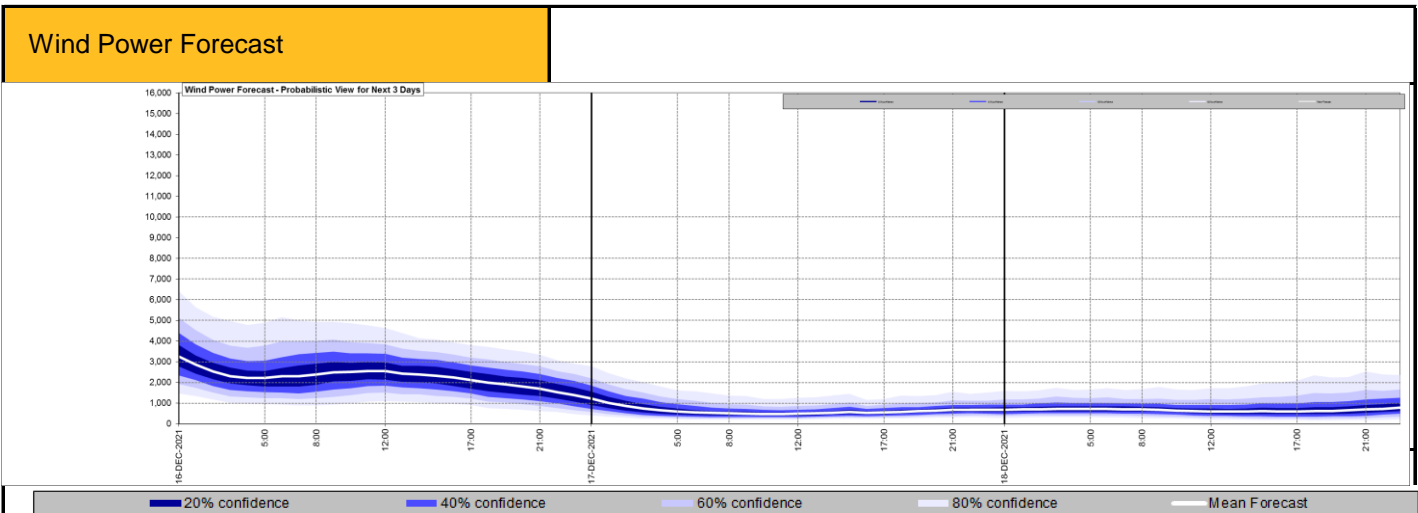
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	593 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	1000 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£500 /MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£0 ( SP 4,11-13)
<a href="#">Peak Demand Yesterday</a>	42,205 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	15-DEC-2021					16-DEC-2021					17-DEC-2021						
	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	0	1190	0	0	0	0	0	1032	0	0	0	0	0	1183	0	0
Wind (MW)	2561	2397	2254	1377	1048	958	793	765	799	624	572	476	398	391	480	434	467
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2561</b>	<b>2397</b>	<b>3444</b>	<b>1377</b>	<b>1048</b>	<b>958</b>	<b>793</b>	<b>765</b>	<b>1813</b>	<b>624</b>	<b>572</b>	<b>476</b>	<b>398</b>	<b>391</b>	<b>1664</b>	<b>434</b>	<b>467</b>

