

**National Electricity  
Transmission System Status Report**



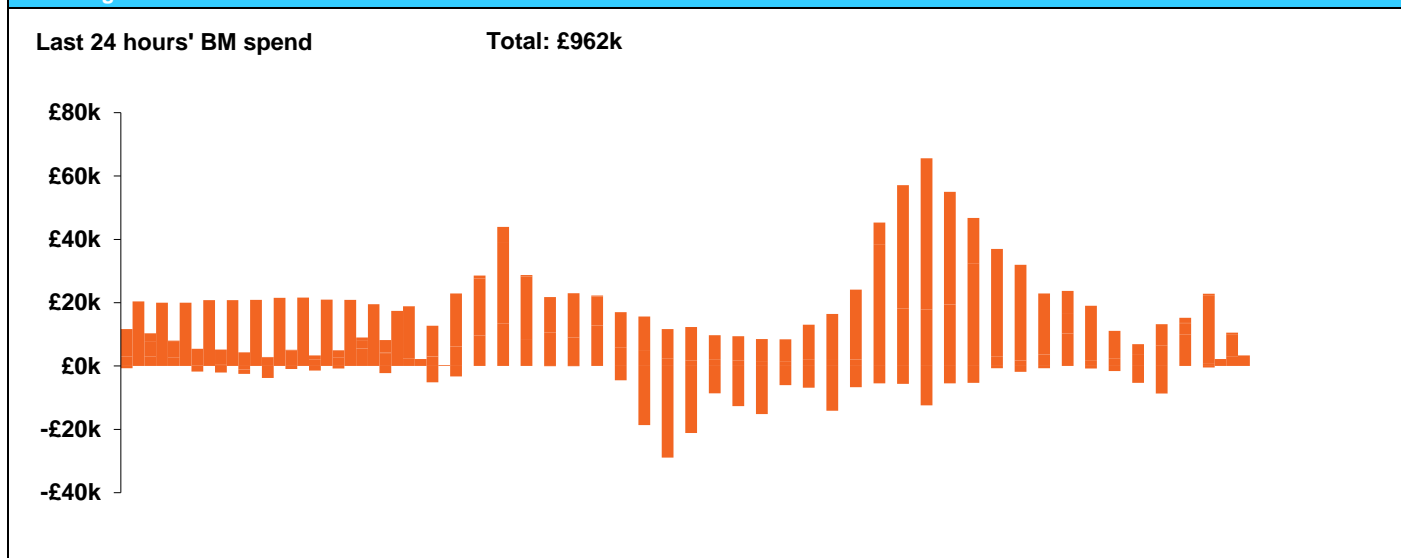
national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 30 November 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			

<a href="#">Today's Minimum De-Rated Margin</a>	6118.88 MW (SP36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

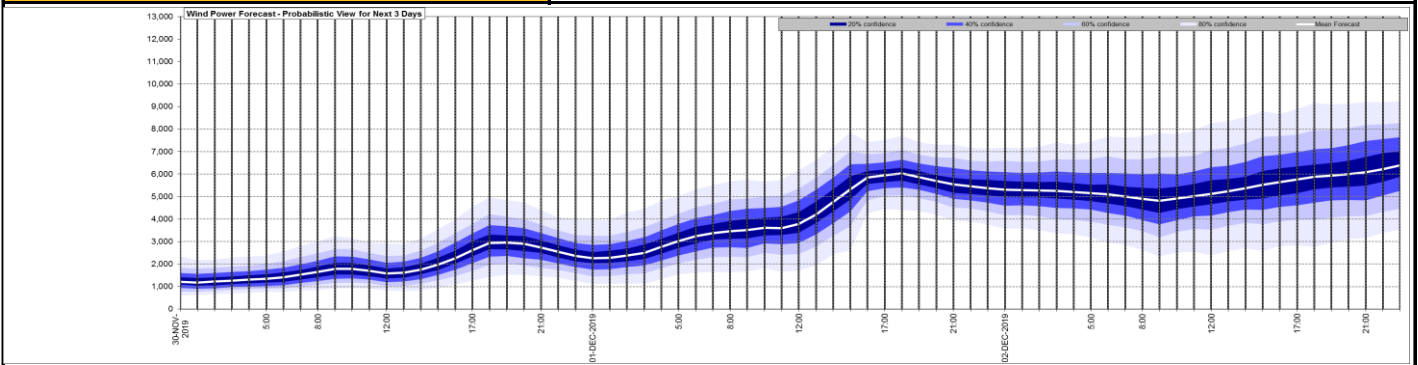


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£103.77/MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	£5.10/MWh (SP 9)
<a href="#">Peak Demand Yesterday</a>	44,566 MW

**Interconnectors**  
**Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

**Wind Power Forecast**



Key:

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

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	29-NOV-2019					30-NOV-2019					01-DEC-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	3	3800	1	0	0	0	34	2675	0	0	0	0	24	2933	0	0
Wind (MW)	1009	859	716	572	590	641	723	814	852	1029	979	888	978	1069	1171	1403	1289
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1009</b>	<b>862</b>	<b>4516</b>	<b>573</b>	<b>590</b>	<b>641</b>	<b>723</b>	<b>848</b>	<b>3527</b>	<b>1029</b>	<b>979</b>	<b>888</b>	<b>978</b>	<b>1093</b>	<b>4104</b>	<b>1403</b>	<b>1289</b>

