



National  
Qualifications  
2019

**X733/77/51**

**Geography  
Supplementary item D  
for Q3**

TUESDAY, 28 MAY

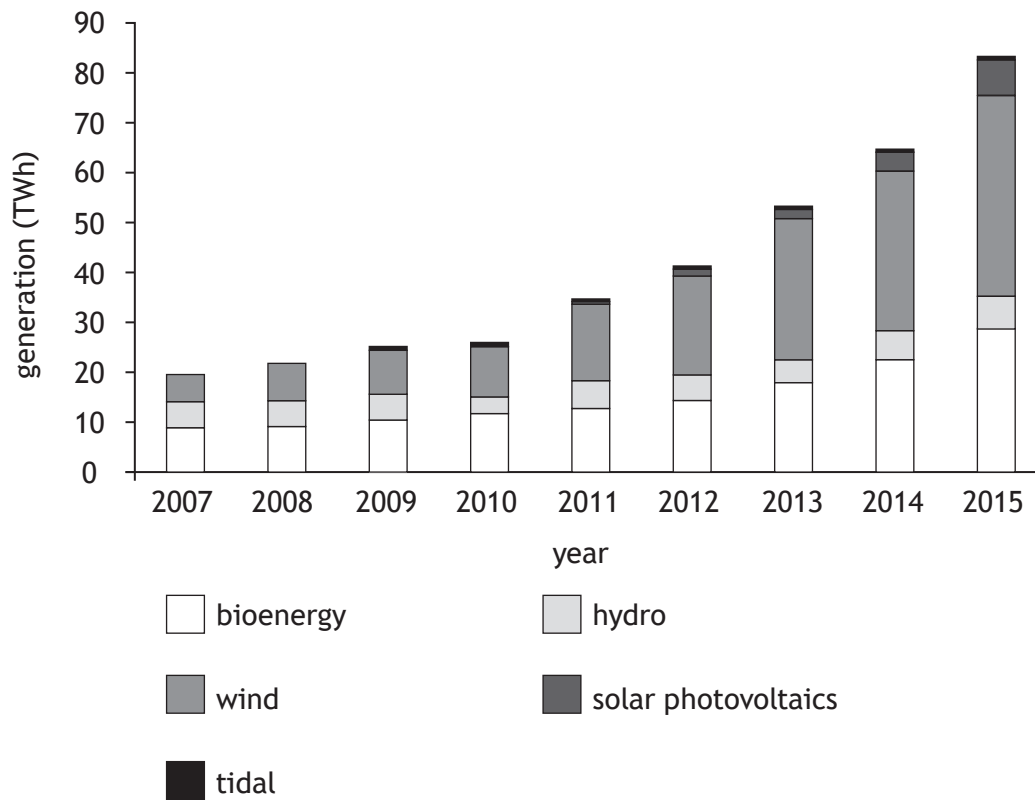
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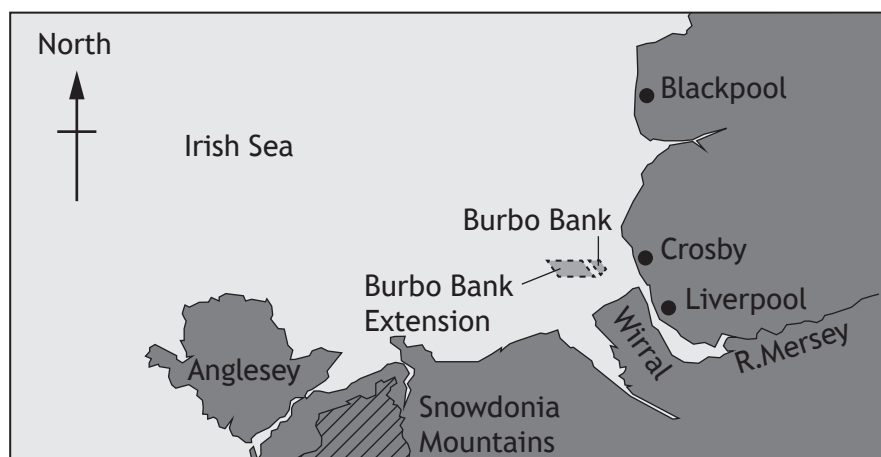
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## SUPPLEMENTARY ITEM D

**Diagram 1** Changes in renewable electricity generation in the UK from 2007 to 2015



**Diagram 2** Location of Burbo Bank Offshore Wind Farm



**SUPPLEMENTARY ITEM D (continued)**

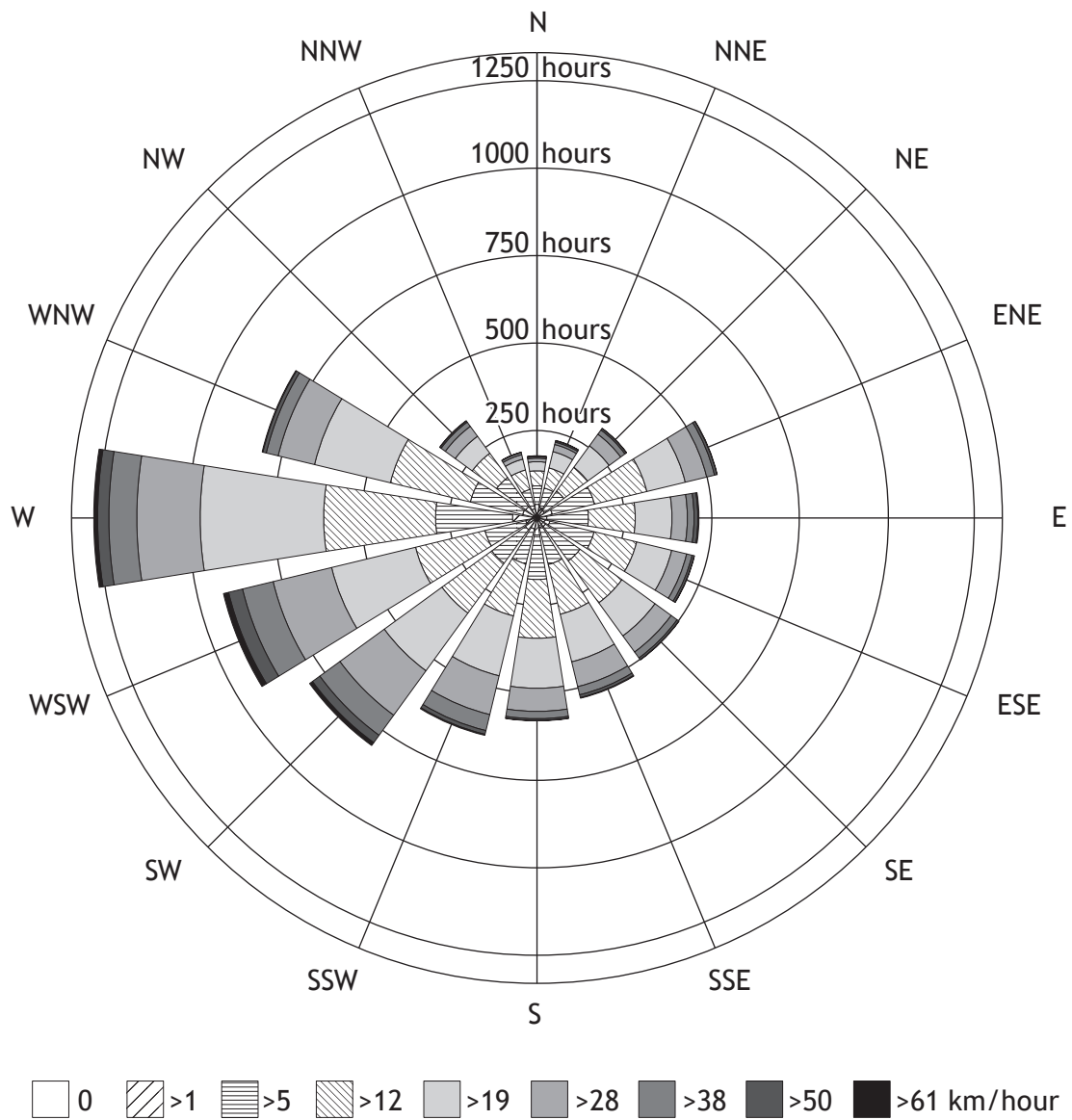
**Diagram 3** A view towards the Burbo Bank Offshore Wind Farm (taken from the Wirral coast)



**[Turn over for Diagram 4**

SUPPLEMENTARY ITEM D (continued)

**Diagram 4** Polar graph to show annual wind speed and direction in Liverpool Bay (number of hours per year)



**SUPPLEMENTARY ITEM D (continued)**

**Diagram 5** A table to show expected monthly wind speeds in Liverpool Bay (km/hour)

Wind speed km/hour	J	F	M	A	M	J	J	A	S	O	N	D
0–1	0	0	0	0	0	0	0	0	0	0	0	0
2–5	0	0	0	0	0	0	0	0	0	0	0	0
6–12	0	1	0	1	1	2	1	1	2	1	1	1
13–19	4	3	4	6	7	8	9	8	8	6	4	4
20–28	6	6	8	10	12	13	14	14	11	9	8	6
29–38	7	6	8	8	8	6	6	7	7	9	8	7
39–50	6	6	6	4	3	1	1	1	2	4	6	7
51–60	5	4	4	1	0	0	0	0	0	2	2	4
61+	3	2	1	0	0	0	0	0	0	0	1	2

**[END OF SUPPLEMENTARY ITEM D]**