



CO₂ content in UKCS developments (2)

Daniela Protas DECC

daniela.protas@decc.gsi.co.uk



Scope of investigation

- Further information on **proposed developments**:
 - 1) Stage of development?
 - 2) Where are they?
- New analysis on projects that are currently **under construction**



Projects: proposed

Anonymised Proposed Developments	CO ₂ mol. (%)	Deliverability (mcm/d)	Difference with 2.9 limit
A	0.1	2.9	-2.8
B	0.3	0.1	-2.6
C	0.3	0.1	-2.6
D	1.1	1.7	-1.8
E	1.1	3.4	-1.8
F	1.8	1.5	-1.1
G	2.4	0.5	-0.6
H	2.8	13.2	-0.1
I	4.3	4.9	1.4
J	5.1	2.1	2.2
Average	1.9		-1.0
Weighted Average	2.6		-0.3
Total		30.3	

Results: 8 out of 10 developments fall within the 2.9 CO₂ gas specification

1) Stage of development?

All at approval stage: Developers have submitted a Field Development Plan to DECC, and are waiting to receive consent from the Secretary of State before taking a FID and start construction.

2) Where are they?

Information is not known, or it cannot be released.



Projects: under construction

Anonymised Proposed Developments	CO2 mol. (%)	Deliverability (mcm/d)	Difference with 2.9 limit
27			
Outlier	6.0	0.2	3.1
Average	1.1		-1.8
Weighted Average	0.9		-2.0
Total		34.0	

Results: Most of the new projects under construction fall within Teesside's gas specification limit. Only one field has CO2 > 2.9.

1) Stage of development?

All under construction: Developers received consent from the Secretary of State, have taken a FID and are currently building. Fields are expected to come on-stream in the next couple of months / 3 years.