

**UNC Workgroup 0607S Agenda  
Amendment to Gas Quality NTS Entry Specification at the St Fergus  
NSMP System Entry Point**

**10:30 Tuesday 28 February 2017**

**at Consort House, 6 Homer Road, Solihull B91 3QQ**

(Teleconference: 0207 950 1251, access code 21870295#)

**1.0 Introduction and Status Review**

1.1 Approval of Minutes (27 January 2017)

**2.0 Amended Modification** (*further background to the proposed change*)

**3.0 Additional analysis**

**4.0 Assessment of operational risks** (*frequency of occurrence and the penetration into the NTS*)

**5.0 Anticipated impact on gas quality**

**6.0 Consideration of wider impacts/costs on various parties** (*including consumers*)

**7.0 Carbon Cost Assessment (draft)**

**8.0 Alternative options**

**9.0 Development of Workgroup Report**

**10.0 Review of Action(s) Outstanding**

**11.0 Next Steps**

**12.0 Diary Planning** - *Next meeting 22 March 2017, Energy UK*

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**Action Table (as at 27 January 2017)**

<b>Action Ref</b>	<b>Meeting Date</b>	<b>Minute Ref</b>	<b>Action</b>	<b>Owner</b>	<b>Status Update</b>
<b>0101</b> <b>(expanded)</b>	05/01/17 27/01/17	2.1 4.0	National Grid NTS (PH) to provide:  a) Historical flow and CO <sub>2</sub> data at each St Fergus sub terminal, in order to provide a view on the BP/NSMP analysis as presented.  b) In respect of the four scenarios (and any other(s) identified), provide a 'heat map' analysis; to include St Fergus aggregate flows/penetrations under different conditions (summer and winter); the usual CO <sub>2</sub> specification; the risk of entry and how far any out of specification flow might then be expected to reach.  c) Direct Connects (DCs) that could be receiving over 4mol% to be identified on the flow routes, and who might potentially be affected if penetration reaches further zones.	National Grid NTS (PH)	<b>Carried forward</b>
<b>0102</b>	05/01/17	2.1	BP (MK) to investigate the CO <sub>2</sub> content of the Norwegian gas at its source(s) and assess the potential effects if a change were to be made to the current CO <sub>2</sub> limits.	BP Gas (MK)	<b>Carried forward</b>
<b>0103</b>	27/01/17	4.0	<i>Scenarios 1-4</i> – MK to add the duration of the slug to each Scenario and re-present the information.	BP Gas (MK)	<b>Pending</b>
<b>0104</b>	27/01/17	4.0	<i>Reliability of field plant/equipment</i> - DO to provide a statement to support the view of forecast	NSMP (DO)	<b>Pending</b>

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			unplanned outages (for inclusion in the Workgroup Report).		
<b>0105</b>	27/01/17	4.0	BP and National Grid NTS to consider if any adaptations can be made (from both an NEA change perspective and a change to operational procedures) to the operating arrangements between the terminals and the NTS, to manage out of specification gas resulting from an unplanned outage.	BP (MK) and National Grid NTS (PH)	<b>Pending</b>
<b>0106</b>	27/01/17	5.0	BP (MK) to clarify if other gas quality parameters are affected (CV, Wobbe and Dewpoint).	BP (MK)	<b>Pending</b>
<b>0107</b>	27/01/17	5.0	<i>EU standard on Gas Quality</i> - PH to provide a statement regarding the current position for inclusion in the Workgroup Report.	National Grid NTS (PH)	<b>Pending</b>
<b>0108</b>	27/01/17	5.0	<i>National Grid NTS to consider if an assessment of its operational risks</i> is required - PH and DB to provide a statement for inclusion in the Workgroup Report (if required).	National Grid NTS (PH) and (DB)	<b>Pending</b>
<b>0109</b>	27/01/17	6.0	MK and DO to provide a statement in respect of discussions/involvement of the Oil and Gas Authority, for inclusion in the Workgroup Report.	BP (MK) and NSMP (DO)	<b>Pending</b>
<b>0110</b>	27/01/17	7.0	<i>Carbon Cost Assessment (CCA)</i> - MK and DO to define the different realistic options for a CCA and explain why any could not be pursued (e.g. not viable time limits) and consider what relevant analysis that would need to be undertaken to demonstrate	BP (MK) and NSMP (DO)	<b>Pending</b>

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			the material/immaterial impacts of the proposal.		
<b>0111</b>	27/01/17	9.0	<i>Workgroup Report Appendix 1</i> - PH to update and add to the information (graphs) as appropriate.	National Grid NTS (PH)	<b>Pending</b>

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