

**UNC Workgroup 0498/0502 Agenda  
Amendment to Gas Quality NTS Entry Specification at BP Teesside  
System Entry Point**

**Thursday 03 July 2014**

**at Energy Networks Association, Dean Bradley House, 52 Horseferry  
Road, London SW1P 2AF**

*Please Note: This meeting will be considered during the Transmission Workgroup*

**1.0 Review of Minutes and Actions**

1.1 Minutes

1.2 Actions

**2.0 Discussion**

**3.0 Legal Text**

**4.0 Workgroup Report**

**5.0 Any Other Business**

**6.0 Diary Planning**

**Action Table – Combined Workgroup 0498/0502 (05 June 2014)**

<b>Action Ref</b>	<b>Meeting Date</b>	<b>Minute Ref</b>	<b>Action</b>	<b>Owner</b>	<b>Status Update</b>
<b>0504</b>	01/05/14	2.0	Ascertain if there is any internal focus within Ofgem currently being applied to the area of gas quality.	Ofgem (LM)	<b>Carried forward</b>
<b>0505</b>	01/05/14	2.0	Provide a view of any issues, as perceived by Ofgem.	Ofgem (LM)	<b>Carried forward</b>

Please contact the Joint Office if you wish to use teleconference facilities for this meeting

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Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
0601	05/06/14	2.0	<p><i>Issue 1: What is the impact on gas quality at the entry and exit points for a change in the CO<sub>2</sub> to 4% in relation to:</i></p> <ul style="list-style-type: none"> <li>• CV</li> <li>• Wobbe</li> <li>• Variability in h/d/w timeframes</li> <li>• for operation (eg maintenance and performance).</li> </ul> <p>a) Provide historical/forecast data on gas quality at (i) Teesside and (ii) other entry points.</p> <p>b) Availability and suitability of historical/forecast data for exit points to be evaluated.</p> <p>c) Refine the Tata Steel question into numbers.</p> <p>d) Evaluate what data can be provided about Variability.</p>	<p>a) Proposers and NTS (AH/A C/ DRa)</p> <p>b) NTS (DRa)</p> <p>c) Proposers (AH/A C)</p> <p>d) BP Gas (AC)</p>	Pending
0602	05/06/14	2.0	<p><i>Issue 2: What happens to the increased CO<sub>2</sub> after consumption in relation to:</i></p> <ul style="list-style-type: none"> <li>• In a gas turbine power plant</li> <li>• Combusted for heat</li> <li>• Feedstock</li> <li>• Storage.</li> </ul> <p>Where it is an ETS site, CO<sub>2</sub> passes through and impacts costs. Develop an impact assessment.</p>	Proposers (AC and AH)	Pending
0603	05/06/14	2.0	<p><i>Issue 3: What is the impact on OEM Warranties if increased levels of CO<sub>2</sub>/inerts are seen?</i></p> <p>Seek views from Energy UK members, regarding volumes/types/ locations/limits.</p>	Energy UK (JCx)	Pending

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Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
0604	05/06/14	2.0	<p><i>Issue 4: How does this fit with the proposed BS EN 16726?</i></p> <p>Investigate scope/impact/relevance.</p>	Proposers (AC and AH)	Pending
0605	05/06/14	2.0	<p><i>Issue 5: What is the local impact on the DN and NTS operators?</i></p> <p>a) Understand the network flow impacts (see the GrowHow representation) – in relation to pressure/volumes/CV shrinkage.</p> <p>b) Consider any impact on IPs.</p>	National Grid NTS (DRa)	Pending
0606	05/06/14	2.0	<p><i>Issue 6: What are the alternatives (include costs)?</i></p> <p>Consider other options, including the onshore removal of CO2 to be developed, and provide a high level view on costs/advantages/disadvantages.</p>	Proposers (AC and AH)	Pending

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