UNC Transmission Workgroup Agenda Thursday 03 July 2014 at Energy Networks Association, Dean Bradley House, 52 Horseferry Road, London SW1P 2AF

(http://2010.energynetworks.org/office-location-and-travel-inf/)

Please Note: This meeting will take place following the UNC European Workgroup meeting

- 1 Introduction and Status Review
 - **1.1** Review of minutes from previous meeting (05 June 2014)
 - **1.2** Review of Live Modifications not covered elsewhere on agenda
 - 1.3 Ofgem Update
 - **1.4** Pre Modification Discussions

2 Workgroups

2.1 0498 and 0502- Amendment to Gas Quality NTS Entry Specification at BP Teesside System Entry Point

(*Report to Panel 20 November 2014*) Combined Workgroup - Papers at: www.gasgovernance.co.uk/0498/030714

- 3 Issues
 - 3.1 New Issues
- 4 Any Other Business
- 5 Diary Planning

Action Table – UNC Transmission Workgroup: 05 June 2014

Action Ref	Meeting Date(s)	Minute Ref	Action	Owner	Status Update
TR0501	01/05/14	1.3	Establish whether permit arrangements might be reconsidered once decisions have been reached on the PARCA arrangements.	Ofgem (DRe)	Pending

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)

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
0504	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)	Carried forward
0505	01/05/14	2.0	Provide a view of any issues, as perceived by Ofgem.	Ofgem (LM)	Carried forward

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
0601	05/06/14	2.0	 Issue 1: What is the impact on gas quality at the entry and exit points for a change in the CO₂ to 4% in relation to: CV Wobbe Variability in h/d/w timeframes for operation (eg maintenance and performance). a) Provide historical/forecast data on gas quality at (i) Teesside and (ii) other entry points. b) Availability and suitability of historical/forecast data for exit points to be evaluated. c) Refine the Tata Steel question into numbers. d) Evaluate what data can be provided about Variability. 	a) Proposers and NTS (AH/A C/DRa) b) NTS (DRa) c) Proposers (AH/A C) d) BP Gas (AC)	Pending
0602	05/06/14	2.0	Issue 2: What happens to the increased CO ₂ after consumption in relation to: In a gas turbine power plant Combusted for heat Feedstock Storage. Where it is an ETS site, CO ₂ passes through and impacts costs. Develop an impact assessment.	Proposers (AC and AH)	Pending
0603	05/06/14	2.0	Issue 3: What is the impact on OEM Warranties if increased levels of CO₂/inerts are seen? Seek views from Energy UK members, regarding volumes/types/ locations/limits.	Energy UK (JCx)	Pending

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

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