

**TRANSCO NETWORK CODE MODIFICATION PROPOSAL No. 0732**  
"Amendment of Network Entry Provisions at BP sub terminal  
at West Sole Easington"  
Version 1.0

**Date:** 24/11/2004

**Proposed Implementation Date:**

**Urgency:** Non-Urgent

**Justification**

The proposed changes to the Network Entry Provisions at the BP sub terminal at Easington are required to enable additional low wobbe gas supplies to be delivered at the Easington System Entry Point in the future. The changes will allow the Easington Terminal to compete for transportation of low wobbe carboniferous gas to make firm offers of transportation for such business. An exploration well programme is planned for the Easington Area in 2005 and the implementation of GS(M)R quality specification would facilitate the development of any gas discoveries should such gas require some degree of blending.

The proposed changes will also take into account certain specific requirements laid down in the Gas Safety (Management) Regulations 1996 (GS(M)R).

This proposal is raised in accordance with the provisions of Section I 2.2.3 that require amendment of Network Entry Provisions by way of a Network Code Modification once Transco and the Delivery Facility Operator have agreed to change the Network Entry Provisions and to incorporate these in a Network Entry Agreement. In raising this Modification Proposal, BP confirms that agreement in principle to change the Network Entry Provisions has been achieved with Transco.

**Nature of Proposal**

It is proposed that some of the Gas Entry Conditions, which form part of the Network Entry Provisions, for West Sole Easington System Entry Point be amended in accordance with the following:-

1. Proposed changes to gas quality specification items currently specified at West Sole Easington to bring the specifications in line with GS(M)R specifications.

<b>Gas Quality Characteristic</b>	<b>Current Specification As Stated</b>	<b>Proposed Specification</b>
Wobbe No : - Upper Limit Lower Limit	51.2 MJ/m <sup>3</sup> 48.2 MJ/m <sup>3</sup>	51.41 MJ/m <sup>3</sup> 47.20 MJ/m <sup>3</sup>
Water Dewpoint	Variable Winter/Summer spread: < -9 °C to +4 °C @ 48.26 barg	< = -10 °C @ 48.26 barg
Hydrocarbon	Variable Winter/Summer	<= -2 °C

Dewpoint	spread: < -1 °C to +10 °C @ 48.26 barg	@ 48.26 barg
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2. Proposed changes to update the gas quality specification to take into account specific requirements within GS(M)R not currently specified at West Sole Easington.

Gas Quality Characteristic	Current Specification As Stated	Proposed Specification
Hydrogen	-	< =0.1 % (molar)
Soot Index	-	< =0.6
Incomplete Combustion Factor	-	< =0.48
Gas Temperature Range	-	Between 1 °C and 38 °C

If this Modification Proposal were approved then the revised Gas Quality Specification would be intended to be incorporated within a Network Entry Agreement at the BP West Sole Easington sub terminal.

### **Purpose of Proposal**

In enabling the economic and efficient delivery of new gas supplies at West Sole Easington, implementation of this Proposal would be expected to facilitate the achievement of securing effective competition between relevant shippers and relevant suppliers.

### **Consequence of not making this change**

It has been identified that if the present Gas Quality Specification is retained at West Sole Easington the Terminal would not be able to compete for the transportation of low wobbe carboniferous gas which would be commercially disadvantageous for West Sole Easington and would be restrictive to competition for such business.

### **Area of Network Code Concerned**

Section I - Entry Conditions

### **Proposer's Representative**

Bill Sutherland (BP Gas Marketing Ltd)

### **Proposer**

David Slack (BP Gas Marketing Ltd)

### **Signature**

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