

Joint Gas Network Position on NTS Exit Metering to LDZs

The guidance below has been developed and agreed by Cadent, NGN, SGN and WWU.

The issue of volume flow rates falling below acceptable uncertainty levels at National Gas Transmission to GDN offtakes, caused by increasing biomethane flow rates, has been raised at industry forums in relation to possible constraints placed upon the development of new biomethane sites.

The current GDN position relates to the requirements specified in both the Supplemental Agreements (between National Gas Transmission and the relevant GDN) and the obligations detailed in Appendix D of UNC OAD Section D which specifies an uncertainty level of +/- 1.0% for instantaneous volume flow rates. Where offtake flow rates are forecast to reduce below these permitted uncertainty levels as a direct result of new biomethane connections, the GDN, in line with Licence Condition D12 (which requires the GDN to charge the entrant to carry out activities to enable the gas entry point to be made available) will fully cost upgrade solutions required to offtakes to maintain the required uncertainty levels as required.

Solutions can include metering and Local Gas Treatment upgrades or conversion from pressure to volumetric control to facilitate the entry connection. The GDNs are aware of communications made to Ofgem regarding this issue and whether the level of measurement certainty should be adhered to in these scenarios; at this stage the GDNs are not aware of a definitive view from Ofgem in response to these communications and as a result will adhere to the current requirements detailed in the UNC and Supplemental Agreements.

Further Information

If you have any questions or would like any further information or assistance, please contact your Gas Distribution Network.

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