

# User Information Sheet 021

October 2009

## CONVERSION FACTORS FOR METERED ESTATE USE

The Competition Commission Order *DOMESTIC BULK LIQUEFIED PETROLEUM GAS MARKET INVESTIGATION (METERED ESTATES)* Paragraph 11.0 (b) requires:

*“a statement of the amount of LPG supplied in litres to the customer or metered estate manager under the invoice and the price charged to that customer for that amount in pounds sterling and pence per litre on the basis that the supplier has converted the gas meter reading into liquid litres using a conversion rate provided by UKLPG or any successor industry trade association.”*

The conversion rate(s) provided by UKLPG are:

For metric meters (measurement in m<sup>3</sup>)

**1m<sup>3</sup> vapour = 3.85 litres liquid**

For imperial meters (measurement in ft<sup>3</sup>)

**1 cu ft vapour = 0.109 litres of liquid**

These conversion factors take into account a number of influencing factors, particularly:

- Inaccuracies in both the liquid delivery and vapour delivery meters;
- Ambient temperature at the vapour meter;
- Ambient pressure at the vapour meter (which is influenced by both the weather and the altitude of the installation); and
- Variations in the composition of the LPG permitted by BS4250.