

## **Australian Gas Networks (AGN)**

### **Queensland Unaccounted for Gas (UAFG) Estimation Methodology**

Clause 11.4(a) of the Retail Market Procedures (Queensland) Version 18<sup>1</sup> requires:

#### **11.4 UAFG estimation methodology**

- (a) The *Distributor* must publish its *UAFG estimation methodology* on its website.
- (b) The *Distributor* will use reasonable endeavours to ensure the *UAFG estimation methodology* results in the annual reconciliation quantity tending towards zero.
- (c) The *Distributor* prior to implementing changes to the published *UAFG estimation methodology* must:
  - (i) provide *Users* and *AEMO* with the proposed change to the *UAFG estimation methodology*, and
  - (ii) allow a reasonable time to receive *Users* and *AEMO* responses to the proposed changes to the *UAFG estimation methodology*.

### **AGN UAFG Estimation Methodology**

#### **Daily Estimate of Unaccounted for Gas (UAFG)**

Prior to the commencement of each month, AGN calculates an estimate of daily UAFG for each withdrawal zone in its distribution regions. The estimated daily UAFG amount is advised to the UAFG provider prior to the commencement of each month.

The estimate of daily UAFG is based on the Moving Annual Total (MAT) UAFG for each withdrawal zone. The MAT UAFG is calculated as the difference between the volumes injected into the withdrawal zone and the latest customer consumption volumes in the previous 12 months.

A daily average is derived from the MAT UAFG and is used as the daily UAFG estimate to be allocated to the UAFG Meter Installation Registration Numbers (MIRNs) for each withdrawal zone on each gas day of the following month.

MAT UAFG for the previous 12 months is the most accurate available indicator of current levels of UAFG in Queensland.

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<sup>1</sup> Effective 8 August 2019