Unmetered Inter-LDZ Transfers

A paper for RAWG

Background

RAWG noted that currently there are a small number of LDZ transfers that are currently not metered.

RAWG requested Transco to identify the scale of this issue and to supply a view based on the frequency of gas exchange as to how such interfaces will be treated following any DN disposal.

Unmetered Inter-LDZ Transfers

These transfer points comprise 2 types: those which are used frequently and those which might only be used in exceptional circumstances. Different treatments are proposed for the two types.

• Frequently used

There are 6 un-metered transfer points that are used on most days. These are:

- Rhodes Avenue, NT to EA, up to 0.13 mcm daily.
- Endymion Avenue, NT to EA, up to 0.048 mcm daily.
- Roehampton Lane, SE to NT, up to 0.08 mcm daily.
- Fradley, WM to EM, up to 0.01 mcm daily.
- Oak Avenue (Hampton Nurseries), NT to SE, up to 0.02 mcm daily.
- Martyrs Lane (Woking), SE to NT, up to 0.02 mcm daily.

The maximum delay flow associated with these represents less than 1 mcm/day.

It is anticipated that meters will be fitted at these interconnection points by the end of the year and the processes enacted to ensure that the derived transfer quantities are passed into AT-Link to ensure accurate demand attribution.

• Infrequently used

There are also 12 other un-metered transfer points that are used very infrequently. These are:

- Catshaw, EM to NW
- Totley, EM to NE
- Sherington, EM to EA
- Cranfield, EA to SO

- Forty Hill, EA to NT
- Stag Hill, EA to NT
- Finch Lane, EA to NT
- Dolesden, SO to NT
- Winkfield, SO to NT
- Winkfield, SO to SE
- Winkfield, NT to SE
- Wandsworth, NT to SE
- Richmond, NT to SE
- Ascot, NT to SE

The ability to transfer gas may avoid a supply failure in the event of an emergency. Additionally the connection can be operated to facilitate local pigging activities.

Area Control Centres have confirmed that during the last 8 years since their creation they have never used the connections in an emergency.

Given the infrequent use of these transfer points there are no plans to install meters at these points.