

The Population of Foundation Smart Data Items on iGT Systems

This Document's Purpose

Work is happening under iGT047 and a full solution for the enduring phase is due to be arrived at in the coming months.

There is, however, a more immediate solution required if iGTs are to be able to provide the data items required by shippers/suppliers in order for suppliers to fulfil their Effective Switching and Foundation obligations.

This document should assist parties in understanding the issues and developing the appropriate solution for the Effective Switching and Foundation phases.

Effective Switching – June 2013 implementation

The requirement

That iGTs provide 'Installing Supplier ID' and 'Meter Mechanism Code' to Xoserve for displaying in DES.

The outstanding issues

iGTs do not currently hold 'Installing Supplier ID', therefore, it needs to be derived or sent by shippers.

Whilst there is an obligation on Shippers (in the iGT-UNC, Cl, 19.9(a)) to provide the 'Supplier ID' for every confirmation, there is no obligation on iGTs to store the data item.

A solution

iGTs derive the 'Installing Supplier ID', based the supplier at the time of the meter install.

This can be done in at least two ways:

1. Where the iGT holds the 'Supplier ID', the iGT derives the 'Installing Supplier ID' from the 'Supplier ID' field, or;
2. Where the iGT only holds 'Shipper ID', the iGT derives the 'Installing Supplier ID' based on 'Shipper ID' value. In the small number of cases where a shipper has multiple suppliers, the value will have to be filled with a backstop value, where the incoming shipper will know to contact the outgoing shipper on a change of supply.

Where 2 is acceptable to shippers, a list of shippers with corresponding 'Supplier IDs' will need to be produced.

Where 2 is not acceptable, a mod will need to be raised, obliging iGTs to store 'Supplier ID'.

A solution will be required that is acceptable to shippers and iGTs, outlining how the retrospective population of the 'Supplier ID' and 'Meter Mechanism Code' fields can occur (for ADMs installed prior to June 2013).

Foundation – October 2013 implementation

The requirement

That iGTs provide 'SMSO ID' to Xoserve, in addition to 'Installing Supplier ID' and 'Meter Mechanism Code', for displaying in DES.

The outstanding issues

iGTs do not currently hold 'SMSO ID', therefore, it needs to be derived or sent.

There is no obligation (in the iGT-UNC) for shippers to send 'SMSO ID' to iGTs and there is no obligation on iGTs to store it.

A solution

There are at least two possible solutions to this:

1. iGTs derive the 'SMSO ID' value from the 'Supplier ID'. This is reliant on there being only one 'SMSO ID' per supplier.
2. A mod is raised obligating shippers to send the 'SMSO ID' value to iGTs and then for iGTs to store the value.

Where 1 is acceptable to shippers, a list of 'Supplier IDs' with corresponding 'SMSO IDs' will need to be produced.

Where 1 is not acceptable to shippers, a decision may need to be made on how the SMSO data item is sent from shippers to iGTs as part of the mod.

A solution will be required that is acceptable to shippers and iGTs, outlining how the retrospective population of the 'SMSO ID' field can occur (for ADMs installed prior to October 2013).