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SOLUTION DEVELOPMENT REPORT

R0162 ACCESS TO SDES FOR GAS NETWORKS

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1 SUMMARY

When the Secure Data Exchange Service (SDES) was developed, before migration to the REC, GTs were not included as they were deemed out of scope as their main interactions were with Shippers rather than Energy Suppliers. The Uniform Network Code (UNC) does provide the Contact Management Service (CMS) but this facilitates queries between Xoserve and gas industry participants, not GTs. However, more recently, it has become clear that GTs do send queries directly to Energy Suppliers, including Meter Point Reference Number (MPRN) level data, so there is a requirement for a secure means of transferring the data. The main current means of transferring data is via email which may or may not be secure and can be inefficient as there is no central list of contacts.

2 PROPOPSED SOLUTION OVERVIEW

This Change Proposal proposes to introduce Gas Transporters as a new SDEP party role.

It proposes the introduction or amendment of the below process types.

Process Type Name	Existing PT ref (if any)	Change required	Market Roles requiring access to the Process Type	Number of Escalation Levels	Custom Data Items
Crossed Meters (Gas) - General Query	PT0055	Add GT role. Add DIs.	Gas Transporter [new] Gas Supplier	n/a	- MPRN (DI90234) (Non-mandatory) - Address (DI93778) (Non-mandatory) [new] - Meter Serial ID (DI90228) (Non-mandatory) [new] - Additional comments (DI90218) (Non-mandatory)
Crossed Meters (Gas) - Escalation	PT0027	Add GT role. Add DIs.	Gas Transporter [new] Gas Supplier	Default – First Escalation & Final Escalation	- MPRN (DI90234) (Mandatory) - Additional comments (DI90218) (Non-mandatory)
Address Management (Gas) - General Query	n/a	New PT	Gas Transporter Gas Supplier	n/a	- MPRN (DI90234) (Non-mandatory) - Address (DI93778) (Non-mandatory) - Additional comments (DI90218) (Non-mandatory)
Address Management (Gas) - Escalation	n/a	New PT	Gas Transporter Gas Supplier	Default – First Escalation & Final Escalation	- MPRN (DI90234) (Mandatory) - Address (DI93778) (Non-mandatory) - Additional comments (DI90218) (Non-mandatory)

Contract Manager Query (Gas) - General Query	PT0043	Add GT role.	Gas Transporter [new] Gas Supplier	n/a	- MPRN (DI90234) (Non-mandatory) - Additional comments (DI90218) (Non-mandatory)
Theft (Gas) - General Query	PT0076	Add GT role.	Gas Transporter [new] Gas Supplier	n/a	- MPRN (DI90234) (Non-mandatory) - Address (DI93778) (Non-mandatory) - Additional comments (DI90218) (Non-mandatory)

3 IMPACT ASSESSMENT

A Party impact assessment was run from 03 April to 29 April 2025. The non-confidential responses are available here.

4 OUTPUTS OF SERVICE PROVIDER IMPACT ASSESSMENT

A Service Provider impact assessment was conducted with C&C in their role as the SDES Service Provider. A preliminary impact assessment was conducted between 09 June 2025 to 17 July 2025 followed by a period of solution refinement. A detailed impact assessment was conducted between 15 August 2025 and 21 August 2025.

The outputs of these are summarised below.

- The SDES Service Provider confirmed that Gas Transporters will require a valid short code/MPID to register for SDEP access and that any Gas Transporters with current ECOES access in another role with a different short code/MPID to their Gas Transporter MPID will require a new company group to be created. In ECOES, the email address of a user is unique to a company group, so if a new company group is required then none of the existing users will be able to access SDEP in the Gas Transporter role – new, unique email addresses will be required.

- The SDES Service Provider confirmed they see their design, build and test costs as £1,770, with no on-going operational costs.
- The SDES Service Provider confirmed they required less than one week lead time between approved and implementation of this Change Proposal.

5 NEXT STEPS

This Change Proposal is on hold, awaiting the outcome of I0285 Organisations with multiple role types EES and SDEP access. I0285 will explore adding functionality to SDEP to allow GTs who are also DNOs to have staff assigned to both Party types without having to have two separate email addresses.

There will also be a need to re-engage with the SDEP Provider to ensure the costs and implementation timescales are still valid, as the Service Provider impact assessment will likely be more than 12 months old when R0162 starts progressing again.