CR13618
"Network Code Reading & Customer Transfer Programme Modifications"

Overview

The following changes are planed for implementation on November 4th 2005;

- 0683 – Acceptance by the Gas Transporter of Reads obtained Remotely as Valid Reads
- 0689 – Acceptance by the Gas Transporter of valid estimated domestic prepayment reads at Change of Supplier, based on existing previous prepayment meter reads
- 0690 – Acceptance by the Gas Transporter of domestic prepayment meter reads obtained remotely at Change of Supplier and within the meter read window as Valid Reads
- 0693 – Revision of the NDM 'More Frequent Reading' Provisions
- 0741 – To allow the use of a new type of read – an early or Point of Sale read – in estimating a Change of Supplier Meter Reading
- 0742 – To allow the use of an Old Supplier Estimated Read as a Change of Supplier Meter Reading

Presentation Structure

Modifications 683, 689, 690

> Format Changes
>
> Likely Validation (and Rejections)

Modifications 741, 742

> Format Changes
>
> Likely Validation (and Rejections)

Modifications 693

> Format Changes
>
> Likely Validation (and Rejections)

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Potential New Rejection Reasons

- All of the following rejection reasons have been identified during an initial period of analysis and it may be possible that other potential rejections are identified during further analysis of the changes.

- xoserve will look for existing common rejection reasons/codes that are already in use, so it is possible that some of the identified rejection reasons may fit with existing reasons/codes.

Please note: the identified list of is not intended to be exhaustive, but illustrative of the rejections that will be required, other new specific rejections may be identified during further analysis of the changes.

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Network Code Reading Modifications 683, 689, 690

New Proposed UMR Batch Process 'Meter Read Sources'

The following new Meter Reading Sources will be created;

- R – Remote Reading Equipment Read

- G – Gas Card Read

- Q – Shipper Estimated Read

Reading Mods 683, 689, 690 & File Impacts

Mod	Mod Title	Meter Reading Source	Reading Reason Valid For	UMR File Format Affected
683	Acceptance by the Gas Transporter of Reads obtained Remotely as Valid Reads	R	Opening, Replacement & Cyclic Readings	U01, U02, U03, U04 & U10
689	Acceptance by the Gas Transporter of valid estimated domestic prepayment reads at Change of Supplier, based on existing previous prepayment meter reads	Q	Opening & Replacement Opening Readings	U01, U02, U03, U04 & U10
690	Acceptance by the Gas Transporter of domestic prepayment meter reads obtained remotely at Change of Supplier and within the meter read window as Valid Reads	G	Opening & Replacement Opening Readings	U01, U02, U03, U04 & U10

Potential New Rejection Reasons

These are the rejection reasons identified so far;

To reject if;

- A Gas Card reading is received as a cyclic (non opening) read
- A Shipper estimated reading is received as a cyclic (non opening) read

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Customer Transfer Programme Modifications 741, 742

New Proposed UMR Batch Process 'Meter Read Sources'

The following new Meter Reading Sources will be created;

- Q – Shipper Estimated Read
- P – Point of Sale Read

CTP Mods 741, 742 & File Impacts

Mod Number	Mod Title	Meter Reading Source	Reading Reason Valid For	UMR File Format Affected
741	To allow the use of a new type of read – an early or Point of Sale read – in estimating a Change of Supplier Meter Reading	P	Cyclic & Replacement Cyclic Readings	U01, U02 & U10
742	To allow the use of an Old Supplier Estimated Read as a Change of Supplier Meter Reading	Q	Opening & Replacement Opening Readings	U01, U02, U03, U04 & U10

Note: No U11 Record.

AQ Validation

PoS Readings cannot be accepted in instances where they will generate Reconciliation.

Validation will reject where a PoS Reading is received:

- If, at Confirmation Effective Date, the Meter Point is included within a Large Supply Point (LSP)

- If, at PoS Read Date, the Meter Point is included within a LSP

- If, at any point between the Last Read Date and the PoS Read Date, the Meter Point is included within a LSP

Response files generated as a result of PoS Reading

Where Shipper B provides a U01 Record for a PoS Read the following records shall be generated:

Shipper B:

- U10 to indicate Acceptance, or;

- U02 to indicate Rejection

Shipper A:

- No records shall be issued to Shipper A relating to the PoS reading even if rejected.

Derivation of Round The Clock (RTC) Values

Upon receipt of an accepted PoS Reading from Shipper B a RTC value will be derived in relation to the previous reading.

This value **shall not** be provided to Shipper A.

This value **shall not** be provided to Shipper B.

Upon satisfaction of the Opening Transfer Reading – whether by Shipper B, or Transporter OPNT Estimation – a RTC value shall be derived in relation to the previous reading (i.e. the PoS Reading) .

This value **shall** be provided to Shipper A in the relevant record:

- U04 Final Unbundled Reading,
- M03 MRBill Reads (Read Reason Code FINT)

This value **shall not** be provided to Shipper B.

Potential New Rejection Reasons

These are the rejection reasons currently identified:

To reject if;

- A Point of Sale reading is received as an opening or replacement opening read
- A Point of Sale reading is received and the read date is within the transfer read window
- The Point of Sale reading is more than two (2) years before the transfer date
- A Point of Sale reading will be rejected if not provided between D+5 and D+10
- A Point of Sale reading date is greater than D-5

- A Point of Sale reading will be rejected if at the confirmation date the reading is for a Larger Supply Point
- A Point of Sale reading will be rejected if the Supply Point AQ is for a Larger Supply Point at the 'PoS' reading date
- Supply Point AQ for the period between the last reading and the 'PoS' reading is for a Larger Supply Point at the 'PoS' reading date

Network Code Reading Modifications 693

Modification 693 Solution – Calendar Periods

Readings may not be submitted above the maximum read frequency as determined by its supply point group based upon:

- MRF
- SP AQ – I.e. Large Supply Point, Small Supply Point

A calendar period shall be issued so Users are aware of when they may submit readings.

This calendar will be published regularly (annually).

Modification 693 Calendar Periods

Supply point group name	Low AQ	High AQ	MRF	Maximum Read Count	Calendar Period (weeks)	Number of days
Annually read smaller SPs	1	73200	<>M	1	9	63
Annually read larger SPs	73201		<>M	1	2	14
Monthly read SPs			M	1	1	7

Additional Functionality & Validation

- Implementation of Validation to ensure compliance with regards to M3.3.4 for cyclic readings:

  - Not less than 100% of readings are provided by the 10th Business day after the Meter Reading Date

  Note: PoS Reads are excluded from this validation.

- Refinements to the 'Roll Over Process'.

Potential New Rejection Reasons

The following two potential rejection reasons are exclusive to Modification 0693;

- A breach of the allowed reading submission frequency occurs
- Meter readings are received by xoserve 10 business days or more after the meter reading date (except 'Point of Sale' Readings)