PROPOSED PROCEDURE CHANGE (PPC) – SUMMARY SECTION
(For Proponent or AEMO to complete. Template focuses on solution identification)

Issue Number	IN012/11		
Impacted Jurisdiction(s)	VIC, QLD, SA		
Proponent	Nandu Datar	Company	AEMO
Proponent e-mail	Nandu.datar@aemo.com.au	Proponent phone	03 9609 8851
Affected Gas Market(s) ▪ Retail ▪ Wholesale ▪ Bulletin Board ▪ STTM	Retail	Date proposal sent to AEMO	01/06/2011
Short Title	Process to identify the previous FRO in order to correct erroneous transfers		
Other key contact information	grcf@aemo.com.au		

PROPOSED PROCEDURE CHANGE (PPC) – DETAILED REPORT SECTION	

1. Description of change(s) and reasons for change(s)	This Proposed Procedure Change (PPC) has been developed by AEMO and proposes documentation changes to Retail Market Procedures and several technical artefacts contained in the Gas Interface Protocol (GIP) and the Specification Pack (SP).
	Using the existing CATSNotification, AEMO systems are to be modified to populate the Participant field in the transaction with the Participant id of the current FRO for those transaction sent to the Market Participant who raised the transfer request and the Participant id of the Market Participant who raised the transfer for those sent to the current FRO.
	CATSNotifications sent during the following stages will contain the details as stated before,
	• REQ (Requested) • PEN (Pending) • COM (Completed)
	The CATSNotification during the REQ stage is a new transaction sent to the Market Participant who raised the transfer request.
	The detail in the CATSNotification sent to the Distributor is not changing.
	These changes will enable Retailers who either win a customer in error or has mistakenly raised the transfer request identify the previous FRO and request them to win the customer back.
	Currently there are different processes in the way that the current FRO is required to identify the previous FRO. One of the processes involves Retailer sending "blanket email" to all possible participants to establish previous FRO. This process is costly and time consuming for all concerned. The number of blanket e-mail typically sent per annum in Victoria, Queensland and South Australia is approximately 9000
	The target effective date for these changes is Q3 2015.
	The same changes set out in this PPC have been included in the NSW/ACT Harmonisation program of work (IN006/14 Harmonisation of NSW ACT business to business processes).
	See Attachments A, B, C and D for marked-up changes to the GIP and SP documents.
2. Reference documentation ▪ Procedure Reference ▪ GIP/Specification Pack Reference ▪ Other Reference	Retail Market Procedures (VIC)
	Retail Market Procedures (QLD)
	Retail Market Procedures (SA)
	Gas Interface Protocol (VIC/QLD) - Participant Build Pack 2 – Systems Interface Definitions
	Speciation Pack (SA/WA) - Interface Control Document (ICD)

3. The high level details of the change to the existing Procedures This includes: ▪ A comparison of the existing operation of the Procedures to the proposed change to the operation of the Procedures. ▪ A marked up version of the Procedure change (see Attachment A).	Below is a summary of the proposed changes to Retail Market Procedures. • Amend Retail Market Procedure (VIC) to: o Insert a new clause before 4.2.1(a) o Amend the text of clause 4.2.2(d) and remove sub clauses (i) and (ii) o Amend the text of clause 4.2.2(e) o Insert a new clause 4.2.2(g) o Insert new sub-heading 4.8.1 Notification by AEMO o Insert new sub-section 4.8.2 Registration Notice Information • Amend Retail Market Procedure (QLD) to: o Insert a new clause before 4.2.1(a) o Amend the text of clause 4.2.2(d) and remove sub clauses (i) and (ii) o Amend the text of clause 4.2.2(e) o Insert a new clause 4.2.2(f) o Insert new sub-heading 4.8.1 Notification by AEMO o Insert new sub-section 4.8.2 Registration Notice Information • Amend Retail Market Procedure (SA) to: o Insert new sub-clauses 85 (1)(b)(iii) and 85 (1)(d)(vi) o Remove the clause 85 (2) o Insert new sub-clauses 102 (c) and 102 (d) Below is a summary of the proposed changes to the technical artefacts contained in the GIP. • Amend VIC & QLD Participant Build Pack 2 – System Interface Definitions to: o Under the section 2.2 Scope, insert new Transaction Definition Table Reference 180 in all relevant mapping tables o Under the section 4.1.1 Overview, insert new Transaction Definition Table Reference 180 in aseXML mapping table o Under the section 4.1.3.1 Notification of Transfer Transaction, insert new Transaction Definition Table Reference 180 in the table heading, amend the text below the table on page 27 o Under the section 4.1.3.1 Notification of Transfer Transaction, amend the data elements table for CATSNotification to include the new reference 180 and modify the text in Usage column against the data element 'Participant' o Under the section 4.1.13.1 Notice of Transfer Transaction, amend the data elements table for CATSNotification to modify the text in Usage column against the data element 'Participant' Below is a summary of the proposed changes to the technical artefacts contained in the SP. • Amend SA Specification Pack – Interface Control

	Document to:
	- Under the section 8.1.1 Transaction Mapping insert the new Logical Flow Short Name against 'REQUESTED' Variation - Under the section 8.1.2 Code Summary insert the new Logical Flow Short Name in the table 8.1.7.1 Physical Transaction table amend the text in Usage/Comments column against the data elements Role, RoleStatus, Participant and ChangeStatusCode 8.1.8.1 Physical Transaction table amend the text in Usage/Comments column against the data element Participant 8.1.11.1 Physical Transaction table amend the text in Usage/Comments column against the data element Participant
4. Consequences for making or not making the change(s)	AEMO will need to make IT system changes and recertify. Retailers will need to make IT system changes to receive and store the new information the event that a transfer errors has occurred and recertify.
5. Explanation regarding the order of magnitude of the change(s) (eg: material, non-material or non-substantial)	The proposed changes require changes to Retailer and AEMO systems.
6. Likely benefits for industry as a whole	- Streamlined Industry approach to establish previous FRO details. - Significant reduction in the volume of bulk emails issued across all Retailers relating to transfer errors. - Efficient identification of previous FRO details by obtaining details from the record of source. - Improved communication between impacted participants - Reduction in delayed service response times currently experienced by customers and follow up customer queries. - A change will ensure direct contact with relevant party ability to follow an escalation process. - Financial benefits attributed as a result of reduced manual enquiry handling.
7. The likely implementation effect of the proposal on Industry in general and/or any identified parties (e.g. end-users)	The proposed changes will require changes to AEMO systems to generate CATSNotification with relevant participant id and Retailer systems to receive and interpret the modified CATSNotification.

8. Testing requirements	Internal system testing by the Retailers will be required to interpret the modified CATSNotification received from AEMO.
	Internal system testing by AEMO will be required to ensure the CATSNotification generated contains the relevant participant id.
	External testing may be required to ensure CATSNotification generated by AEMO is successfully received and interpreted by a Retailer.
9. Supporting Documentation (attach if necessary)	See attachments A to E
10. If applicable, a proposed effective date for the proposed changed Procedures to take effect and justification for that timeline.	The consultation timeline related to this Gas Market Issue aims at an AEMO decision targeted for. The consultation dates are: - PPC released 28 November 2014 - PPC consultation closing date: 19 December 2014 - IIR released: 16 January 2015 - IIR submissions due: 9 February 2015 - AEMO Decision: 23 February 2015 - June 2015 – Target date for AEMO publishing notice of effective date Target effective date: Q3 2015

4.2 Notification of Transfer

4.2.1 Notification by AEMO

Provided that clauses 4.1.1 to 4.1.3 and 4.1.5 have been complied with in relation to the *transfer request*, AEMO must, by midnight on the first *business day* following the day on which the *transfer request* was delivered to it, deliver notice of the *transfer request* (a *transfer request notification*) to:

(a)   The *Market Participant* who delivered the *transfer request*

(b)   where the proposed *transfer date* nominated in the *transfer request* is a prospective *transfer date*, the *FRO* for the *supply point* to which the *transfer request* relates;

(c)   where the proposed *transfer date* nominated in the *transfer request* is a retrospective *transfer date*, the retrospectively *affected FRO* in relation to the *transfer request*;

(d)   if that *supply point* is a *distribution supply point* - the *Distributor* in whose *distribution area* that *distribution supply point* is located; and

(e)   if that *supply point* is a *transmission supply point* – the *transmission system Service Provider* with respect to that part of the *transmission system* on which that *transmission supply point* is located.

4.2.2 Transfer Request Notification Information

A *transfer request notification* in relation to a *transfer request* must include the following information:

(a)   the *MIRN* for the *supply point* to which the *transfer request* relates;

(b)   the *proposed transfer date* nominated in the *transfer request*;

(c)   whether the *transfer request* contains a *customer no-change statement*;

(d)   where the *proposed transfer date* nominated in the *transfer request* is a *retrospective transfer date*: the proposed *registration end date* (if any)

     (i)   the name of the *Market Participant* who delivered the *transfer request* to AEMO; and

     (ii)   the proposed *registration end date* (if any);

(e)   the name of the *Market Participant* who delivered the *transfer request* to AEMO where the proposed transfer date nominated in the *transfer request* is a prospective transfer date and the supply point is a distribution supply point, and only in the case of the *transfer request notification* which is delivered to the *FRO* and *Distributor* in whose *distribution area* that *distribution supply point* is located, the name of the *Market Participant* who delivered the *transfer request* to AEMO; and

(f)   where the *proposed transfer date* nominated in the *transfer request* is a *prospective transfer date* and the *supply point* is a *transmission supply point*, and only in the case of the *transfer request notification* which is delivered to the *transmission system Service Provider* with

respect to that part of the *transmission system* on which the *transmission supply point* is located, the name of the *Market Participant* who delivered the *transfer request* to AEMO.

(g)   the name of the *FRO* in the case of the *transfer request notification* which is delivered to the *Market Participant* who delivered the *transfer request*;

4.8   Registration Notification

4.8.1 Notification by AEMO

Where, pursuant to clauses 4.6.1 or 4.7.1 (as the case may be), AEMO registers a *Market Participant* in the *metering register* as the *FRO* for a *supply point*, AEMO must, by midnight on the first *business day* after it registers that *Market Participant* in the *metering register* as the *FRO* for that *supply point*, deliver notice of that registration, together with the date from which that registration is deemed to take effect (*registration notice*) to:

(a)   that *Market Participant*;

(b)   where the *proposed transfer date* nominated in the *transfer request* is a *prospective transfer date*, the person who was the *FRO* for that *supply point* immediately prior to the registration of that *Market Participant* as the *FRO* for that *supply point*;

(c)   where the *proposed transfer date* nominated in the *transfer request* is a *retrospective transfer date*, the *retrospectively affected FRO* in relation to the *transfer request*;

(d)   if that *supply point* is a *distribution supply point* - the *Distributor* in whose *distribution area* that *distribution supply point* is located; and

(e)   if that *supply point* is a *transmission supply point* - the *transmission system Service Provider* with respect to that part of the *transmission system* on which the *transmission supply point* is located.

4.8.2 Registration Notice Information

A *registration notice* in relation to a *transfer request* must include the following information:

(a)   In relation to the *Distributor* and the *FRO* for that *supply point* immediately prior to the registration;

(i)   *MIRN* for the *supply point* to which the *transfer request* relates; and

(ii) the *Market Participant* who delivered the *transfer request* to AEMO;

(b)   In relation to the *Market Participant* who delivered the *transfer request* to AEMO for that *supply point*;

(i)   *MIRN* for the *supply point* to which the *transfer request* relates; and

(ii) the *FRO* for that *supply point* immediately prior to the registration.

4.2 Notification of Transfer

4.2.1 Notification by AEMO

Provided that clauses 4.1.1 to 4.1.3 and 4.1.5 have been complied with in relation to the *transfer request*, AEMO must, by midnight on the first *business day* following the day on which the *transfer request* was delivered to it, deliver notice of the *transfer request* (a *transfer request notification*) to:

(a)   The *User* who delivered the *transfer request*

(b)   where the proposed *transfer date* nominated in the *transfer request* is a prospective *transfer date*, the *FRO* for the *distribution supply point* to which the *transfer request* relates;

(c)   where the proposed *transfer date* nominated in the *transfer request* is a retrospective *transfer date*, the retrospectively *affected FRO* in relation to the *transfer request*;

(d)   the *Distributor* in whose *distribution region* that *distribution supply point* is located.

4.2.2 Transfer Request Notification Information

A *transfer request notification* in relation to a *transfer request* must include the following information:

(a)   the *MIRN* for the *distribution supply point* to which the *transfer request* relates;

(b)   the *proposed transfer date* nominated in the *transfer request*;

(c)   whether the *transfer request* contains a C*ustomer no-change statement*;

(d)   where the *proposed transfer date* nominated in the *transfer request* is a *retrospective transfer date*: the proposed *registration end date* (if any)

~~(iii)   the name of the *Market Participant* who delivered the *transfer request* to AEMO; and~~

~~(iv)   the proposed *registration end date* (if any);~~

(e)   the name of the *User* who delivered the *transfer request* to AEMO ~~where the *proposed transfer date* nominated in the *transfer request* is a *prospective transfer date* and the *supply point* is a *distribution supply point*, and only~~ in the case of the *transfer request notification* which is delivered to the *FRO* and *Distributor* in whose *distribution area* that *distribution supply point* is located, ~~the name of the *Market Participant* who delivered the *transfer request* to AEMO; and~~

(f)   the name of the *FRO* in the case of the *transfer request notification* which is delivered to the *Market Participant* who delivered the *transfer request*;

4.8 Registration Notification

4.8.1 Notification by AEMO

Where, pursuant to clauses 4.6.1 or 4.7.1 (as the case may be), AEMO registers a *User* in the *metering register* as the *FRO* for a *distribution supply point*, AEMO must, by midnight on the first *business day* after it registers that *User* in the *AEMO meter register* as the *FRO* for that *distribution supply point*, deliver notice of that registration, together with the date from which that registration is deemed to take effect (*registration notice*) to:

(a)   that *User*;

(b)   where the *proposed transfer date* nominated in the *transfer request* is a *prospective transfer date*, the person who was the *FRO* for that *distribution supply point* immediately prior to the registration of that *User* as the *FRO* for that *distribution supply point*;

(c)   where the *proposed transfer date* nominated in the *transfer request* is a *retrospective transfer date*, the *retrospectively affected FRO* in relation to the *transfer request*; and

(d)   the *Distributor* in whose *distribution region* that *distribution supply point* is located.

4.8.2 Registration Notice Information

A *registration notice* in relation to a *transfer request* must include the following information:

(a)   In relation to the *Distributor* and the *FRO* for that *distribution supply point* immediately prior to the registration;

   (i)   *MIRN* for the *distribution supply point* to which the *transfer request* relates; and

   (ii) the *User* who delivered the *transfer request* to AEMO;

(b)   In relation to the *User* who delivered the *transfer request* to AEMO for that *distribution supply point*;

   (i)   *MIRN* for the *distribution supply point* to which the *transfer request* relates; and

   (ii) the *FRO* for that *distribution supply point* immediately prior to the registration.

Division 3.3.2   The Transfer Request

85.   If transfer request is valid

(1)   Upon receipt of a valid *transfer request*, AEMO must:

(a)   forthwith accept the *transfer request*; and

(b)   *immediately notify* the *incoming user* that the *transfer request* has been accepted which *notice* must provide at least the following details from the *transfer request*:

(i)   the unique identifier assigned by AEMO to the *transfer request*; and

(ii)   the *process time* of the *transfer request*; and

(iii)   the *GBO identification* of the *current user* for that *delivery point.*

(c)   *immediately notify* the *network operator* that the *transfer request* has been accepted, which *notice* must provide at least the following details from the *transfer request*:

(i)   the *MIRN*; and

(ii)   the *GBO identification* of the *incoming user*; and

(iii)   the *earliest transfer day*; and

(iv)   whether the *requested transfer* is a *move in*; and

(v)   the *process time* of the *transfer request*; and

(vi)   the unique identifier assigned by AEMO to the *transfer request*; and

(d)   *immediately notify* the *current user* that the *transfer request* has been accepted, which *notice* must provide at least the following details from the *transfer request*:

(i)   the *MIRN*; and

(ii)   the *earliest transfer day*; and

(iii)   whether the *requested transfer* is a *move in*; and

(iv)   the *process time* of the *transfer request*; and

(v)   the unique identifier assigned by AEMO to the *transfer request*; and

(vi)   the *GBO identification* of the *incoming user*.

(e)   if the *requested transfer* is not a *move in immediately* suspend the *requested transfer* until lapse of the *transfer objection resolution period*.

(2) ~~In normal circumstances AEMO will not *notify* the *current user* of the identity of an *incoming user*, however AEMO may do so where it judges, in its absolute discretion, that it is necessary to do so for the purpose of resolving any issue or dispute.~~

(2) AEMO may also, in its absolute discretion, for the purpose of resolving any issue or dispute in relation to the *transfer request*, provide the *incoming user* with any information AEMO receives in writing from the *current user* in relation to the *transfer request*.

(3) For the purposes of clause 85(2), AEMO must provide the *incoming user* with the information AEMO receives, in the same format as AEMO received the information from the *current user*, provided that it is a format contemplated by these *Procedures*.

> {Note: For example, if AEMO receives the information in aseXML format then AEMO must forward the information in aseXML format to the *incoming user*, and if AEMO receives the information in an email, then AEMO must forward the information in an email.}

Division 3.3.8 The Transfer Takes Effect

102. Requirements for a transfer confirmation

A *transfer confirmation* must specify at least the following information:

(a) the *MIRN*; and

(b) the *transfer day*.

(c) in relation to the *network operator* and the *current user* for that *delivery point* the *GBO identification* of the *incoming user*

(d) in relation to the *incoming user* who delivered the *transfer request* to AEMO for that *delivery point* the *GBO identification* of the *current user* for that *delivery point*.

2.2   Scope

This document describes in details these transactions from the Transaction Definition Table are to be delivered with aseXML messages and labelled as either B2M or M2B in the "Type" column. Thus, this document does not include B2M transactions that will be communicated via MIBB or by other means (e.g. e-mail or fax). For details on these transactions please see Ref. [6].

Transactions exchanged between the Transmission System Service Provider (TSSP) and AEMO are not to be described in this document as these transactions are handled internally by AEMO. These transactions are 186, 195, 199, 201, 209, 213, 221, 225 and 230.

Transactions labelled as B2B in the Transaction Definition Table form part of the Participant Build Pack 3.

The transactions from the Transaction Definition Table that will have interfaces defined in Participant Build Pack 2 are listed in the following table.

GROUP	TRANSACTION DEFINITION TABLE REFERENCE
Customer Administration and Transfer	170, 180, 181-185, 187, 191, 193-198, 200, 202-208, 210-212, 214, 219-220, 222-224, 226-229, 232-235, 170A, 182A, 187A, 195A, 214A, 206A
Meter Reads	10, 42, 52, 54, 247, 260, 261, 262, 263, 10A, 42A, 52A, 54A, 247A, 260A, 262A, 263A
Data Synchronisation	47, 48, 264, 264A, 338
Basic Meter Installation & Removal	94, 158

The table below maps transactions from the Transaction Definition Table to the AEMO IT Department Interface Numbers.

TRANSACTION DEFINITION TABLE REFERENCE	AEMO INTERFACE REFERENCE	INTERFACE NAME
170	INT-200	Initiate Change
187	INT-201	Input Objections
182, 214	INT-202	Update Change
191	INT-203	Clear Objection
205	INT-204	Withdraw Change
170A	INT-205	Change Response
187A	INT-206	Objection Response

TRANSACTION DEFINITION TABLE REFERENCE	AEMO INTERFACE REFERENCE	INTERFACE NAME
180, 183, 184, 185, 219, 220, 193, 194,195A 206, 207, 208, 196,197, 198, 222, 223, 224, 226, 227, 228, 229, 232-235	INT-208	Notification
181, 210, 211, 212	INT-211	Request Data
182 (delivered as Update Change)	INT-212	Receive Data
264	INT-220, INT-167	Bi-annual refresh of BL & TSF
200-204	INT-214	Problem Notice Transaction
10, 42, 52, 54, 247, 260, 262, 263	INT-160, INT-165	Provision of Energy Data from BMDM to AEMO
261	INT-169	Non-provision of Energy Data
10A, 42A, 52A, 54A, 247A, 260A, 262A, 263A	INT-224	Response to Provision of Energy Data from BMDM to AEMO
47	INT-222	Request to AEMO Non-interval Meter Data
48	INT-223	Response to Request to AEMO Non-interval Meter Data
94	INT-232	Meter Fix Notification
158	INT-234	MIRN Status Update

In accordance with the Ref. [5], every aseXML transaction must be associated with a Transaction Group. The following table shows transaction group allocation:

SECTION OF THIS DOCUMENT	ASEXML TRANSACTION GROUP
Customer Administration and Transfer	CATS
Meter Reads	MDMT
Data Synchronisation	MDMT
Basic Meter Installation and Removal	SORD

4.1.1 Overview

This section describes transactions that provide support for the Customer Administration and Transfer functionality. The table below maps aseXML transactions to transaction types referenced in the Transaction Definition Table.

ASEXML TRANSACTION	TRANSACTION DEFINITION TABLE REF	TRANSACTION TYPE FROM TRANSACTION DEFINITION TABLE
CATSChangeRequest	170	Initiate Transfer Request
	182	Response for Request Standing Data
	214	Alternative Transfer Date
CATSNotification	180, 183, 184, 185	Notice of Transfer
	219, 220	Alternative Transfer Date (Notification)
	193, 194, 195A	Objection Notification or Objection Withdrawal Notification
	206, 207, 208, 206A	Withdrawal Transfer Notice (Notification)
	196, 197, 198, 222, 223, 224	Transfer Cancellation or Transfer Termination Notice
	226, 227, 228, 229	Notice of Transfer
	232, 233, 234, 235	Transfer Status Update
CATSChangeResponse	170A	Initiate Transfer Response
	182A, 214A	Update Response
CATSDataRequest	181	Request Standing Data
	210, 211, 212	Notice of Read Failure
CATSObjectionRequest	187	Objection
CATSObjectionResponse	187A	Objection Response
CATSObjectionWithdrawal	191	Withdrawal Objection Notice
CATSChangeWithdrawal	205	Withdrawal Transfer Notice
CATSChangeAlert	200, 202, 203, 204	Problem Notice

4.1.3.1   Notification of Transfer Transaction

TRANSACTION DEFINITION TABLE CROSS-REFERENCE	180 NOTIFICATION OF TRANSFER (PROSPECTIVE) 183 NOTIFICATION OF TRANSFER (PROSPECTIVE) 184 NOTIFICATION OF TRANSFER (RETROSPECTIVE) 185 NOTIFICATION OF TRANSFER (PROSPECTIVE AND RETROSPECTIVE)
Trigger	This transaction is triggered by a valid transfer request.
Pre-conditions	A valid transfer request has been submitted.
Post-conditions	Participants are notified of transfer in progress.
Transaction acknowledgment specific event codes	3040

AEMO sends a Notice of Transfer to all Organisations assigned to a Role on the Change Request ~~except New FRO~~, advising them that a transfer request is in progress for the Supply Point. The Notice of Transfer is implemented in terms of the CATSNotification aseXML transaction.

The following data elements are to be supplied with this transaction:

TRANSACTION:		CATSNOTIFICATION
Received From:		AEMO
Sent To:		New FRO (180) Current FRO (183) Affected FRO (184) Distributor (185)
Data Element	**Mandatory / Optional / Not Required**	**Usage**
Role	M	The role assigned to the recipient
RoleStatus	M	"N" for a new role, "C" for a current role
Participant	M	(i) contains the **initiator (New FRO) of the Change Request** when sent to Distributor or the Current FRO or the Affected FRO, or (ii) contains the Current FRO when sent

TRANSACTION:		CATSNOTIFICATION
Received From:		AEMO
Sent To:		New FRO (180)
		Current FRO (183)
		Affected FRO (184)
		Distributor (185)

Data Element	Mandatory / Optional / Not Required	Usage
		to the New FRO, ~~Contains the initiator of the Change Request when this transaction is sent to the Distributor or Affected FRO, and xsi:nil="true" when the transaction is sent to the Current FRO.~~
RequestID	M	The ID assigned by AEMO to the Change Request.
ChangeStatusCode	M	The current status of the change request
ChangeReasonCode	M	From change request
ActualChangeDate	M	The actual date of transfer
MeterReadTypeCode	NR	
ActualEndDate	O	From change request if present
InitiatingRequestID	NR	Information already in RequestID
NMI	M	From change request
checksum	M	An attribute of NMI

4.1.12.1 Transfer Request State Change Notification Transaction

TRANSACTION DEFINITION TABLE CROSS-REFERENCE	232	NOTICE OF TRANSFER (TO NEW FRO)
	233	NOTICE OF TRANSFER (TO CURRENT FRO)
	234	NOTICE OF TRANSFER (TO AFFECTED FRO)
	235	NOTICE OF TRANSFER (TO DISTRIBUTOR)

Trigger	Internal processing at AEMO.
Pre-conditions	The Change Request has passed the end of its Objection Period and has no active objections against it.
Post-conditions	All Organisations are notified on Change Request state change.
Transaction acknowledgment specific event codes	3040

This transaction is realised with the aseXML CATSNotification. For the transaction details see 4.1.3.1.

4.1.13.1   Notice of Transfer Transaction

TRANSACTION DEFINITION TABLE CROSS-REFERENCE	226 NOTICE OF TRANSFER (TO NEW FRO) 227 NOTICE OF TRANSFER (TO CURRENT FRO) 228 NOTICE OF TRANSFER (TO AFFECTED FRO) 229 NOTICE OF TRANSFER (TO DISTRIBUTOR)
Trigger	Internal processing at AEMO.
Pre-conditions	The Change Request state is changed to "Completed"
Post-conditions	All Organisations are notified on Change Request state change.
Transaction acknowledgment specific event codes	3040

This transaction is realised with the aseXML CATSNotification.

The following data elements are to be supplied with the Notice of Transfer transaction.

TRANSACTION:	CATSNOTIFICATION
Received From:	AEMO
Sent To:	New FRO (226) Current FRO (227) Affected FRO (228) Distributor (229)

Data Element	Mandatory / Optional / Not Required	Usage
Role	M	The role assigned to the recipient
RoleStatus	M	"N" for a new role, "C" for a current role
Participant	M	(i) contains the **initiator (New FRO) of the Change Request** when sent to Distributor or the Current FRO or the Affected FRO, or (ii) contains the Current FRO when sent to the New FRO, ~~else~~ ~~Contains the initiator of the Change Request when sent to New FRO and Distributor, and xsi:nil="true" when sent to the Current FRO.~~
RequestID	M	The ID assigned by AEMO to the Change Request.
ChangeStatusCode	M	The current status of the change request
ChangeReasonCode	M	From change request
ActualChangeDate	M	The actual date of transfer
MeterReadTypeCode	NR	
ActualEndDate	O	From change request if present
InitiatingRequestID	NR	Information already in RequestID
NMI	M	From change request
checksum	M	An attribute of NMI

8.1 Transfer and Change of Standing Data (Erroneous Transfer Correction)

The Transfer section of the [*RMR*] deals with the transfer of customers from one user (current user) to another user (incoming user). Since the customer is assigned a delivery point this is equivalent to transferring gas deliveries at a delivery point from the current user to the incoming user.

When looking for a candidate aseXML transaction to support a required Transfer logical flow the approach will be to try and re-use a suitable transaction from the CATS (CustomerTransfer) application. Where technically feasible this will be the CATS transaction as used in the Victorian gas market for a similar data exchange.

An 'erroneous transfer correction' is a request initiated by the user that was previously associated with a delivery point. This is a request to correct a transfer that may have occurred in error. The process that follows this request is precisely the same as that for a transfer.

Throughout this section reference is made to the 'previous' user. Such a user is conceptually the same as the incoming user, as referred to in the transfer process.

8.1.1 Transaction Mapping

Physical Transaction	Variation	Logical Flow Short Name	From	To	Transaction Type	Transaction Group	RMR Ref:	BS Ref.
CATSChangeRequest		TFR-REQ	Incoming User	The *Registry*	aseXML	CATS	80	3.3.4
		ECNET	Previous User	The *Registry*	AseXML	CATS	32	2.2.9
CATSChangeResponse		TFR-NOTF-IU	The *Registry*	Incoming User	aseXML	CATS	85	3.3.9
		ECNET-NOTF-PU	The *Registry*	Previous User	AseXML	CATS	35	2.2.12
CATSChangeWithdrawal		TFR-WREQ	Incoming User	The *Registry*	aseXML	CATS	95	3.3.19
		ECNET-WDR	Previous user	The *Registry*	aseXML	CATS	43	2.2.20
CATSDataRequest		TFR-MAR-NOTF	The *Registry*	Incoming User/ Current User	aseXML	CATS	101	3.3.25

Physical Transaction	Variation	Logical Flow Short Name	From	To	Transaction Type	Transaction Group	RMR Ref:	BS Ref.
CATSNotification	REQUESTED	TFR-NOTF-CU	The *Registry*	Current User	aseXML	CATS	85	3.3.9
		TFR-NOTF-NO	The *Registry*	Network Operator	aseXML	CATS	85	3.3.9
		TFR-CNOTF-IU	The *Registry*	Incoming Userr	aseXML	CATS	85	3.3.9
		TFR-WOB-NOTF-IU*	The *Registry*	Incoming User	aseXML	CATS	93	3.3.17
		TFR-WOB-NOTF-OP*	The *Registry*	Objecting Participant	aseXML	CATS	93	3.3.17
		ECNET-NOTF-NO	The *Registry*	Network Operator	AseXML	CATS	35	2.2.12
		ECNET-NOTF-CU	The *Registry*	Current User	AseXML	CATS	35	2.2.12
		ECNET-WOB-NOTF-OP*	The *Registry*	Objecting Participant	AseXML	CATS	41	2.2.18
		ECNET-WOB-NOTF-PU*	The *Registry*	Previous User	AseXML	CATS	41	2.2.18
	PENDING	TFR-PEND-MI-NOTF	The *Registry*	Incoming User/ Current User/ Network Operator	aseXML	CATS	98	3.3.22
		TFR-PEND-NOTF	The *Registry*	Incoming User/ Current User/ Network Operator	aseXML	CATS	100	3.3.24
		ECNET-PEND-NOTF	The *Registry*	Incoming User/ Current User/ Network Operator	aseXML	CATS	46	2.2.23
	OBJECTION*	TFR-OBJ-NOTF-IU	The *Registry*	Incoming User	aseXML	CATS	90	3.3.14

Physical Transaction	Variation	Logical Flow Short Name	From	To	Transaction Type	Transaction Group	RMR Ref:	BS Ref.
		ECNET-OBJ-NOTF-PU	The *Registry*	Previous User	AseXML	CATS	38	2.2.15
	CANCELLED	TFR-CAN-NOTF	The *Registry*	Incoming User/ Current User/ Network Operator	aseXML	CATS	94 99 133 97 101	3.3.18 3.3.23 3.6.9 3.3.21 3.3.25
		ECNET-CAN-NOTF	The *Registry*	Previous User/ Network Operator/ Current User	aseXML	CATS	42 45 31 134	2.2.19 2.2.22 2.2.8 3.6.9
	COMPLETED	TFR-CONF-NOTF	The *Registry*	Incoming User/ Current User/ Network Operator	aseXML	CATS	103	3.3.27
		ECNET-CONF-NOTF	The *Registry*	Previous User/ Network Operator/ Current User	aseXML	CATS	46	2.2.23
CATSObjectionRequest		TFR-OBJ-NO	Network Operator	The *Registry*	aseXML	CATS	86	3.3.10
		TFR-OBJ-ROLR	ROLR	The *Registry*	aseXML	CATS	87	3.3.11
		ECNET-OBJ-NO	Network Operator	The *Registry*	AseXML	CATS	36	2.2.13
		ECNET-OBJ-CU	Current User	The *Registry*	AseXML	CATS	36	2.2.13
CATSObjectionResponse		TFR-OBJ-NOTF-OP	The *Registry*	Objecting Participant	aseXML	CATS	90	3.3.14
		ECNET-OBJ-NOTF-OP	The *Registry*	Objecting Participant	AseXML	CATS	38	2.2.15

Physical Transaction	Variation	Logical Flow Short Name	From	To	Transaction Type	Transaction Group	RMR Ref:	BS Ref.
CATSObjectionWithdrawal		ECNET-WOB	Current User/ Network Operator	The *Registry*	AseXML	CATS	39	2.2.16
		TFR-WOBJ	Objecting Participant	The *Registry*	aseXML	CATS	91	3.3.15
CATSChangeAlert		TFR-ALERT-CU	Current User	The *Registry*	AseXML	CATS	85	3.3.9
		TFR-ALERT-IU	The *Registry*	Incoming User	aseXML	CATS	85	3.3.9

* = TFR-WOB-NOTF-IU ,TFR-WOB-NOTF-OP,ECNET-WOB-NOTF-PU and ECNET-WOB-NOTF-IU can be either "REQUESTED" or "OBJECTED" status, depending if there are any objections left outstanding after the withdrawal. These transactions are listed in the "REQUESTED" variation table.

8.1.2 Code Summary

This table is a complete list of those codes used within the *Transfer* process to uniquely identify each particular flow.

Identifier	Data Flow Name
TFR-CAN-NOTF	Transfer Cancellation Notification
TFR-CONF-NOTF	Transfer Confirmation Notification
TFR-MAR-NOTF	Transfer Request Missing Actual Read Notification
TFR-NOTF-CU	Transfer Request Notification Current User
TFR-NOTF-IU	Transfer Request Notification to Incoming User
TFR-CNOTF-IU	Transfer Request CATS Notification to Incoming User
TFR-NOTF-NO	Transfer Request Notification to Network Operator
TFR-OBJ-NO	Transfer Objection by Network Operator
TFR-OBJ-NOTF-IU	Transfer Objection Notification to Incoming User
TFR-OBJ-NOTF-OP	Transfer Objection Notification to Objecting Participant
TFR-OBJ-ROLR	Transfer Objection by ROLR
TFR-PEND-MI-NOTF	Transfer Pending Notification for move-in
TFR-PEND-NOTF	Transfer Request Pending Notification
TFR-REQ	Transfer Request
TFR-WOBJ	Transfer Objection Withdrawal
TFR-WOB-NOTF-IU	Transfer Objection Withdrawal Notification to Incoming User
TFR-WOB-NOTF-OP	Transfer Objection Withdrawal Notification to Objecting Participant
TFR-WREQ	Transfer Withdrawal Notice
ECNET	Error Correction Notice For Erroneous Transfer
ECNET-CAN-NOTF	Error Correction Cancellation Notification

ECNET-CONF-NOTF	Error Correction Notice Confirmation Notification
ECNET-NOTF-CU	Error Correction Notification of Erroneous Transfer to Current User
ECNET-NOTF-NO	Error Correction Notification of Erroneous Transfer to Network Operator
ECNET-NOTF-PU	Error Correction Notification of Erroneous Transfer to Previous User
ECNET-OBJ-CU	Error Correction Objection by Current User
ECNET-OBJ-NO	Error Correction Objection by Network Operator
ECNET-OBJ-NOTF-OP	Error Correction Objection Notification to objecting participant
ECNET-OBJ-NOTF-PU	Error Correction Objection Notification to previous user
ECNET-PEND-NOTF	Error Correction Pending Notification
ECNET-WDR	Error Correction Withdrawal Notice
ECNET-WOB	Error Correction Objection Withdrawal Notice
ECNET-WOB-NOTF-OP	Error Correction Objection Withdrawal Notification to Objecting Participant
ECNET-WOB-NOTF-PU	Error Correction Objection Withdrawal Notification to Previous User
TFR-ALERT-CU	Transfer Change Alert from Current User
TFR-ALERT-IU	Transfer Change Alert to Incoming User

8.1.7   CATSNotification Transaction – "REQUESTED" Variant

8.1.7.1 Physical Transaction

NOTE: The Date and Time of Processing in the *Registry* shall be stored in the transactionDate attribute of the transaction.

CATSNotification

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Role	String(4) "USER' – User "NO" - Network operator "ROLR" – Retailer of Last Resort	Mandatory	The role assigned to the recipient. Either: • "USER" to support TFR-NOTF-CU • "USER" to support TFR-CNOTF-IU • "NO" to support	1..1	Role	xsd:string xsd:maxLength ="4"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
			TFR-NOTF-NO • "USER" to support TFR-WOB-NOTF-IU • "NO" or "ROLR" to support TFR-WOB-NOTF-OP • "NO" to support ECNET-NOTF-NO • "USER" to support ECNET-NOTF-CU • "USER" or "NO" to support ECNET-WOB-NOTF-OP • "USER" to support ECNET-WOB-NOTF-PU			
RoleStatus	String(Enum) "N" = New (incoming) "C" = Current	Mandatory	The role status assigned to the recipient. Either: • "C" to support TFR-NOTF-CU • "N" to support TFR-CNOTF-IU • "C" to support TFR-NOTF-NO • "N" to support TFR-WOB-	1..1	RoleStatus	Enumerated list of xsd:string "N", "C".

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
			NOTF-IU			
			• "C" to support TFR-WOB-NOTF-OP			
			• "C" to support ECNET-NOTF-NO			
			• "C" to support ECNET-NOTF-CU			
			• "C" to support ECNET-WOB-NOTF-OP			
			• "N" to support ECNET-WOB-NOTF-PU, (since previous user can be considered the new or incoming user in the process)			

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Participant	String (10)	Mandatory	If 'Role' = "NO" then: • For Transfers (TFR-), contains the GBO Id of the incoming user that initiated the transfer when sent to the Network Operator. • For Error Corrections (ECNET-), contains the GBO Id of the previous user who initiated the error correction when sent to the Network Operator. If 'Role' = "USER" or "ROLR" then: • For transfers (TFR-), (1) contains the GBO Id of the ~~incoming~~ current user that initiated the transfer when sent to the incoming user (2) contains the GBO Id of the incoming user that initiated the	1..1	ChangeRequest/Part icipant	xsd:string

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
			transfer ~~xsi:nil = "true"~~ when sent to the current user ~~(We do not communicate the incoming users identity to the current user.)~~ • For error correction, (ECNET-) (1) contains the GBO Id of the incoming user that initiated the transfer when sent to the previous user (2) contains xsi:nil = "true" when sent to the current user (We do not communicate the previous users identity to the current user.) •			
RequestID	Numeric (10)	Mandatory	For transfers (TFR-), the unique ID assigned by the Market Operator to	1..1	ChangeRequest/Req uestID	xsd:positiveIntegermax Inclusive ="9999999999"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
			the Transfer Request. For error corrections (ECNET-), the unique ID assigned by the Market Operator to the Error Correction Request.			
ChangeStatusCode	String (4) REQ = Requested PEN = Pending OBJ = Objection COM = Completed CAN = Cancelled [SA ONLY CODES] RCA = RoLR Cancelled RCO = RoLR Completed	Mandatory	Current status of the Change Request. This is "REQ" for: • TFR-NOTF-CU • TFR-CNOTF-IU • TFR-NOTF-NO • ECNET-NOTF-NO • ECNET-NOTF-CU For TFR-WOB-NOTF-IU and TFR-WOB-NOTF-OP, status is "REQ" if no other objections outstanding or "OBJ" if other objections remain. For ECNET-WOB-NOTF-OP and ECNET-WOB-NOTF-PU: If an objection has just been withdrawn, then this will be	1..1	ChangeRequest/ChangeStatusCode	xsd:string xsd:maxLength ="4"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
			either "OBJ" – if there are objections still outstanding or "REQ" if there are no other objections.			
ChangeReasonCode	String (4) 0001 = Prospective transfer, in-situ 0002 = Prospective transfer, move in 0003 = Correction of Transfer	Mandatory	Either: • "0001" or "0002" (the move-in flag) to support transfers or • "0003" to support error corrections It's value will be the same ChangeReasonCode from the original transfer or error correction request	1..1	ChangeRequest/ChangeData/ChangeReasonCode	xsd:string xsd:maxLength ="4"
ProposedDate	Date (10) ccyy-mm-dd	Mandatory	The Earliest Change Date supplied in the original transfer request in the case of transfers or the date of the original transfer that is being corrected in the case of error corrections	1..1	ChangeRequest/ChangeData/ProposedDate	xsd:date
NMI	String(10)	Mandatory	The MIRN in the original Change Request or error correction.	0..1	ChangeRequest/ChangeData/NMI	xsd:string length="10"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Checksum	Integer(1)	Mandatory	An attribute of NMI	use="optional"	@checksum	xsd:integer" minInclusive="0" maxInclusive="9"
Participant	String (10)	**Mandatory for :** ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU	The GBO ID of the objecting participant.	1..1	Objection/Participant	xsd:string
ObjectionID	Numeric (10)	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU	The Unique ID assigned by the Market Operator to the Objection Request	1..1	Objection/ObjectionID	xsd:positiveIntegermaxInclusive ="9999999999"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
		TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU				
ObjectingAction	String (Enum) "Raised" or "Withdrawn"	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU	"Withdrawn"	1..1	Objection/ObjectionAction	enumerated list of xsd:string values: "Raised", "Withdrawn"
InitiatingRequestID	Numeric (10)	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU **Mandatory** for : TFR-WOB-NOTF-IU TFR-WOB-NOTF-	The same value of RequestID as included above.	1..1	Objection/ObjectionData/InitiaingRequestID	xsd:positiveIntegermaxInclusive ="9999999999"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
		OP				
		Not Required for:				
		TFR-NOTF-CU				
		TFR-NOTF-NO				
		ECNET-NOTF-NO				
		ECNET-NOTF-CU				
Role	String (4) Values as above	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU	Role of the objecting participant	1..1	Objection/ObjectionData/Role	xsd:string xsd:maxLength ="4"
ObjectionCode	String (8) "DECLINED" = No Haulage Contract or ROLR fee is in place.	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-	A valid objection reason code that is withdrawn	1..1	Objection/ObjectionData/ObjectionCode	xsd:string xsd:length ="8"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
		IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU				
ObjectionDate	Date (10)	**Mandatory** for : ECNET-WOB-NOTF-OP ECNET-WOB-NOTF-PU TFR-WOB-NOTF-IU TFR-WOB-NOTF-OP **Not Required** for: TFR-NOTF-CU TFR-NOTF-NO ECNET-NOTF-NO ECNET-NOTF-CU	The date of that the objection was raised.	1..1	Objection/ObjectionData/ObjectionDate	xsd:date

8.1.8   CATSNotification Transaction – "PENDING" Variant

8.1.8.1 Physical Transaction

CATSNotification

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Role	String(4) "USER' – User "NO" – Network operator	Mandatory	The role assigned to the recipient. Either: • "USER" or "NO" to support TFR-PEND-MI-NOTF • "USER" or "NO" to support TFR-PEND-NOTF •	1..1	Role	xsd:string xsd:maxLength ="4"
RoleStatus	String(Enum) "N" = New (incoming) "C" = Current	Mandatory	For TFR-PEND-MI-NOTF, TFR-PEND-NOTF and ECNET-PEND-NOTF - "C" for the Network operator and Current User and "N" for the incoming user.	1..1	RoleStatus	Enumerated list of xsd:string "N","C"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Participant	String (10)	Mandatory	If 'Role' = "NO" then: • Contains the GBO Id of the incoming user that initiated the transfer when sent to the Network Operator. If 'Role' = "USER" or "ROLR" then: • (1) contains the GBO Id of the current user that initiated the transfer when sent to the incoming user (2) contains the GBO Id of the incoming user that initiated the transfer when sent to the current user ~~We do not communicate the incoming users identity to the current user. Set this to xsi:nil = "true" in this case~~.	1..1	ChangeRequest/Part icipant	xsd:string

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
RequestID	Numeric (10)	Mandatory	The unique ID assigned by the Market Operator to the Transfer Request or error correction	1..1	ChangeRequest/RequestID	xsd:positiveIntegermax Inclusive ="9999999999"
ChangeStatusCode	String (4) REQ = Requested PEN = Pending OBJ = Objection COM = Completed CAN = Cancelled [SA ONLY CODES] RCA = RoLR Cancelled RCO = RoLR Completed	Mandatory	For TFR-PEND-MI-NOTF, TFR-PEND-NOTF and ECNET-PEND-NOTF: Current status of the Change Request. In this case, "PEN"	1..1	ChangeRequest/ChangeStatusCode	xsd:string xsd:maxLenngth ="4"
ChangeReasonCode	String (4) 0001 = Prospective transfer, in-situ 0002 = Prospective transfer, move in 0003 = Correction of Transfer	Mandatory	One of: • "0002" (move in) to support TFR-PEND-MI-NOTF • "0001" to support TFR-PEND-NOTF • "0003" to support ECNET-PEND-NOTF	1..1	ChangeRequest/ChangeData/ChangeReasonCode	xsd:string xsd:maxLength ="4"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
ProposedDate	Date (10) Ccyy-mm-dd	Mandatory	For TFR-PEND-NOTF and TFR-PEND-NOTF: The Earliest Change Date supplied in the original transfer request or error correction. For ECNET-PEND-NOTF: The transfer date of the original transfer transaction to be corrected.	1..1	ChangeRequest/ChangeData/ProposedDate	xsd:date
NMI	String(10)	Mandatory	For TFR-PEND-NOTF and TFR-PEND-NOTF: The MIRN in the original Change Request For ECNET-PEND-NOTF: The MIRN in the original transfer transaction to be corrected.	0..1	ChangeRequest/ChangeData/NMI	xsd:string length="10"
Checksum	Integer(1)	Mandatory	An attribute of NMI	use="optional"	@checksum	xsd:integer" minInclusive="0"maxInclusive="9"

8.1.11   CATSNotification Transaction – "COMPLETED" Variant

8.1.11.1   Physical Transaction

CATSNotification

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Role	String(4) "USER" – User "NO" - Network operator	Mandatory	The role assigned to the recipient. In this case either "USER" or "NO"	1..1	Role	xsd:string xsd:maxLength ="4"
RoleStatus	String(Enum) "N" = New (incoming) "C" = Current	Mandatory	For TFR-CONF-NOTF, "C" for the Network operator and Current User and "N" for the incoming user. For ECNET-CONF-NOTF, "C" for the Network operator and Current User and for the Previous user "N", since this user can be considered to be the incoming user in this process.	1..1	RoleStatus	Enumerated list of xsd:string "N", "C".

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
Participant	String (10)	Mandatory	For TFR-CONF-NOTF and ECNET-CONF-NOTF: • contains the GBO Id of the incoming user that initiated the transfer when sent to the Network Operator. ~~We do not communicate the incoming users identity to the current user. Set this to xsi:nil = "true".~~ • (1) contains the GBO Id of the current user that initiated the transfer when sent to the incoming user (2) contains the GBO Id of the incoming user that initiated the transfer when sent to the current user	1..1	ChangeRequest/Participant	xsd:string

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
RequestID	Numeric (10)	Mandatory	The unique ID assigned by the Market Operator to the Transfer Request or error correction	1..1	ChangeRequest/RequestID	xsd:positiveIntegermax Inclusive ="9999999999"
ChangeStatusCode	String (4) REQ = Requested PEN = Pending OBJ = Objection COM = Completed CAN = Cancelled [SA ONLY CODES] RCA = RoLR Cancelled RCO = RoLR Completed	Mandatory	Current status of the Change Request. In this case, "COM" For accelerated transactions in a RoLR event, the allowable value is "RCO".	1..1	ChangeRequest/ChangeStatusCode	xsd:string xsd:maxLength ="4"
ChangeReasonCode	String (4) 0001 = Prospective transfer, in-situ 0002 = Prospective transfer, move in 0003 = Correction of Transfer	Mandatory	Either: • "0001" or "0002" (for a move-in) to support TFR-CONF-NOTF • "0003" to support ECNET-CONF-NOTF It's value will be the same ChangeReasonCode from the original transfer request.	1..1	ChangeRequest/ChangeData/ChangeReasonCode	xsd:string xsd:ma"L"ngth ="4"

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
ActualChangeDate	Date (10) ccyy-mm-dd	**Mandatory** for TFR-CONF-NOTF **Mandatory** for ECNET-CONF-NOTF	For a transfer, this is the date when the transfer completes. This is the meter read date provided by the network operator. For error correction, this is the date when the transfer which is being corrected was completed.	1..1	ChangeRequest/ChangeData/ActualChangeDate	xsd:date
NMI	String(10)	Mandatory	The MIRN in the original Change Request	0..1	ChangeRequest/ChangeData/NMI	xsd:stringlength="10"
Checksum	Integer(1)	Mandatory	An attribute of NMI	use="optional"	@checksum	xsd:integer" minInclusive="0"maxInclusive="9"