

# MSATS SPECIFICATION

# RETAIL TRANSFER STATISTICAL DATA

PREPARED BY: AEMO MARKETS  
DOCUMENT REF: MT\_RT1333  
VERSION: 3.3  
EFFECTIVE DATE: 01 July 2020  
STATUS: FINAL

Approved for distribution and use by:

APPROVED BY: CHIN CHAN  
TITLE: GROUP MANAGER - MARKET OPERATIONS

DATE: 17/06/2020

## VERSION RELEASE HISTORY

Version	Effective Date	Summary of Changes
V004	02 Apr 2002	<p>This document describes the statistics published each month that were sourced from the Metering Administration System (MAS).</p> <p>It describes all statistics produced up from 01-Jul-1998 to 12-Jan-2002.</p> <p>It supersedes the document MT_RT1333v002 but the only change from the older version is to note that the document only describes the statistics reported up to 12-Jan-2002.</p>
Bv001	02 Apr 2002	<p>This document explains what is included in the statistics published from 13-Jan-2002 to 23-June-2003. These statistics are from MSATS.</p>
Cv001	24 Jun 2003	<p>This document explains what is included in the statistics published from 24-Jun-2003 onwards. These statistics are from MSATS This document supersedes the document MT_RT1333BV001.</p>
Cv002	30 Nov 2007	<p>This document supersedes the document MT_RT1333CV001. SA data became Public from October 2006.</p>
V3.0	11 Jun 2009	<p>This document supersedes the document MT_RT1333CV002 and includes the new transfer statistic items M57, M57A and M57B.</p>
V3.1	20 Aug 2009	<p>Minor updates to reflect the change in governance from NEMMCO to AEMO. No content changes.</p>
V3.2	24 Mar 2011	<p>This document supersedes the document MT_RT1333CV003.1 and provides information on the changes to the method and layout of the statistics.</p>
V3.3	01 July 2020	<p>This document has been updated to reflect changes made as a result of Customer Switching initiatives in MSATS.</p>

## CONTENTS

1.	INTRODUCTION	4
1.1.	Purpose and scope	4
1.2.	Definitions and interpretation	4
1.3.	Related documents	4
2.	OVERVIEW	5
2.1.	General	5
2.2.	Historical Overview	5
3.	RETAIL TRANSFER STATISTICS DETAIL	6
3.1.	Summary	6
3.2.	Business Processes	6
3.3.	Business Rules	6
4.	REPORTS	9
4.1.	Monthly PDF Publication	9
4.2.	Monthly PDF Publication	10
5.	EXPLANATORY NOTES – STATISTICS DETAILS	20

## 1. INTRODUCTION

### 1.1. Purpose and scope

This document is provided for informational purposes only and describes the technical detail related to the Retail Transfer Statistical Data. It provides guidance about the data provided on AEMO's website

### 1.2. Definitions and interpretation

#### 1.2.1. Glossary

Terms defined in the National Electricity Law and the NER have the same meanings in this Guide unless otherwise specified in this clause.

Terms defined in the NER are intended to be identified in this Guide by italicising them, but failure to italicise a defined term does not affect its meaning.

The Retail Electricity Market Procedures – Glossary and Framework:

- (a) is incorporated into and forms part of this Guide; and
- (b) should be read with this Guide.

### 1.3. Related documents

Title	Location
Retail Electricity Market Procedures – Glossary and Framework	<a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Glossary-and-Framework">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Glossary-and-Framework</a>
Introduction to MSATS	<a href="https://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">https://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>
MSATS Procedures: CATS	<a href="http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions</a>
MSATS Procedures: WIGS	<a href="http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions</a>

## 2. OVERVIEW

### 2.1. General

Prior to the start of Full Retail Competition (FRC) AEMO (previously NEMMCO) regularly posted data on its web site that contained statistics on retail transfers. These statistics were based on data taken from NEMMCO's Metering Administration System (MAS). MAS was replaced on 13 January 2002 by MSATS (AEMO's Market Settlement and Transfer Solution), the new system developed to support FRC.

In line with previous data publications, following consultations with Jurisdictions, Participants and Service Providers, AEMO publish improved retail transfers statistics as registered in MSATS. The retail transfers data that is published, is defined in this document.

This document specifies how the retail transfers statistical data is determined and represented from 24 June 2003 onwards.

### 2.2. Historical Overview

The Retail Transfer Statistical Data has had three (3) major changes since their initial implementation in 2002:

(a) MAS Reporting

In the previous system that was used to manage retail transfers (Market Administration System (MAS)) criteria limited the creation and tracking of only connection points that were had or were transferring to another retailer were registered.

(b) MSATS Full FRC Statistics

The introduction of a new system (MSATS), which held significantly more connection points and data to support NMI Discovery and Market Settlements, resulted in a new suite of data being developed and published in June 2003

(c) Major Upgrade

The on-going improvements to market systems since implementation, introduced the concept of a 'Company ID' (detailed in section 3.3.2). The introduction of these concepts to Retail Transfer Statistical Data resulted in a format change. Any reporting provided prior to March 2011 is via different reporting structures.

For information relating to the initial MSATS Full FRC Statistics prior to 1 July 2007 refer to AEMO's Website:

[Interpreting Retail Transfer Statistical Data](#)

### 3. RETAIL TRANSFER STATISTICS DETAIL

#### 3.1. Summary

The Retail Transfer Statistics are provided on an informational basis and are based on the specifications in this document. The Retail Transfer Statistical Data can be found on AEMO's website via the following link:

[Retail Transfer Statistical Data](#)

#### 3.2. Business Processes

The Retail Transfer Statistics are based on MSATS Change Requests on which either a Financially Responsible Market Participant (FRMP) and/or a Local Retailer (LR) are identified cover eight basic business processes:

1. Change of Retailer
2. Creation of a NMI
3. Change of Local Retailer
4. Corrective action to backdate information about a NMI (taken by AEMO)
5. Invoke RoLR
6. Change of Secondary Parent FRMP for an Embedded Network
7. Change of Local Retailer – Child NMI in an Embedded Network
8. Management of External Profile Shapes

The most common business processes that will form the basis of these statistics are Types 1 and 2.

#### 3.3. Business Rules

The statistics described in this document, identify and measure any MSATS Change Requests where either a Financially Responsible Market Participant (FRMP) or the Local Retailer (LR), is changing or being created.

These statistics apply to NMI's with a NMI Classification Code of 'Small' (i.e. Small Customers) only.

##### 3.3.1. Tier Status

MSATS defines a:

- Tier 1 NMI as one where, on the date being reported, the FRMP Participant ID and the LR Participant Id were the same Participant Id; and a
- Tier 2 NMI as one where, on the date being reported, the FRMP Participant Id and the LR Participant Id were not the same Participant Id.

For each Change Request that either was completed on the date being reported or was in progress, the statistics processing identifies what the NMI's current tier status is (by checking the existing master records for the FRMP and LR) and what it has either just become (for completed transactions) or will become (for in-progress transactions) once the change request is completed.

If the Change Request is to create a NMI (i.e. there is no existing master record), for the purposes of this report, its existing status is assumed to be Tier 1.

### 3.3.2. Company ID vs Participant ID

Due to merges, acquisitions and various other uses of Participant ID's each Company/Corporation can register a Company ID with AEMO and register multiple Participant ID's with one Company ID.

*Example:*

<u>Company/Corporation:</u>	RETAIL ELECTRICITY 101
<i>Registered Participant ID's:</i>	RETVIC OLDRET RETNSW ACQRET

The Retail Transfer Statistics are either reported at 'Company ID' level or 'Participant ID' level. A Company can include or exclude a Participant ID from their registration at any time.

Note: Where a company elects not to register the Participant ID's at Company/Corporation level, then a transfer between two Participant ID's owned by the same Company/Corporation is considered a measurable transfer.

#### Participant ID

The numbers of transferred consumers reported in the statistics represent the number of completed change requests in MSATS for a change of retailer Participant ID or to create a new second tier connection point. The statistics do not necessarily indicate a churn from one company to another as they are dependent on the number of Participant IDs that a company has in MSATS. Some of these statistics do include transfers between Participant IDs that are owned by the same company.

#### Company ID

The numbers of transferred consumers reported in the statistics are the same as those in the Participant ID reports, however rolls the statistic up to Company ID. These statistics measures a change in Financially Responsible Market Participant (FRMP) where the previous FRMP belongs to a different Company ID. Therefore, transfers between different Participant IDs under the same Company ID are not measured (included).

Given the introduction of Company ID was post publication of statistics an additional report is used for transfer data published on the website from 1 June 2009 (i.e. they are included in the May 2009 report. Note that in the May 2009 report, the historical values have been recalculated from 1 July 2007 using the Company ID statistic).

As a result of these complexities:

- the new statistics may not reflect all consumer transactions taking place in MSATS
- the definition of Company ID and Participant ID may still not completely reflect the accurate ownership structure due to different ACNs used by an organisation.

### 3.3.3. Data Inclusions

The following MSATS Change Reason Codes (CRC's), that allow the specification of a FRMP and/or LR, are utilised as inputs to the statistical data.

For further information on the CRC's and Transfer processes, refer to the MSATS Procedures.

CRC	Change Reason Code Description	Type
1000	Change Retailer	1
1010	Change Retailer (SMALL/Retropective only)	1
1020	Change Retailer - Long Term/Error (not SMALL)	1
1030	Change Retailer - Move-In	1
1040	Change Retailer - Move-In - Retrospective	1
2000	Create NMI Details	2
2001	Create NMI Details - Retrospective	2
2020	Create NMI Details - Embedded Network Child	2
2021	Create NMI Details - Embedded Network Child - Retro	2
2100	Create External Profile Shape	8
2500	Create NMI, Datastream + Meter Details	2
2501	Create NMI, Datastream + Meter Details - Retro	2
2520	Create NMI, D/stream + Meter Details - Embedded NC	2
2521	Create NMI, D/stream + Meter - Embedded NC - Retro	2
5001	Backdate NMI Start Date	4
5021	Backdate NMI Start Date - Embedded Network Child	4
5110	Change External Profile Shape	8
6400	Change LR	3
6401	Change LR - Retrospective	3
6421	Change LR - Child NMI - Retrospective	3
ECLR	Change of Local Retailer - Embed Net Child (Auto)	7
EPFR	Change of FRMP - Embedded Network Parent (Auto)	6
ROLR	Invoke Retailer of Last Resort (Auto)	5



## 4. REPORTS

### 4.1. Monthly PDF Publication

Each month AEMO will publish a single .pdf summary document and two .csv files as follows:

- (a) A table of summary statistics for NSW, QLD, VIC and SA provide the following:
  - (i) One-month annualised transfer rate;
  - (ii) Total consumers transferred in the NEM to date (including preceding month);
  - (iii) Number of small consumer transfers in progress at month end (including preceding month);
  - (iv) Small consumer transfers completed in the reporting month.
- (b) A graph showing the Small Monthly Consumer transfers over a 2-year rolling window per NEM jurisdiction.
- (c) A graph showing the Historical Monthly Annualised Transfer Rate over a 3-year rolling window per NEM jurisdiction.
- (d) A graph showing the Total Number of National Metering Identifiers (NMI's) since Jan 2002 per jurisdiction.

## 4.2. Monthly PDF Publication

Each month AEMO will publish a single .pdf summary document and two .csv files as follows:

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M1	CON_ACTIVET2_NMI_TOTAL	Gets total number of active Tier 2 Consumer NMIs		PRIVATE
M2	CON_ACTIVET2_NMI_JUR	For each Jurisdiction, gets the total number of active Tier 2 Consumer NMIs.	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M3	ACTIVET2_NMI_TOTAL	Gets the total number of active Tier 2 NMIs		PRIVATE
M4	ACTIVET2_NMI_JUR	For each Jurisdiction, gets the total number of active Tier 2 NMIs	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M5	ACTIVET2_NMI_CLASS	For each NMI Class Code, gets the total number of active Tier 2 NMIs		PRIVATE
M6	ACTIVET2_NMI_JUR_CLASS	For each Jurisdiction and NMI Class Code, gets the total number of active Tier 2 NMIs	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M20	CON_TFR_INP_TOTAL	Counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M21	CON_TFR_INP_TIER	For each Tier status, counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M22	CON_TFR_INP_JUR	For each Jurisdiction, counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
			VIC	PUBLIC
M23	CON_TFR_INP_JUR_TIER	For each Jurisdiction and Tier Status, counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M24	CON_TFR_INP_JUR_LNSP_CRCODE_CLASS	For each Jurisdiction, LNSP, Change Reason Code and NMI Class Code combination, counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M25	CON_TFR_INP_JUR_LNSP_LR_OLDFRMP_NEWFRMP_CRSTAT_US_CRCODE_CLASS	For each Jurisdiction, LNSP, LR, Old FRMP, New FRMP, Change Request Status, Change Reason Code and NMI Class Code combination, counts the number of Change Requests on Consumer NMIs in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		
M26	TFR_INP_TOTAL	Counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M27	TFR_INP_TIER	For each Tier Status, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M28	TFR_INP_JUR		TAS	PRIVATE

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
		For each Jurisdiction, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M29	TFR_INP_CLASS	For each NMI Class Code, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1		PRIVATE
M30	TFR_INP_JUR_TIER	For each combination of Jurisdiction and Tier Status, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
M31	TFR_INP_JUR_CLASS	For each combination of Jurisdiction and NMI Class Code, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	VIC	PUBLIC
			TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M32	TFR_INP_JUR_CLASS_TIER	For each combination of Jurisdiction, NMI Class Code and Tier Status, counts the number of Change Requests in progress where the FRMP is being changed and this results in a change of Tier of either 1->2, 2->2 or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M40	CON_TFR_COM_TOTAL	Counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M41	CON_TFR_COM_TIER	For each Tier Status, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M42	CON_TFR_COM_JUR	For each Jurisdiction, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M43	CON_TFR_COM_JUR_TIER	For each combination of Jurisdiction and Tier Status, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M44	CON_TFR_COM_JUR_LNSP_CRCODE_CLASS	For each combination of Jurisdiction, LNSP, Change Reason Code and NMI Classification Code, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M45	CON_TFR_CAN_JUR_LNSP_CRCODE_CLASS	For each combination of Jurisdiction, LNSP, Change Reason Code and NMI Classification Code, counts the number of Change Requests cancelled on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M46	CON_TFR_COM_JUR_LNSP_OLDFRMP_NEWFRMP_CLASS	For each combination of Jurisdiction, LNSP, Existing FRMP, New FRMP, and NMI Classification Code, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M47	CON_TFR_COM_JUR_LNSP_LR_OLDFRMP_NEWFRMP_CRCODE_CLASS	For each combination of Jurisdiction, LNSP, LR, Existing FRMP, New FRMP, Change Reason Code and NMI Classification Code, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M48	TFR_COM_TOTAL	Counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M49	TFR_COM_TIER	For each Tier Status, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M50	TFR_COM_JUR	For each Jurisdiction, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC



RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M51	TFR_COM_CLASS	For each NMI Classification, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1		PRIVATE
M52	TFR_COM_JUR_TIER	For each combination of Jurisdiction and Tier Status, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M53	TFR_COM_JUR_CLASS	For each combination of Jurisdiction and NMI Classification, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M54	TFR_COM_JUR_CLASS_TIER	For each combination of Jurisdiction, NMI Classification and Tier Status, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M55	SPECIAL_READS	For each combination of LNSP and NMI Classification, counts the number of Change Requests completed on the Processing Date where the Change Request required a Special Read		PRIVATE
M56	OBJ_LODGED	For each combination of LNSP and Objection Code, counts the number of Change Requests that are in an Objected status		PRIVATE
M57	CON_TFR_COM_CMPNY_JUR_LNSP_LR_OLDFRMP_NEWFRMP_CRCODE_CLASS	Statistic based on the current M47 Participant ID statistic but references Company ID. This essentially means that all participant ID based statistics are rolled up into Company ID if multiple participant IDs shares the same Company ID. Where previous Company ID is the same as new Company ID, a transfer has been made from one participant ID to another Participant ID which belongs to the same Company.		PRIVATE

RETAIL TRANSFER STATISTICAL DATA

STATISTIC SHORTCUT CODE	STATISTIC NAME	STATISTICS DESCRIPTION	JURISD. CODE	STATISTICS VISIBILITY
M57A	CON_TFR_COM_CORPN_JUR_LNSP_LR_OLDFRMP_NEWFRMP_CRCODE_CLASS	Statistic based on the M57 Company ID statistic but references Corporation ID. This essentially means that all Company ID based statistics are rolled up into Corporation ID if multiple Company IDs shares the same Corporation ID and participants have requested participant IDs across different Company IDs be grouped together. This statistic only includes transfers between different Company IDs or Corporation IDs.		PRIVATE
M57B	CON_TFR_COM_CORPN_JUR_CLASS	Statistic based on the M57 Company ID statistic but references Corporation ID. This essentially means that all Company ID based statistics are rolled up into Corporation ID if multiple Company IDs shares the same Corporation ID. (if participants have requested additional participant IDs across different Company IDs be grouped together). Therefore, transfers between different Participant ids of the same organisation are not counted, nor transfers between different Company IDs of the same Corporation ID if requested. For each Jurisdiction, counts the number of Change Requests completed on the Processing Date where the Change Request involved a change of FRMP on a Consumer NMI and changed the Tier of the NMI from 1->2, 2->2, or 2->1	TAS	PRIVATE
			NEM	PRIVATE
			ACT	PRIVATE
			SA	PUBLIC
			QLD	PUBLIC
			NSW	PUBLIC
			VIC	PUBLIC
M70	CON_ACTIVE_NMI_JUR_LNSP_LR_FRMP	For each Jurisdiction, LNSP, LR and FRMP, counts the number of Active Consumer NMIs (both Tier 1 and Tier 2). This statistic is only calculated on the last day of each month		PRIVATE
M71	CON_ACTIVE_NMI_JUR_LNSP_LR_FRMP_CLASS	For each Jurisdiction, LNSP, LR, FRMP and NMI Classification, counts the number of Active Consumer NMIs (both Tier 1 and Tier 2). This statistic is only calculated on the last day of each month		PRIVATE

## 5. EXPLANATORY NOTES – STATISTICS DETAILS

The following explanatory notes apply to all the statistics described in this document:

- (a) The superset of transactions on which these statistics are based is those transactions where either the FRMP or LR (or both) is changing. At present, that includes:
  - (i) all change of retailer transactions (change reason codes beginning with 10);
  - (ii) all change of Local Retailer transactions (6400 and 6401);
  - (iii) all transactions to create NMIs (2000, 2001, 2501, etc); and
  - (iv) Change reason codes 5001 and 5021 which can be used to backdate a NMI's start date or to fix errors in existing relationship data that the normal rules for retrospectivity in a jurisdiction don't allow.
- (b) All statistics exclude any transfers in progress if they are not actually making a change (e.g. an inadvertent CR1000 to change a FRMP from participant A to participant A would not be counted).
- (c) All comparisons of existing relationships with new relationships are done as at the proposed or actual change date on the change request. For example, if the transaction being counted is a change of retailer transaction to change to FRMP B as of 01/01/02, the report checks which party was the FRMP on that date (01/01/02) in order to decide if it is Tier 1 to Tier 2, Tier 2 to Tier 2, Tier 2 to Tier 1 or not changed at all (as per previous dot point). For transactions in progress, it uses the actual change date if available, otherwise it uses the proposed date. For completed transactions, it uses the actual change date.
- (d) For any statistics calculated by Jurisdiction, NMI Classification, and/or LNSP, the NMI's jurisdiction, NMI Classifications and/or LNSP are what they were as of the proposed or actual change date on the change request. If there is no LNSP, jurisdiction, NMI Classification or LNSP on the master record (because the NMI is being created or backdated with this change request) the relevant values from the change request are used.
- (e) For transactions that are creating NMIs, where there is no existing record as of the ACTUALCHANGEDATE on the change request, the starting Tier relationship is assumed to be Tier 1. Hence, a transaction to create a NMI where the FRMP is equal to the LR is a Tier 1 to Tier 1 transfer and a transaction to create a NMI where the FRMP is not equal to the LR is Tier 1 to Tier 2.
- (f) For the purpose of classifying whether a transfer is Tier 1 to 2, Tier 2 to 2, Tier 2 to 1 or Tier 1 to Tier 1, a transaction to backdate the start date of a NMI (i.e. a CR5001 or CR5021 where the actual change date is before the NMI's start date) is treated in the same way as if the NMI did not exist. The report will always assume that the starting tier of the NMI is Tier 1, whether that is correct.
- (g) Actual change dates are always used if they are available. However, for types of Change Requests where the actual change date must be submitted by another party (e.g. CR1000), if it has not been provided yet, then the proposed change date is used. This only applies to 'In Progress' counts.
- (h) Any statistics that are providing totals of Change Requests completed are counting Change Requests completed in the overnight processing for the statistics date. For example, if the statistics date is 19-Feb-2002, it will count Change Requests completed in the overnight processing that occurs at approximately 1AM on 20-Feb-2002.

- (i) Transactions in progress are counted as at the time the report was run, which is after the overnight processing completes, not at midnight. This means that any transaction submitted on the statistics date that completes on the same night would never be counted in an 'in progress' total but only appear in the Completed total. However, at present, because all the types of transactions that are included in these statistics have at least a one-day objection period, it is impossible to submit a transaction and have it complete that night.