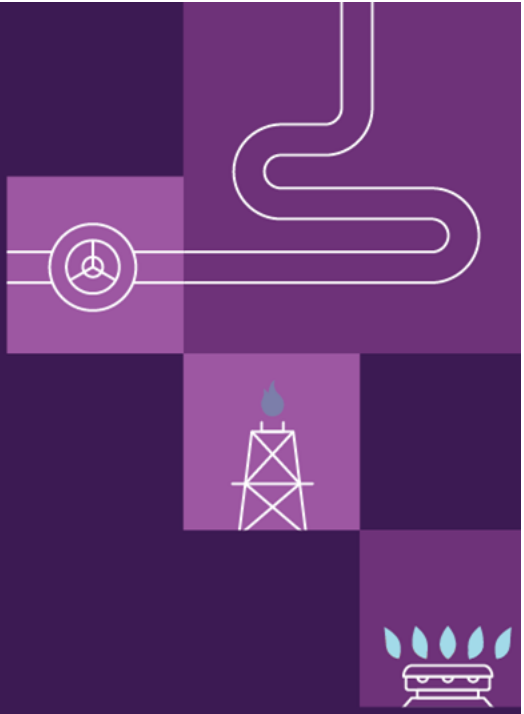

User Guide to MIBB Reports

Prepared by	AEMO Gas Markets and System Operations
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Approved for distribution and use by:

Approved by	Matthew Clemow
Title	Group Manager, Gas Markets and System Operations
Date	30 October 2023

Important notice

Purpose

This Guide to MIBB Reports (Guide), prepared by AEMO, provides guidance for Market Information Bulletin Board (MIBB) under the National Gas Rules (Rules).

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Version history

Version 16.0 Updated
Last update: Monday, 30 October 2023 2:15 PM

Documents made obsolete

The release of this document changes any previous versions of Guide to MIBB Reports.

Contents

Current version release details

Version	Effective date	Summary of changes
16.0	1 February 2024	The following new reports are required for the AEMC's distribution connected facilities rule change and the Hydrogen review along with the Victorian Ministers request to move from a statewide to a zonal heating value. The changes include: • INT139A Daily Zonal Heating Values (effective 1 February 2024) • INT188 CTM to Heating Value Zone Mapping (effective 1 February 2024) • INT140 Gas Quality (effective 1 February 2024) • INT176 Gas Composition Data (effective 1 February 2024) • INT240 Disaggregated Demand Forecasts • INT241 Disaggregated Demand Forecasts CTM Groups • INT253 Minor editorial amendment to INT253 to fix an error as AEMO has identified that the VARCHAR(8) should be VARCHAR(10) following participants feedback. AEMO will not produce new data in INT139 and INT439 from 1 May 2024 and will decommission the reports in December 2024.

There is a full version history at the end of this document.

Introduction

Purpose

This Guide to MIBB Reports, prepared by the Australian Energy Market Operator (AEMO), provides guidance and information about Market Information Bulletin Board under the National Electricity Rules (NER) or National Gas Rules (NGR).

It is current as of the date of publication.

Audience

AEMO publishes the reports described in this guide to the Market Information Bulletin Board (MIBB) that are accessed by Victorian Declared Wholesale Gas Market and by Retail Gas Market Registered Participants in Victoria, South Australia, and Queensland. This document provides details of each report's purpose, data definitions, and triggers.

How to use MIBB reports

Each MIBB report is structured and presented in the following format.

Report name

The name of the report.

Report information

Trigger type	Time or event triggered
Published	Time/event that causes the report to be published
Audience	Who the report is aimed at, for example, Public, MP, Retailers, Allocation Agents, and so on.
Output file name	int*nnn*_v[*n*]_report_name_[*p*]~yyyymmddhhmiss.csv

Report purpose

A description of the report, its purpose, or aim.

Audience notes

Any notes that assist the audience of the report

Content notes

Any notes that assist in clarifying the content of the report

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
column_ titles	format of the data value expected	True (if no nulls are allowed) or False (if nulls are allowed)	True (if value is part of a primary key) or False (if value is NOT part of a primary key)	Calculated Quantity	Any comment that helps clarify the Data content or formatting requirements.

Need to Know

Assumed knowledge

AEMO or Registered Participants may request new MIBB reports. Delivery of new reports will be subject to AEMO's forward work plan and the application build cycle.

Faster development and implementation of new reports may be possible subject to Registered Participant's willingness to meet the development costs to produce new reports or if there are large expected market benefits that outweigh the development cost of new reports.

All new reports can only be implemented subject to the "Change management process" on page 7

MIBB reports standards

The data contained within the MIBB reports complies with the formats and standards described in this section.

Display format

MIBB reports are available in HTML or as csv files. Reports in HTML can be viewed in a web browser. The csv files can be downloaded from the MIBB and opened in Excel™ or similar spreadsheet software.

HTML report columns

Most reports are created as csv files. Only the MIBB index page and the report listing page will be in HTML format, unless a demonstrated need arises. Column headers for HTML files will conform to Column Names as described in the subsequent section.

csv Report Columns

The very first line in a csv component contains a set of column designators (column headers) that can be used in further processing. Column headers for csv files will conform to Column Names. The column designators make csv files more human readable and facilitate tracking of import problems. Only one header per csv component is allowed.

Column names

All column headings are to be lower case. Each word in a column heading are separated by an underscore. No spaces are allowed. Abbreviations and Acronyms are only allowed if they exist in the glossary or are deemed to be of common usage, such as *min* for minimum and *max* for maximum.

Date and time formats

All columns used to display date or time information should comply with the following.

All date and time fields will be generated and reported as string values to provide clearer understanding and to prevent incorrect interpretation of dates by applications such as Excel.

The format for the date portion of the field will be *dd Mon yyyy*. This format has been chosen to clearly identify the month component of the date.

The format for the time portion of the field will be *hh:mi:ss.* All times are in Australian Eastern Standard Time (AEST) and do not change with daylight savings.

All times will use a 24-hour clock unless the column name includes *_ampm,* in which case a 12-hour clock with appropriate identifier will be displayed *hh:mi:ss AMPM*

column name	Display Format	description	example
from_date to_date	*dd Mon yyyy*	Specifies a start or end period	7 May 2004
gas_date	*dd Mon yyy hh:mi:ss* or *dd Mon yyyy*	Identifies a gas day	9 Apr 2004 6:00:00 or 9 Apr 2004
?_datetime	*dd Mon yyyy hh:mi:ss*	Specifies date and time	9 Apr 2004 6:00:00
?_time	*hh:mi:ss*	Specifies only time	21:23:45

Gas days and date

The Gas Industry uses a date with a starting time different to the normal calendar date (6:00 AMEasternStandardTime). The columns gas_date, gas_date_start_hour and gas_day are examples of the same concept getting multiple names. These columns will eventually be replaced with gas_date.

Hour columns

Where only the hour or time interval (ti) is required, the column name should include *hour* or *hr* using the 24-hour clock format. Columns should be numbered from 1 to 24. Time is displayed as an offset -1 from any associated date column. For example, in a report with a gas_date column with *hour* columns, the hours columns represent 6.00 AM for hour_1 if the gas_date column has a 6.00 AM time component.

If the actual hour is required, the column should be named with the *AMPM* indicator and start at 6:00 AM; for example, hour_9am, hour_10am, ..., hour_8am.

Numeric formats

All approximate real or float numeric values should be displayed as numeric fields. The accuracy of the fields displayed depends on the individual reports.

Treatment of literals

Spreadsheet software used to import csv files can parse literals with or without double quotes. Thus, a csv file imported using such software interprets the following data in the same way:

- 123,*"This is a sample field"*,456
- 123,*This is a sample field*,456

To insert a double-quoted literal field into a csv file, enclose the whole field in double quotes. Also, wrap existing double-quoted strings with another set of double quotes.

For example, to insert *This is a sample "quoted" field* into a csv file, use the following format:

"This is a sample ""quoted"" field"

This enables the usage of commas and quotes in a csv field when required. Microsoft® Excel supports the parsing of literals in this format.

AEMO recommends to avoid using commas in data strings.

Values separator

A comma is used to separate values in a csv file. When using a comma in a literal, close the entire literal in double quotations. See Treatment of literals for more information.

Do not use trailing commas at the end of each line. For example, the number of value separators in any one row can only be number_of_values-1.

Numeric values

Positive and negative values

Positive numbers in a csv file do not need a plus (+) sign prefixed to them. But negative numbers must be prefixed by a minus sign (-).

Leading and trailing zeroes

Avoid leading zeroes unless using a specific data format, and only use trailing zeroes when the scale value requires it.

Format

The numeric format is defined as *numeric [(precision [, scale])]*. The *precision* and *scale* determine the range of values that can be stored in a numeric field:

- The *precision* value specifies the maximum number of decimal digits that can be stored in the column. It includes all digits, both to the right and to the left of the decimal point. Precisions can range from 1 digit to 38 digits.
- The *scale* value specifies the maximum number of digits that can be stored to the right of the decimal point. The *scale* must be less than or equal to the precision. You can specify a *scale* value ranging from 0 digits to 38 digits or use the default *scale* of 0 digits.
- To calculate the number of digits that can be used to the left of the decimal point, subtract the *scale* value from the *precision* value (*precision* - *scale*).

An Integer can be represented as a numeric value with the *scale* of 0; for example, *Numeric(11,0)*.

The following table shows examples of valid values for a numeric type defined as *Numeric(5,3)*.

12.345	12.000
-12.345	12
12.100	12.0

Examples of invalid values for the type defined as *Numeric(5,3)* are as follows:

1,200	12-
12.345678	123456.78

Dollar amounts

Do not use a dollar sign ($) as a prefix or a postfix.

Tab characters

Do not use tab characters in csv files.

Special characters

Do not use characters that cannot be parsed as data; for example, avoid characters like <, >, &, and hexadecimal characters.

File format and naming conventions

MIBB report can be delivered as csv files or compressed into zip files. The file name includes the following elements, separated by an underscore:

- int number
- version
- filename
- participant ID
- dynamic datestamp (*yyyymmddhhmmss*)

The following are examples of filenames:

Participant	int230_v1_basic_meter_count_6~20041116092632.csv
Public	int126_v2_FDS_data_rpt_1~20041214072353.csv
Zipped file	int254_v4_metering_data_monthly_234~20041209112730.zip

End of file marker

The application that parses csv shall be able to handle End-Of-File mark (EOF, ASCII decimal code 26) at the end of the file, if present.

The software used to open csv files should be capable of processing End-Of_File (EOF, ASCII code 26) markers as required.

Compression

When necessary, large reports can be delivered in a compressed file format with the default level of compression.

The supplied file is compressed using the ZLIB format specification, using PKZIP v2.5. Utilities like WinZip support this format.

MIBB Report Users

The MIBB is used to provide information to the following markets:

- Victorian Declared Wholesale Gas Market (DWGM)
- Victorian Retail Market
- Queensland Retail Market
- South Australian Retail Market (for ROLR only)

The participants in the DWGM, as defined in Part 15A and Part 19, are:

Victorian Declared Wholesale Gas Market (DWGM – VIC)	Market participant	Registered Participant
Declared Transmission System Service Provider (DTSSP)	No	Yes
Distributor	No	Yes
Producer	No	Yes
Blend Processing Provider	No	Yes
Storage Provider [1]	No	Yes
Distribution Connected Facility	No	Yes
Interconnected Transmission Pipeline Service Provider	No	Yes
Transmission Customer	No	Yes
Allocation Agent[2]	No	Yes
Sub-Allocation Agent	No	Yes
Market participant – Producer	Yes	Yes
Market participant – Blend Processing Provider	Yes	Yes
Market participant – Storage Provider	Yes	Yes
Market participant – Transmission Customer	Yes	Yes
Market participant – Distribution Customer	Yes	Yes
Market participant – Retailer	Yes	Yes
Market participant – Trader	Yes	Yes

The participants in the Victorian Retail Market, as defined in Part 15A, are:

Victorian Retail Market (Retail – VIC)	Market participant	Registered Participant
Transmission System Service Provider	No	Yes
Distributor	No	Yes
Market participant – Retailer	Yes	Yes
Market participant – Other	Yes	Yes

The participants in the Queensland Retail Market, as defined in Part 15A, are:

[1] A declared LNG Storage Provider is a specific type of Storage Provider under NGR Part 19 and NGL 91B.
[2] Allocation Agent and Sub-Allocation Agent are defined in Part 19 of the NGR.

Queensland Retail Market (Retail - QLD)	Market participant	Registered Participant
Distributor	No	Yes
Retailer	Yes	Yes
Self Contracting User	Yes	Yes

The participants in the South Australian Retail Market, as defined in Part 15A, are:

South Australian Retail Market (Retail - SA)	Market participant	Registered Participant
Network Operator	No	Yes
Network Operator (Mildura Region)	No	Yes
Transmission System Operator	No	Yes
Swing Service Provider	No	Yes
Shipper	No	Yes
Retailer	Yes	Yes
Self Contracting User	Yes	Yes

Change management process

The Wholesale Market Electronic Communication Procedure governs the Market Information Bulletin Board (MIBB). The Procedure defines the process to update or change the Guide to MIBB Reports.

As both the Wholesale and Retail Markets use the MIBB, the Gas Wholesale Consultative Forum (GWCF) or Gas Retail Consultative Forum (GRCF) will entertain all consultations to change or update the MIBB reports. The "List of all MIBB reports" below defines the users of each report and their respective consultative forum.

List of all MIBB reports

The following table that lists all reports published by AEMO to the Market Information Bulletin Board (MIBB). The table outlines: report name, trigger (event or time (shown as HH:MM AEST in table below)), participant receiving report (Public, private, Market participant, etc), market (DWGM - VIC, Retail - VIC, Retail - QLD etc) and the consultative forum owner (GWCF or GRCF).

The Time triggered reports have an indicative time listed for each report. These report publication times are based on AEMO's existing business processes and are indicative publication times only.

AEMO may replicate Public reports from the MIBB to NEMWeb and the AEMO website.

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT029a - System Wide Notices (csv) - Public	Event - AEMO Publishes Public SWN: and Time - Daily at 09:00	Public	DWGM - VIC	GWCF
INT029b - System Wide Notices (Participant)	Event - AEMO Publishes Registered Participant Specific SWN: and Time - Daily at 09:00	Registered Participant	DWGM - VIC	GWCF
INT037b - Indicative Market Prices - Current & Future 2 days	Event - Approval of Operating Schedule (AOS): and Time - Daily at 09:00	Public	DWGM - VIC	GWCF
INT039b - Indicative Locational Prices Prev 7 days	Time - Daily at 09:00	Public	DWGM - VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT041 - Market and Reference Prices	Time - Daily at 08:00	Public	DWGM - VIC	GWCF
INT042 - Weighted Average Daily prices	Event - Issue of Settlement Statement	Public	DWGM - VIC	GWCF
INT047 - Heating Values	Time - Daily at 11:00	Public	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT050 - Scheduled Withdrawals - 3 days	Event - Approval of Operating Schedule (AOS); and Time - Daily 09:00	Public	DWGM - VIC	GWCF
INT055 - Metering Registration Data	Time - Daily at 01:00	Market participant Distributor DTSSP	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT055a - Metering Registration Data for 1 Month	Event - Issue of Settlement Statement	Market participant Distributor DTSSP	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT057 - Organisational details	Time - Daily 08:00	Registered Participant	DWGM - VIC	GWCF
INT079 - Total Gas Withdrawn	Time: Daily at 09:00	Public	DWGM - VIC	GWCF
INT080b - LNG Allocated Stock	Event - Receipt of LNG Stock report; and Time - Daily at 11:00	Market participant	DWGM - VIC	GWCF
INT080c - LNG Allocated Stock Dec Reading	Event - Receipt of LNG Stock report; and Time - Daily at 11:00	Market participant	DWGM - VIC	GWCF
INT080d - LNG Capacity Report	Event - Receipt of LNG Stock report; and Time - Daily at 11:00	Market participant	DWGM - VIC	GWCF
INT088 - Adjusted Metering data by distributor by Market participant	Event - Daily Prudential Process	Market participant	DWGM - VIC	GWCF
INT089 - AEMO Linepack Account Balance	Event - Daily Prudential Process	Public	DWGM - VIC	GWCF
INT091 - Actual EDD	Time - Daily at 18:00	Public	Retail - VIC	GRCF
INT094 - Settlement Line Items	Event - Issue of Settlement Statement	Market participant	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT100 - Adjusted Metering by Distributor by Retailer	Time - Daily (D+3)	Distributor	DWGM - VIC & Retail - VIC	GWCF & GRCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT103a - Bid Confirmation Report	Event - MP successful data submission	Market participant	DWGM - VIC	GWCF
INT103c - Demand Forecast Confirmation	Event - MP successful data submission	Market participant	DWGM - VIC	GWCF
INT104 - SOU Energy	Time - Daily 11:00	Private (AEMO)	DWGM - VIC	GWCF
INT105 - Public System Wide Notices	Event - AEMO publishes SWN	Public	DWGM - VIC	GWCF
INT106 - Participant Specific System Wide Notices	Event - AEMO Publishes Registered Participant Specific SWN	Registered Participant	DWGM - VIC	GWCF
INT108 - Schedule Run Log	Event - Approval of Operating Schedule (AOS); and Time - Daily at 17:00	Public	DWGM - VIC	GWCF
INT111 - Supply and Demand Point Constraint (SDPC)	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT112 - Directional Flow Point Constraints (DFPC)	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT112b - Net Flow Transportation Constraints (NFTC)	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT112c - Supply Source Constraint (SSC)	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT116 - Participant Specific Ancillary Payments Reports Day + 3	Time - Daily at 14:00	Market participant	DWGM - VIC	GWCF
INT116a - Participant Specific Estimated Ancillary Payments Report	Event - Approval of Operating Schedule (AOS)	Market participant	DWGM - VIC	GWCF
INT116b - Participant Specific Ancillary Payments	Event - Issue of Settlements Statement	Market participant	DWGM - VIC	GWCF
INT117a - Public Estimated Ancillary Payments	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT117b - Public Ancillary Payments Report (Day+1)	Event - Issue of Settlements Statement	Public	DWGM - VIC	GWCF
INT118 - Accreditation	Time - Daily at 05:00	Market participant	DWGM - VIC	GWCF
INT118a - Accreditation	Time - Daily 05:00; and Event::Change to Accreditation MHQ	Market participant	DWGM - VIC	GWCF
INT119 - ESV injection withdrawal report	Event - Issue of Settlements	Private (Energy Safe Victoria)	DWGM - VIC	GWCF
INT124 - Operating Schedule	Event - Approval of Operating Schedule (AOS)	LNG Storage Provider	DWGM - VIC	GWCF
INT125 - Details of organisations	Time - Daily 09:00	Public	DWGM - VIC	GWCF
INT126 - DFS Data	Event - Production of Nodal Demand Forecast	Public	DWGM - VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT127 - Settlement Linepack	Event - Issue of Settlements Statement	Market participant	DWGM - VIC	GWCF
INT128 - Physical Linepack - Current and Prev 2 days	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT130 - LNG Stock Report	AEMO Only	Private (AEMO)	DWGM - VIC	GWCF
INT131 - Nominations at schedule bid cut-off times - Prev 2 days	Time - Daily at 06:30	Public	DWGM - VIC	GWCF
INT132 - Operational Meter Readings By MIRN - Prev 2 days	Time - Daily at 11:00	Private (DTSSP)	DWGM - VIC	GWCF
INT133a - Curtailment Instruction	Event - Issue of Curtailment instruction	Registered Participant	DWGM - VIC	GWCF
INT133b - Provisional Curtailment Tables	Time - Daily at 07:30	Market participant	DWGM - VIC	GWCF
INT134 - Company contact details	Time - Daily at 03:00	Registered Participant	DWGM - VIC & Retail - VIC	GWCF & & GRCF
INT135 - Uplift Cap	Time - Daily at 05:00	Public	DWGM - VIC	GWCF
INT137 - Participant Specific Uplift Payments (decommissioned from January 2025)	Time - Daily at 14:00	Market participant DTSSP	DWGM - VIC	GWCF
INT137a - Settlement Uplift Payments (decommissioned from January 2025)	Event - Daily Settlements Process	Market participant	DWGM - VIC	GWCF
INT138 - Settlement Version	Event - Issue of Settlements Statement	Public	DWGM - VIC	GWCF
INT139 - Declared Daily State Heating Value (decommissioned from December 2024)	Time - Daily at 13:00	Public	Retail - VIC	GRCF
INT139a - Daily Zonal Heating Values	Event - completion of daily zonal heating value calculation	Public	Retail - VIC	GCRF
INT140 - Gas Quality Data	Time - Hourly	Public	DWGM - VIC	GWCF
INT141 - All Company Contacts	Time - Daily at 02:00	Private (AEMO)	DWGM - VIC	GWCF
INT142 - Meter Validation and Substitution Parameters	Time - Monthly	Registered Participant	DWGM - VIC	GWCF
INT145 - Upload Operational Schedule - Rolling 3 days	Event - Approval of Operating Schedule (AOS)	Producer	DWGM - VIC	GWCF
INT146 - AMDQ Credits (decommissioned from January 2025)	Event - Issue of Settlements Statements	Market participant	DWGM - VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT149 - Metering Data Daily	Event - Daily Settlements Process	Market participant Distributor	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT150 - Public D+3 Metering Data	Event - Daily Settlement Process	Public	DWGM - VIC	GWCF
INT151 - Operational and Market Schedules	Event - Approval of Operating Schedule (AOS)	Market participant	DWGM - VIC	GWCF
INT152 - Scheduled and Minimum Quantity Linepack	Event - Approval of Operating Schedule (AOS)	Public	DWGM - VIC	GWCF
INT153 - Demand Forecast	Event - Production of Nodal Demand Forecast	Public	DWGM - VIC	GWCF
INT156 - Sub Allocation Schedule Report	Event - Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM - VIC	GWCF
INT156a - Sub Allocation Schedule SEAGAS Report	Event - Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM - VIC	GWCF
INT156b - Sub Allocation Schedule OTWAY Report	Event - Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM - VIC	GWCF
INT156c - Sub Allocation Schedule MORTLAKE Report	Event - Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM - VIC	GWCF
INT157 - Last Demand Price	AEMO Only	Private (AEMO)	DWGM - VIC	GWCF
INT157a - Last Demand Price XML	AEMO Only	Private (AEMO)	DWGM - VIC	GWCF
INT169 - Consumed Energy Summary	Event - Issue of Settlement	Market participant	DWGM - VIC & Retail - VIC	GWCF & GRCF
INT171 - Latest NSL	Time - Daily at 00:00	Public	Retail - VIC	GRCF
INT173 - Profiling/Generated Summary	Event - Issue of Settlements Statements	Market participant	Retail - VIC	GRCF
INT175 - UAFG Data	AEMO Only	Private (AEMO)	DWGM - VIC	GWCF
INT176 - Gas Composition Data	Time - Sunday at 10:47	Public	DWGM - VIC	GWCF
INT177 - ESV injection withdrawal report	Event - Issue of Final Settlements	Market participants	DWGM - VIC	GWCF
INT180 - Operational Schedules (Vic Hub)	Event - Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM - VIC	GWCF
INT183 - Customer Energy Transfer	Event - Approval of Operating Schedule (AOS)	Market participant - Retailer	DWGM - VIC	GWCF
INT183a - Customer Energy Transfer Change	Event - Data Change	Market participant - Retailer	DWGM - VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT184 – Customer Metering Data Daily	Event – Daily Prudential Process	Market participant – Retailer Market participant – Transmission Customer Market participant – Distribution Customer Market participant – Other	DWGM – VIC & Retail-VIC	GWCF & GRCF
INT185 – Customer Metering Data Monthly	Event – Issue of Settlements Statements	Market participant – Retailer Market participant – Transmission Customer Market participant – Distribution Customer Market participant – Other	DWGM – VIC & Retail-VIC	GWCF & GRCF
INT186 – Tie Breaking Rights	Event – Approval of Operating Schedule (AOS)	Market participant	DWGM – VIC	GWCF
INT188 CTM to Heating Value Zone Mapping	Time – Daily at 03:30	Public	DWGM – VIC	GWCF
INT199 – Cumulative Price	Event – Approval of Current Day Operating Schedule (AOS)	Public	DWGM – VIC	GWCF
INT225 – Heating Zone Values DM MDA	Time– Daily at 00:00	Private (AEMO)	DWGM – VIC	GWCF
INT226 – Heating Zone Version DM MDA	Time – Daily at 00:00	Private (AEMO)	DWGM – VIC	GWCF
INT227 – View MIRN Participants DM MDA	Time – Daily at 00:00	Private (AEMO)	DWGM – VIC	GWCF
INT228 – View FRO History DM MDA	Time – Daily at 00:00	Private (AEMO)	DWGM – VIC	GWCF
INT230 – Basic Meter Count	AEMO Only	Private (AEMO)	Retail – VIC	GRCF
INT232 – Carrisbrook Operational Meter Readings	AEMO Only	Private (AEMO)	Retail – VIC	GRCF
INT235 – Published Schedule Total System Information	Event – Approval of Operating Schedule (AOS)	Public	DWGM – VIC	GWCF
INT236 – Operational and Metering Data	Event – Hourly – SCADA download to data warehouse	Public	DWGM – VIC	GWCF
INT240 – Disaggregated Demand Forecasts	Time – 10 minutes past the hour	Distributor	DWGM – VIC	GWCF
INT241 – Disaggregated Demand Forecasts CTM Groups	Event - Update to CTM groups	Distributor	DWGM – VIC	GWCF
INT246 – Gas Composition Download Exception Report	Time – Daily at 09:00	Private (AEMO & DTSSP)	DWGM – VIC	GWCF
INT249 – Allocation Operational Schedule	Event – Approval of Operating Schedule (AOS)	Allocation Agents Sub Allocation Agents	DWGM – VIC	GWCF
INT250 – Allocation Agent Metering Registration	Time – Daily at 03:00	Allocation Agents Sub Allocation Agents	DWGM – VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT251 – Allocation Agent Publish Metering Data	Event – Import of CTM data	Allocation Agents Sub Allocation Agents	DWGM – VIC	GWCF
INT251a – Sub Allocation Agent Publish Metering Data	Event – Import of Allocation Agent Data	Allocation Agents Sub Allocation Agents	DWGM – VIC	GWCF
INT252 – Culcairn Operational and Market Schedules	Event – Approval of Operating Schedule (AOS)	Private (Allocation Agent)	DWGM – VIC	GWCF
INT253 – File confirmation	Event – Successful Submission of Data	Allocation Agents Sub Allocation Agents	DWGM – VIC	GWCF
INT254 – Publish Metering Data Monthly	Event – Issue of Settlements	Market participant Distributors	DWGM – VIC & Retail-VIC Retail-VIC	GWCF & GRCF
INT256 – MCE Factor	Event – Change to values	Public	DWGM – VIC	GWCF
INT257 – Linepack and Withdrawal Zones	Event – Change to values	Public	DWGM – VIC	GWCF
INT258 – MCE Nodes	Event – Change to values	Public	DWGM – VIC	GWCF
INT259 – Pipe Segment	Event – Change to values	Public	DWGM – VIC	GWCF
INT260 – Compressor Characteristic	Event – Change to values	Public	DWGM – VIC	GWCF
INT262 –Spare Capacity Status	Time – Daily at 11:51	Public	DWGM – VIC	GWCF
INT263 – LNG Monitor Report	Time – Daily at 11:15	Public	DWGM – VIC	GWCF
INT264 – Expost Substitution Summary Report	AEMO Only	Private (AEMO)	DWGM – VIC	GWCF
INT265 – Expost Substitution Detail Report	AEMO Only	Private (AEMO)	DWGM – VIC	GWCF
INT266 – MIRNs in Transition	Time – Daily at 14:08	Market participant – Retailer Market participant – Transmission Customer Market participant – Distribution Customer Market participant - Other Distributors	DWGM – VIC & Retail-VIC	GWCF & GRCF
INT267 – Transmission Tariff Energy	Event – Issue of Settlements Statement	Market participants DTSSP	DWGM – VIC	GWCF
INT268 – Operational Schedule Report (Allocation Agents)	Event – Approval of Operating Schedule	Private (Allocation Agent)	DWGM – VIC	GWCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT269 - Meter Fix	AEMO Only	Private (AEMO)	DWGM - VIC & Retail- VIC	GWCF & GRCF
INT271 - Latest Total Hourly System NSL	Time - Daily at 05:00	Public	DWGM - VIC & Retail- VIC	GWCF & GRCF
INT274 - Basic Meter Read (csv Report)	Time - Monthly 14:00	Market participants	Retail - VIC	GRCF
INT275 - Basic Meter Status Update	Time - Daily at 16:00	Market participants	Retail - VIC	GRCF
INT276 - Hourly SCADA Pressure at MCE Nodes	Time - Hourly	Public	DWGM - VIC	GWCF
INT279 - Settlement AEMO LNG Reserve Allocation	Event - Issue of Settlement	Market participants	DWGM - VIC	GWCF
INT279a - Prudential AEMO LNG Reserve Allocation	Event - Daily Prudential Process	Market participants	DWGM - VIC	GWCF
INT282 - Imbalance Allocation	Time - Daily at 08:00	Market participants	DWGM - VIC	GWCF
INT283 - Deviation Allocation	Time - Daily at 00:00	Market participants	DWGM - VIC	GWCF
INT283a - Settlement Deviation Allocation	Event - Issue of Settlement	Market participants	DWGM - VIC	GWCF
INT284 - TUoS Zone to Postcode Mapping	Time - Monday at 09:30	Public	DWGM - VIC	GWCF
INT286 - Customer Movement	Time - Daily at 16:12	Market participants	Retail - VIC	GRCF
INT287 - Daily Gas Consumption	Time - Daily at 09:00	Private (AEMO)	DWGM - VIC	GWCF
INT290 - Uplift Breakdown (decommissioned from January 2025)	Event - Issue of Settlements	Market participants	DWGM - VIC	GWCF
INT290a - Settlements Private Uplift Breakdown	Event - Issue of Settlements	Market participants	DWGM - VIC	GWCF
INT290b - Prudential Private Uplift Breakdown	Event - Daily Settlements Process	Market participant	DWGM - VIC	GWCF
INT291 - Out of Merit Order Gas	Event - Issue of Settlements	Public	DWGM - VIC	GWCF
INT292 - Diversified AMDQ by Site (decommissioned from January 2025)	Event - Issue of Settlements	Market participants	DWGM - VIC	GWCF
INT293 - Meter Fix NAC	Time - Daily at 20:00	Market participant Distributor	Retail - VIC	GRCF
INT305 - Logica Data Confirmation	AEMO Only	Private (AEMO)	Retail - VIC	GRCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT310 - Market Report Scheduling	Time - Daily 03:00	Public	DWGM - VIC	GWCF
INT311 - Customer Transfer Report	Time - Daily 04:00	Public	Retail - VIC	GRCF
INT312 - Settlement Activity	Time - Daily 01:30	Public	DWGM - VIC	GWCF
INT313 - Allocated Injections Withdrawals	Time - Daily 03:00	Public	DWGM - VIC	GWCF
INT314 - Bid Stack	Time - Daily 10:00	Public	DWGM - VIC	GWCF
INT315 - Estimated Market Exposure	Event - Successful completion of Prudential Run	Market participant	DWGM - VIC	GWCF
INT316 - Operational Gas	Time - Saturday 10:00	Public	DWGM - VIC	GWCF
INT324 - LNG Scheduled Quantities - Prev 7	Event - Approval of Operating Schedule	LNG Storage Provider	DWGM - VIC	GWCF
INT322a - Settlements Public Uplift Breakdown	Event - Issue of Settlements	Market participants	DWGM - VIC	GWCF
INT322b - Prudential Public Uplift Breakdown	Event - Daily Settlements Process	Market participant	DWGM - VIC	GWCF
INT330 - Total Number of MIRNs for all jurisdictions	Time - 17:00 on 10th business day of month	Private (AEMC)	Retail - VIC & Retail - QLD & Retail - SA	GRCF
INT331 - Monthly Churn activity for all jurisdictions	Time - 17:00 on 10th business day of month	Private (AEMC)	Retail - VIC & Retail - QLD & Retail - SA	GRCF
INT332 - MIRN Status activity for all jurisdictions	Time - 17:00 on 10th business day of month	Private (AEMC)	Retail - VIC & Retail - QLD & Retail - SA	GRCF
INT333 - Aggregated Consumption activity for all jurisdictions	Event - Issue of QLD Final Balancing	Private (AEMC)	Retail - QLD	GRCF
INT334 - Total Number of MIRNs and Consumption for all jurisdictions	Event - Issue of QLD Final Balancing	Private (AER)	Retail - QLD	GRCF
INT337 - Current FRO	Event - Settlement	Market participant Distributor	Retail - VIC	GRCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT339 - CC Auction Bid Stack	Event - Approval of CC Auction	Public	DWGM - VIC	GWCF
INT340 - CC Auction Final Bid Confirmation	Event - Approval of CC Auction	Market participant	DWGM - VIC	GWCF
INT341 - CC Auction AER Bid Stack	Event - Approval of CC Auction	Private (AER)	DWGM - VIC	GWCF
INT342 - CC Auction System Capability	Event - Upload of system capability modelling data	Public	DWGM - VIC	GWCF
INT343 - CC Auction Quantity	Event - when CC Auction is open	Public	DWGM - VIC	GWCF
INT344 - CC Auction Bid Rejection	Event - Approval of CC Auction	Market participant	DWGM - VIC	GWCF
INT345 - CC Auction Zone	Event - Update to a CC zone	Public	DWGM - VIC	GWCF
INT348 - CC Transfer	Time - Daily 00:10	Public	DWGM - VIC	GWCF
INT349 - CC Auction Results	Event - Aproval of CC auction results	Market participant	DWGM - VIC	GWCF
INT350 - Participant Specific CC Transfers	Time - Daily 00:00	Market participant	DWGM - VIC	GWCF
INT351 - CC Registry Summary	Time - Daily at 00:00	Public	DWGM - VIC	GWCF
INT352 - CC Registry	Time - Daily at 00:00	Market participant	DWGM - VIC	GWCF
INT353 - CC Auction Results	Event - Approval of CC auction results	Public	DWGM - VIC	GWCF
INT354 - Publish Distributer Metering Data Monthly	Event - Issue of Settlement	Distributor	Retail - VIC	GRCF
INT381 - Tie Breaking Event	Event - Approval of Operating Schedule (AOS)	Market participant	DWGM - VIC	GWCF
INT433 - Curtailment Table Non-DTS	Time - Daily at 07:30	Private (ESV)	DWGM - VIC	GWCF
INT438 - Non-PTS BMP Versions	Event - BMP Run	Public	Retail - VIC	GRCF
INT439 - Published Daily Heating Value Non-PTS (decommissioned from December 2024)	Event - BMP Run	Public	Retail - VIC	GRCF
INT449 - Non-PTS Metering Data Daily	Event - Settlement pre-processing	Market participant Distributor	Retail - VIC	GRCF
INT454 - Non-PTS Metering Data Monthly	Event - Settlement	Market participant Distributor	Retail - VIC	GRCF
INT455 - Non-PTS Metering Registration Data	Event - Non-DTS BMP run	Market participant Distributor	Retail - VIC	GRCF
INT456 - Non-PTS Metering Registration Data	Event - Daily	Market participant Distributor	Retail - VIC	GRCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT469 - Non-PTS Consumed Energy Summary	Event - Issue of Settlement	Market participant - Retailer	Retail - VIC	GRCF
INT471 - Non-PTS Latest Net System Load	Event - Daily	Public	Retail - VIC	GRCF
INT473 - Non-PTS Profiling/Generated Summary	Event - BMP run	Market participant - Retailer	Retail - VIC	GRCF
INT537 - Current FRO	Event - Balancing	Registered Participant	Retail - QLD	GRCF
INT538 - Settlement Version	Event - Issue of Settlements Statement	Public	Retail - QLD	GRCF
INT539 - Daily Zonal Heating Values	Time - Daily at 15:00	Public	Retail - QLD	GRCF
INT549 - Daily Interval Meter Data	Time - Daily	Registered Participant	Retail - QLD	GRCF
INT554 - Monthly Interval Meter Data	Event - Issue of Invoice	Registered Participant	Retail - QLD	GRCF
INT555 - Daily Metering Registration Data	Time - Daily 03:10	Registered Participant	Retail - QLD	GRCF
INT556 - Monthly Metering Registration Data	Time - Daily 00:00	Registered Participant	Retail - QLD	GRCF
INT569 - Consumed Energy Summary	Event - Issue of Settlements	Market participant	Retail - QLD	GRCF
INT571 - Latest NSL	Time - Daily	Public	Retail - QLD	GRCF
INT573 - Profiling/Generated Summary	Event - Issue of Settlements	Market participant	Retail - QLD	GRCF
INT574 - Basic Meter Read	Time - Monthly	Private (Participant Specific)	Retail - QLD	GRCF
INT575 - Basic Meter Status Update	Time - Daily	Private (Participant Specific)	Retail - QLD	GRCF
INT582 - Monthly Cumulative Imbalance	Event - Issue of Settlements	Registered Participant	Retail - QLD	GRCF
INT583 - Monthly Cumulative Imbalance Position	Event - Issue of Settlements	Public	Retail - QLD	GRCF
INT586 - Customer Movement	Time - Daily	Market participant	Retail - QLD	GRCF
INT588 - Daily Aggregated Consumption	Event - Daily	Registered Participants	Retail - QLD	GRCF
INT594 - Balancing Amounts	Event - Issue of Settlements	Market participant	Retail - QLD	GRCF
INT597 - Injection Scaling Factors	Event - Issue of Settlements	Public	Retail - QLD	GRCF
INT598 - Monthly Aggregated Consumption	Event - Issue of Settlements	Registered Participant	Retail - QLD	GRCF

Report Name	Trigger (Event and/or Time (AEST))	Participant	Market	Consultative Forum
INT601 - ROLR basic compliance	Time - Monthly	Market participant	Retail - VIC & Retail - QLD	GRCF
INT602 - RoLR customer and site details	Event - ROLR	Designated ROLR/s	Retail - VIC & Retail - QLD	GRCF
INT603 - DB list of RoLR transfers	Event - ROLR	Distributor	Retail - VIC & Retail - QLD	GRCF
INT604 - RoLR basic meter metering data	Event - ROLR	Designated ROLR/s	Retail - VIC & Retail - QLD	GRCF
INT605 - RoLR interval meter metering data	Event - ROLR	Designated ROLR/s	Retail - VIC & Retail - QLD	GRCF
INT606 - RoLR AEMO meter fixes list	Event - ROLR	Designated ROLR/s	Retail - VIC & Retail - QLD	GRCF
INT607 - RoLR cats accelerated MIRNs	Event - ROLR	Designated ROLR/s	Retail - VIC & Retail - QLD	GRCF
INT801 - ROLR basic compliance (SA)	Time - Monthly	Market participant	Retail - SA	GRCF
INT929A - ECGS Notices	Event - Publication of Notice	Public	ECGS	GWCF
INT934 - ECGS Contacts	Time - 18:00	Public	ECGS	GWCF

Report Details

Victorian Declared Wholesale Market Scheduling Reports

INT029a - System Wide Notices (csv) - Public

Trigger type	Event and time triggered
Published	Event: AEMO Publishes Public SWN Time: Daily 09:00
Audience	Public
Output file name	int029a_v[n]_system_notices_1~yyyymmddhhmiss.csv

Report purpose

This report is a comma separated values (csv) file that contains details of public system-wide notices published by AEMO to the MIBB. This report allows AEMO to provide consistent information (in content and timing) to the public about the market operation. The same content is published in INT029a as a downloadable csv file, while report INT105 is an HTML file that can be viewed in a web browser.

Similar reports titled INT029b and INT106 are published directly to specific Registered Participants on the MIBB.

Audience notes

An equivalent HTML report is posted to the public area of the MIBB each time AEMO issues a system-wide notice; see "INT105 - Public System Wide Notices" on page 32. The INT029a and INT105 reports issued at the same time will provide the same information in different file formats.

This is a mechanism for ad hoc communications with stakeholders. The nature of the information will vary depending on the circumstances and context of each system-wide notice.

Content notes

Each report contains the details of all the general system-wide notices that are in effect at the time this report was generated, and it is sorted from most recent to oldest.

The report includes the following information:

- Date and time each system-wide notice was issued by AEMO
- Whether the notice is highly important and urgent
- Period that the notice is effective
- Location where further information pertaining to the message is available

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
system_wide_notice_id	integer	True	True	N	Id of the Notice
critical_notice_flag	char 1	True	False	N	
system_message	varchar 255.	True	False	N	SWN SMS message
system_email_message	varchar 2000.	True	False	N	SWN email message
notice_start_date	varchar 20	True	False	N	e.g. 14 Feb 2007 11:48:55. Sorted descending.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
notice_end_date	varchar 20	True	False	N	e.g. 23 Jul 2007 16:30:35
url_path	varchar 255.	False	False	N	Path to any attachment included in the notice e.g. Public/Master_MIBB_report_list.zip
current_date	varchar 20	True	False	N	Date and time the report was produced e.g. Jul 23 2007 16:30:35

INT029b - System Wide Notices Participant

Trigger type	Event and time triggered
Published	Event: AEMO Publishes Registered Participant Specific SWN: Time: Daily 09:00
Audience	Registered Participant
Output file name	int029b_v[n]_system_notice[p]~yyyymmddhhmiss.csv

Report purpose

This report is a comma separated values (csv) file that contains details of public system-wide notices published by AEMO to the MIBB. This report allows AEMO to provide consistent information (in content and timing) to Registered Participants about the market operation. The same content is published in INT029b as a downloadable csv file, while report INT106 is an HTML file that can be viewed in a web browser.

Similar reports titled INT029a and INT105 are published directly to specific Registered Participants on the MIBB.

Audience notes

An equivalent HTML report is posted to the public area of the MIBB each time AEMO issues a system-wide notice; see "INT106 - Participant Specific System Wide Notices" on page 33. The INT029b and INT106 reports issued at the same time will provide the same information in different file formats.

This is a mechanism for ad hoc communications with stakeholders, the nature of the information will vary depending on the circumstances and context of each system-wide notice.

Content notes

Each report contains the details of all the general system-wide notices that are in effect at the time this report was generated, and it is sorted from most recent to oldest.

The report includes the following information:

- Date and time each system-wide notice was issued by AEMO
- Whether the notice is highly important and urgent
- Period that the notice is effective
- Location where further information pertaining to the message is available

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
system_wide_notice_id	integer	True	True	N	Id of the Notice
critical_notice_flag	char 1	True	False	N	
system_message	varchar 255.	True	False	N	SWN SMS message
system_email_message	varchar 2000.	True	False	N	SWN email message
notice_start_date	varchar 20	True	False	N	e.g. 14 Feb 2007 Sorted descending.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
notice_end_date	varchar 20	True	False	N	e.g. 23 Jul 2007
url_path	varchar 255.	False	False	N	Path to any attachment included in the notice. e.g. Public.Master_MIBB_report_list.zip
current_date	varchar 20	True	False	N	Date and time the report was produced e.g. Jul 23 2007 16:30:35

INT037b - Indicative Market Prices - Current & Future 2 days

Trigger type	Event and time triggered
Published	Event - Approval of Operating Schedule (AOS); and Time - Daily at 09:00
Audience	Public
Output file name	int037b_v[n]_indicative_mkt_price_[p]~yyyymmddhhmiss.csv

Report purpose

This report is to indicate what the prices are for the day and what they are predicted to be for the next two days.

Market participants may wish to use this information to estimate pricing for the following two days.

Audience notes

This report is produced after the approval of each market schedule. The report has the actual price information of each schedule, as well as forecast process for the day ahead schedules published. Each of the day ahead schedules also have a sensitivity applied to the demand of either plus or minus 10%. This means that on any given gas day the report will be published:

- 5 times for Day+0 after each of the 5 market schedules which reflects actual price that will apply for each scheduling horizon.
- 3 times for Day+1 which includes estimated BoD price.
- Once for Day+2 which includes estimated BoD price.

Participants can use this report to review the outcomes of the current day and to reflect on the options to adjust their positions for the coming days.

Content notes

Each report contains the market prices for the current gas day and the estimated prices are for the following two days. Hence, each gas day will produce reports for the:

- actual market price for the current gas day after each market schedule is run
- estimated market prices for 1 day ahead and 2 days ahead.

The" Demand Type Name" typically contains three types of demand:

- Normal
- 10%
- 90%.

Each report contains the:

- demand type
- the forecast market price excluding GST
- transmission group identifier which is linked to the related operational schedule
- market schedule identifier

- transmission schedule identifier for prices
- gas date
- approved date and time
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
demand_type_name	varchar 40	True	True	N	Normal Uses Demand forecast used by operational schedule 10% exceedence means the estimated market price is based on 10 % exceedance of the forecast demand level. 90% exceedence means the estimated market price if the demand is 90 % of the the forecast demand.
price_value_gst_ex	float.	False	False	N	Forecast market price ($) for BoD Scheduling horizon of the gas day in question
transmission_group_id	integer	False	False	N	Link to the related day(s) ahead operational schedule
schedule_type_id	char 5.	False	False	N	MS (Market Schedule Id)
transmission_id	integer	True	True	N	Schedule number these prices are related to
gas_date	varchar 20	False	False	N	e.g. 30 Jun 2007
approval_datetime	varchar 20	False	False	N	Date and time the schedule was approved 29 Jun 2007 01:23:45
current_date	varchar 20	False	False	N	Date and time Report Produced e.g. 29 Jun 2007 01:23:45

INT039b - Indicative Locational Prices Prev 7 days

Trigger type	Time triggered
Published	Daily at 09:00
Audience	Public
Output file name	int039b_v[n]_indicative_locational_price_[p]~yyyymmddhhmiss.csv

Report purpose

This report lists the hourly locational (nodal) prices generated by the MCE (market clearing engine) from each approved schedule in the gas day and upon approval of subsequent re-schedule for the previous 7 days.

Audience notes

The report contains hourly pricing data for each locational node for the previous 7 days. Therefore, it is expected that each node will reflect 24 prices per gas day (commencing 6:00 AM daily) for the past 7 days.

Content notes

Each report contains the pricing data for each hour of the gas day per locational node across a 7-day period. It is expected that the report will reflect:

- date of the gas day
- name of locational node
- each hourly index for the gas day (ie 1 to 24)

- price per hour excluding GST
- schedule number which price relate to
- the date and time when the report was produced

As each report includes the gas date, followed by each locational node's 24 hourly prices across 7 days, this means that if there are 30 locational nodes in the one day, then this would mean 30 multiplied by 24 hourly prices. Therefore the user can expect to see 720 rows of data for that gas day, multiplied by 7 days which will give potentially a total of 5040 rows of data per report for the previous 7 days.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	Starting hour of gas day being reportedeg 30 Jun 2007 06:00:00
node_name	varchar 40	True	True	N	Name of node at which price applies
ti	integer	True	True	N	Hour index(1-24)
nodal_price_value_gst_ex	float	False	False	N	Nodal price ($)
transmission_id	integer	True	True	N	Schedule number these prices are related to
current_date	varchar 50.	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT050 - Scheduled Withdrawals - 3 days

Trigger type	Event and time triggered
Published	Event - Approval of Operating Schedule (AOS); and Time - Daily at 09:00
Audience	Public
Output file name	int050_v[n]_sched_withdrawals_[p]~yyyymmddhhmiss.csv

Report purpose

This report provides information required under 320(2)(i) and 320(3)(a) of the NGR.

It provides a view of the amount of gas that is flowing in each of the withdrawal zones, and in the network overall, on a given day. It therefore contributes to data on mid- to long-term trends for planning and load forecasting purposes.

Audience notes

A report is produced each time an operational schedule (OS) is approved by AEMO. Therefore it is expected that at least 9 of these reports will be issued each day:

- 5 being for the standard current gas day schedules (published at 6:00 AM, 10:00 AM, 2:00 PM, 6:00 PM and 10:00 PM)
- 3 being for the standard 1-day ahead schedules (published at 8:00 AM, 4:00 PM and midnight)
- 1 being for the standard 2 day ahead schedule (published at midday)

Each report will provide information on at most 3 gas days, and only report the details associated with the latest approved schedule for each of the three specified gas days. If the user wishes to view information for each schedule run and approved for a gas day, it will be necessary to retrieve and analyse data in multiple reports.

Content notes

Each report contains details of the energy quantities scheduled:

- in the latest approved schedule for the current gas day and
- in the last approved 1-day ahead schedule and
- in the last approved 2-day ahead schedule, if one exists.

The energy quantities reported are scheduled withdrawal quantities for a withdrawal zone:

Scheduled withdrawals = Controllable withdrawals + forecast uncontrollable demand

Each row in the report contains details of the scheduled withdrawals for the specified withdrawal zone for the specified schedule. If there are 5 withdrawal zones defined for the Victorian gas network for example, then each schedule (identified by a unique transmission_id) will be represented by 5 rows in this report.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 1998 09:00:00
withdrawal_ zone_name	varchar 40	True	True	N	Withdrawal zone name
scheduled_qty	Numeric (18,3)	False	False	Y	SUM Scheduled withdrawal (GJ) for wthdrawal zone.
transmission_id	integer	True	True	N	Schedule ID from which results were drawn
current_date	varchar 20	False	False	N	Date and time report produced 30 Jun 2007 06:00:00. Time Report Produced e.g. 29 Jun 2007 01:23:45

INT057 - Organisational details

Trigger type	Time triggered
Published	Daily at 08:00
Audience	Registered Participant
Output file name	int057_v[n]_organisation_details_[p]~yyyymmddhhmiss.csv

Report purpose

This report is a comma separated values (csv) file that shows the organisational details for each registered Market participant. Market participant may wish to use this report to verify that their information is accurate especially when a change has occurred.

Audience notes

A report is produced when a change occurs.

Market participants can only view information specific to their own organisation, and the report contains information that AEMO uses when establishing the settlement interactions.

Content notes

Each report contains the:

- participant's company name and registered name
- ABN and ACN
- company identifier
- organisation status, type and class
- minimum exposure and security available
- financial institution
- associated details
- contact person
- type
- current date

This report contains a unique key rather than a primary key.

Data content

Name	Data Type	No Nulls	Unique Key	CQ	Comments
company_name	varchar 40	True	False	N	Participant organisation name
registered_name	varchar 40	False	False	N	Participant organisation registered name
acn	char 9	False	False	N	ACN details of each Market participant
abn	varchar 20	False	False	N	ABN details of each Market participant
company_id	integer	True	True	N	
organization_status_name	varchar 40	False	False	N	Either New Status or Applicant Status
organization_type_name	varchar 40	False	False	N	Bank, Producer, Distributor, Retailer
organization_class_name	varchar 40	False	False	N	Either Non-Participant or Participant or Market-Participant
minimum_exposure	float	False	False	N	
security_available	float	False	False	N	
financial_institution	varchar 40	False	False	N	
address_type_name	varchar 40	False	True	N	
Address	varchar 400	False	False	N	
State	varchar 100	False	False	N	
Postcode	varchar 10	False	False	N	
Phone	char 10	False	False	N	
Fax	char 20	False	False	N	
market_code	char 20	False	True	N	The code representing the gas market that the Market participant operates in: NATGASBB - National Gas Bulletin Board NSWACTGAS - NSW/ACT Retail Gas Market QLDGAS - QLD Retail Gas Market SAGAS - SA Retail Gas Market STTM - Short Term Trading Market VICGAS - VIC Retail Gas Market VICGASW - Declared Wholesale Gas Market
current_date	varchar 50.	False	False	N	The date and time the report is produced e.g. 30 Jun 2007 09:33:57

INT079 - Total Gas Withdrawn

Trigger type	Time triggered
Published	Daily 09:00
Audience	Public
Output file name	int079_v[n]_total_gas_withdrawn_[p]~yyyymmddhhmiss.csv

Report purpose

This report provides a view of the total quantity of gas that is flowing in the DTS on a given day. Retailers may use this information as an input to their demand forecasts or to estimate their market share. Participants must be aware that the data is of operational quality and not settlement quality, and is therefore subject to revision. The data revisions can be significant and is dependent on a number of factors, including, but not limited to, the availability of telemetered data and system availability.

Audience notes

The report contains metering data for the prior gas day. The data is of operational quality and is subject to substitution and replacement.

In the context of this report, re-injections represent the flow to the transmission pipeline system (TPS) from the distribution pipeline system (DPS) at times of low pressure and low demand. The first quantity reported, "qty", includes re-injections.

It should be noted that for a single day, multiple entries can exist. Initial uploads of data for a given date can be incomplete when it is first reported and updates arriving later into AEMO's system will cause multiple entries to exist, Participants should combine the reports to provide a daily total.

Content notes

Each report contains details of the withdrawals that occurred on the previous seven gas days. That is, the INT079 report for the gas date of 11-August will contain withdrawal quantities for the dates 4 to 10 August inclusive.

The data in this report can have a significant number of substituted values and it is possible for the data to change from day to day as they are updated through the 7-day reporting window.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	e.g. 30 Jun 2007
unit_id	varchar 5	True	False	N	GJ
qty	float .	True	False	Y	Total Gas withdrawn Daily.
qty_reinj	float .	False	False	Y	Total Net Gas withdrawn Daily (Withdrawals less re-injections)
current_date	varchar 20	True	False	N	Date and Time report produced (e.g. 30 Jun 2007 01:230:45)

INT080b - LNG Allocated Stock

Trigger type	Event and time triggered
Published	Event - Receipt of LNG Stock report; and Time - Daily 11:00
Audience	Market participant
Output file name	int080b_v[n]_lng_allocated_stock_[p]~yyyymmddhhmiss.csv

Report purpose

This report contains information for each Market participant, that holds LNG stock, with a confidential report on:

- their holdings on the current day
- changes to their holdings over the previous 6 days (if any) and
- forecast changes to their holdings over the next 5 days (if any).

Market participants can consider this information on their LNG holdings in forecasting their demand and for trading purposes.

Audience notes

This report is provided to each Market participant that holds LNG storage capacity. Each report contains details specific to that Market participant.

This report is produced based on information provided by the LNG storage provider. This information is updated on receipt of updated information from the LNG Storage Provider.

The forecast allocation for the following day (forecast_allocation_day1) is a firm allocation.

Content notes

Each report contains data for 7 days; the current day plus the previous 6 days.

Each row in the report is for one day, with forecast allocations (i.e. stock movements) for the next 5 days. Therefore, it can be expected that each report will contain 7 rows of data.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
allocated_stock_datetime	datetime	True	True	N	
participant_id	integer	True	True	N	
allocated_withdrawal	integer	True	False	N	
allocated_injection	integer	True	False	N	
allocated_make_up	integer	True	False	N	
stock_transfer	integer	True	False	N	
stock_holding	integer	True	False	N	
capacity_reservation	integer	True	False	N	
chargeable_liquefaction	integer	True	False	N	
chargeable_vaporisation	integer	True	False	N	
unaccounted_for_stock	integer	True	False	N	
forecast_allocation_day1	integer	True	False	N	
forecast_allocation_day2	integer	True	False	N	
forecast_allocation_day3	integer	True	False	N	
forecast_allocation_day4	integer	True	False	N	
forecast_allocation_day5	integer	True	False	N	
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007, 29 Jun 2007 01:23:45

INT080c - LNG Allocated Stock Dec Reading

Trigger type	Event and time triggered
Published	Event - Receipt of LNG Stock report; and Time - Daily 11:00
Audience	Market participant
Output file name	int080c_v[n]_lng_allocated_stock_[p]~yyyymmddhhmiss.csv

Report purpose

This report is essentially a more accurate version of the INT080b, since the quantities are reported to 3 decimal places instead of as integers. In all other respects, the reports are identical

Audience notes

See "INT080b - LNG Allocated Stock" on page 26

Content notes

See "INT080b - LNG Allocated Stock" on page 26

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
allocated_stock_ datetime	varchar 20	True	True	N	dd mmm yyyy hh:mm:ss 24 Nov 2007 00:00:00
participant_id	integer	True	True	N	
allocated_withdrawal	Numeric (12,3)	True	False	N	12345789.123
allocated_injection	Numeric (12,3)	True	False	N	123456789.123
allocated_make_up	Numeric (12,3)	True	False	N	123456789.123
stock_transfer	Numeric (12,3)	True	False	N	123456789.123
stock_holding	Numeric (12,3)	True	False	N	123456789.123
capacity_reservation	integer	True	False	N	123456
chargeable_liquefaction	Numeric (12,3)	True	False	N	123456789.123
chargeable_vaporisation	Numeric (12,3)	True	False	N	123456789.123
unaccounted_for_stock	Numeric (12,3)	True	False		
forecast_allocation_ day1	Numeric (12,3)	True	False	N	123456789.123
forecast_allocation_ day2	Numeric (12,3)	True	False		123456789.123
forecast_allocation_ day3	Numeric (12,3)	False	False	N	123456789.123
forecast_allocation_ day4	Numeric (12,3)	True	False	N	123456789.123
forecast_allocation_ day5	Numeric (12,3)	True	False	N	123456789.123
current_date	varchar 20	True	False		Date and Time Report Produced. dd mmm yyyy hh:mm:ss

INT080d - LNG Capacity Report

Trigger type	Event and time triggered
Published	Event - Receipt of LNG Stock report; and Time - Daily 11:00
Audience	Public
Output file name	int080d_v[n]_lng_capacity_[p]~yyyymmddhhmiss.csv

Report purpose
This report is essentially a version of the INT080c, however it also includes an additional field, truck_loading

Audience notes
See "INT080b - LNG Allocated Stock" on page 26.

Content notes
See "INT080b - LNG Allocated Stock" on page 26.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
allocated_stock_datetime	varchar 20	True	True	N	dd mmm yyy hh:mm:ss 24 Nov 2007 00:00:00
participant_id	integer	True	True	N	
allocated_withdrawal	Numeric(12,3)	True	False	N	123456789.123
allocated_injection	Numeric(12,3)	True	False	N	123456789.123
allocated_make_up	Numeric(12,3)	True	False	N	123456789.123
stock_transfer	Numeric(12,3)	True	False	N	123456789.123
truck_loading	Numeric(12,3)	False	False	N	123456789.123
stock_holding	Numeric(12,3)	False	False	N	123456789.123
capacity_reservation	integer	False	False	N	123456
chargeable_liquefaction	Numeric(12,3)	False	False	N	123456789.123
chargeable_vaporisation	Numeric(12,3)	False	False	N	123456789.123
unaccounted_for_stock	Numeric(12,3)	True	False	N	123456789.123
forecast_allocation_day1	Numeric(12,3)	False	False	N	123456789.123
forecast_allocation_day2	Numeric(12,3)	False	False	N	123456789.123
forecast_allocation_day3	Numeric(12,3)	False	False	N	123456789.123
forecast_allocation_day4	Numeric(12,3)	False	False	N	123456789.123
forecast_allocation_day5	Numeric(12,3)	False	False	N	123456789.123
current_datetime	varchar 20	False	False	N	Date and Time Report Produced dd mmm yyyy hh:mm:ss 25 Nov 2007 10:05:53

INT103a - Bid Confirmation Report

Trigger type	Event triggered
Published	Market participant successful data submission
Audience	Market participant
Output file name	int103a_v[n]_bid_confirmation_[p]~yyyymmddhhmiss.csv

Report purpose
This report confirms the successful submission of an injection or controllable withdrawal bid into the AEMO scheduling systems:

- by the Market participant
- via the Web Exchanger
- with AEMO.

This report is produced in accordance with clause 212(2) of the NGR.

Participants should review this report each time they have submitted a new bid set to ensure the bid set has been accepted into the AEMO system, prior to the bid cut-off time for each schedule.

Audience notes

One report is generated each time a bid is successfully submitted.

The submitting Market participant is the only party able to access a given report.

Content notes

Each report confirms details of one successfully submitted bid.

Each row in the report contains either price or quantity details for the specified bid.

This report contains 2 rows for each bid listed:

- The first row (type_2 = a) will contain the price steps for the bid.
- The second row (type_2 = c) will contain the cumulative quantity steps for the bid.

Contents in the type_1 field should correspond to contents in the offer_type field.

The mod_datetime and the bid_start_date should be compared against the various cut-off times specified for the gas market to determine in which scheduling horizon the bid will be used in the scheduling process (assuming there are no later bids submitted).

Example A:

- mod_datetime = 20 Feb 2007 04:39:00
- bid_start_date = 20 Feb 2007

This bid will be used by AEMO as an input to the current day schedule published at 6:00 AM on 20 Feb 2007.

Example B:

- mod_datetime = 20 Feb 2007 05:07:00
- bid_start_date = 20 Feb 2007

This bid will be used by AEMO as an input to the current day schedule published at 10:00 on 20 Feb 2007.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
bid_start_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
bid_termination_datetime	varchar 20	False	False	N	(e.g. 30 Jun 2007 06:00:00)
type_1	char 1	True	True	N	'a' injections 'b' controlled withdrawals NB: Used for grouping and ordering
type_2	char 1	True	True	N	'a' indicates price record 'c' indicates quantity record NB: Used for grouping and ordering
participant_id	integer	True	True	N	Participant id number
participant_name	varchar 40	False	False	N	Participant Name
code	varchar 16.	True	True	N	MIRN number for injection or withdrawal point.
name	varchar 40	False	False	N	MIRN number as above

Name	Data Type	No Nulls	Primary Key	CQ	Comments
offer_type	varchar 5	True	True	N	Injection ('INJECT') withdrawal ('CTLW')
step1	varchar 10	False	False	N	Price ($) or quantity for step 1
step2	varchar 10	False	False	N	Price ($) or quantity for step 2
step3	varchar 10	False	False	N	Price ($) or quantity for step 3
step4	varchar 10	False	False	N	Price ($) or quantity for step 4
step5	varchar 10	False	False	N	Price ($) or quantity for step 5
step6	varchar 10	False	False	N	Price ($) or quantity for step 6
step7	varchar 10	False	False	N	Price ($) or quantity fpr step 7
step8	varchar 10	False	False	N	Price ($) or quantity for step 8
step9	varchar 10	False	False	N	
step10	varchar 10	False	False	N	
bid_id	integer	True	False		The id of each accepted set of bids for a gas day
min_daily_qty	integer	False	False	N	Minimum daily quantity in GJ
mod_user	char 20.	False	False	N	User who last modified record
mod_datetime	char 20.	True	False	N	Time bid submitted (e.g. 30 Jun 2007 06:00:00)
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45

INT103c - Demand Forecast Confirmation

Trigger type	Event triggered
Published	Participant successful data submission t
Audience	Market participant
Output file name	int103c_v[n]_demand_forecast_confirmation_[p]~yyyymmddhhmiss.csv

Report purpose

This report confirms the successful submission of a demand forecast:

- by the Market participant
- via the Web Exchanger
- with AEMO.

It is produced after the demand forecast has been accepted by AEMO's systems.

This report is produced in accordance with clause 212(2) of the NGR.

Participants should review this report each time they have submitted a new forecast to ensure the forecast has been accepted into the AEMO system, prior to the bid cut-off time for the schedule to which it relates.

Audience notes

One report is generated each time a demand forecast is successfully submitted.

The submitting Market participant is the only party able to access a given report.

Content notes

Each report confirms the details of one successfully submitted demand forecast.

Each row in the report provides the demand forecast quantity (in GJ) for one hour of the gas day:

- ti = 1 is the first hour of the gas day (06:00)
- ti = 2 is the second hour of the gas day (07:00)

The mod_datetime and the commencement_date should be compared against the demand forecast cut-off times specified in the market rules to determine the scheduling horizon(s) in which the submission will be used in the scheduling process (assuming there are no later submissions).

Example A:

- mod_datetime = 20 Feb 2007 04:39:00
- commencement_date = 20 Feb 2007

This demand forecast will be used by AEMO as an input to the current day schedule published at 6:00 AM on 20 Feb 2007.

Example B:

- mod_datetime = 20 Feb 2007 05:07:00
- commencement_date = 20 Feb 2007

This demand forecast will be used by AEMO as an input to the current day schedule published at 10:00 on 20 Feb 2007.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
forecast_id	integer	True	True	N	The id of each accepted demand forecast
commencement_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
termination_date	varchar 20	True	False	N	(e.g. 30 Jun 2007)
ti	integer	True	True	N	Time interval (1-24)
data_flag	varchar 10	True	True	N	For non-site specific forecasts: 'NONSITE' For site specific forecasts: MIRN for the site
quantity_gj	integer	True	False	N	Demand forecast quantity in GJ
mod_user	varchar 30	True	False	N	User who modified last record
mod_datetime	varchar 20	True	False	N	Time nomination accepted (e.g. 30 Jun 2007 06:01:23)
current_date	varchar 20	True	False	N	Date and time report produced e.g. 29 Jun 2007 01:23:45

INT105 - Public System Wide Notices

Trigger type	Event triggered
Published	AEMO publishes public System Wide Notice
Audience	Public
Output file name	int105_public_system_wide_notice_[p]~yyyymmddhhmiss.html

Report purpose

This report provides public system wide notices which are used to provide information that is related to the operation of the market. It is displayed in the MIBB and on the public website.

Audience notes

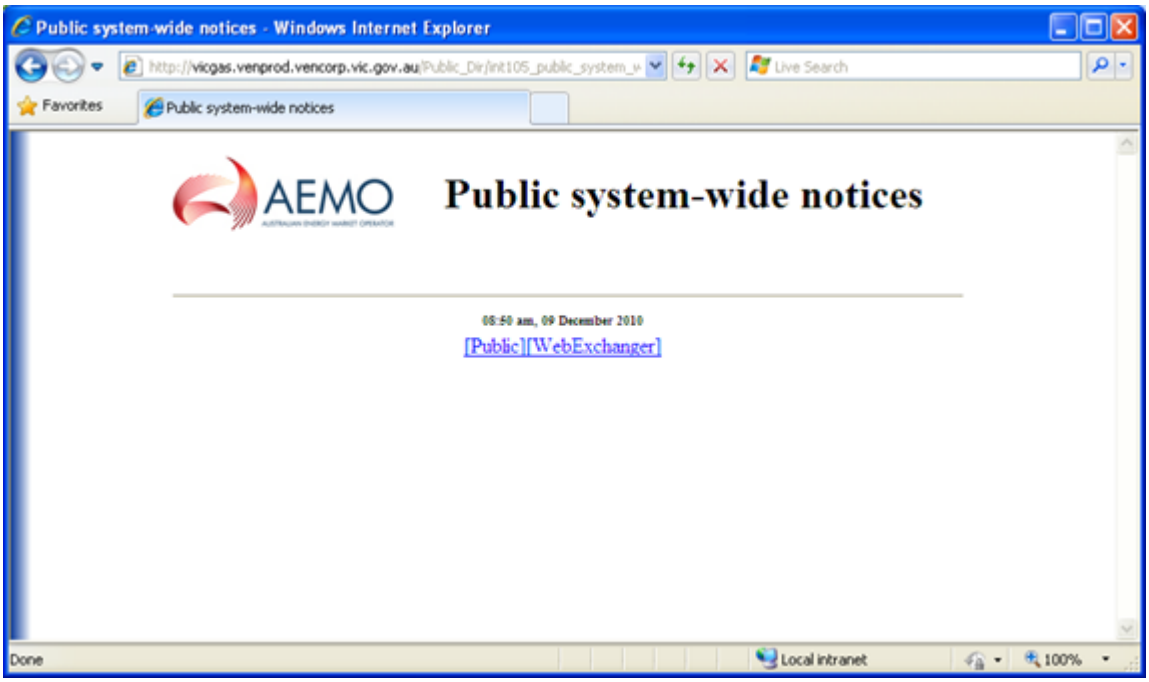
This HTML report contains the actual links to the attached files. It has been produced to allow automated systems to be able to process the current system wide notices.

This report is the same as INT029a which is the equivalent in a csv file format.

It is similar to INT106 which is the Market participant specific version and INT029b which is the version in csv format.

As this is a mechanism for ad hoc communications with stakeholders and the wider industry. The nature of the information will vary depending on the circumstances and context of each system-wide notice.

Data content



INT106 - Participant Specific System Wide Notices

Trigger type	Event triggered
Published	AEMO publishes participant specific System Wide Notice
Audience	Market participant
Output file name	int106_participant_system_notices_[p]~yyyymmddhhmiss.html

Report purpose

This report provides system wide notices specific to the Market participant in order to provide relevant and confidential information that is related to the operation of the market.

Audience notes

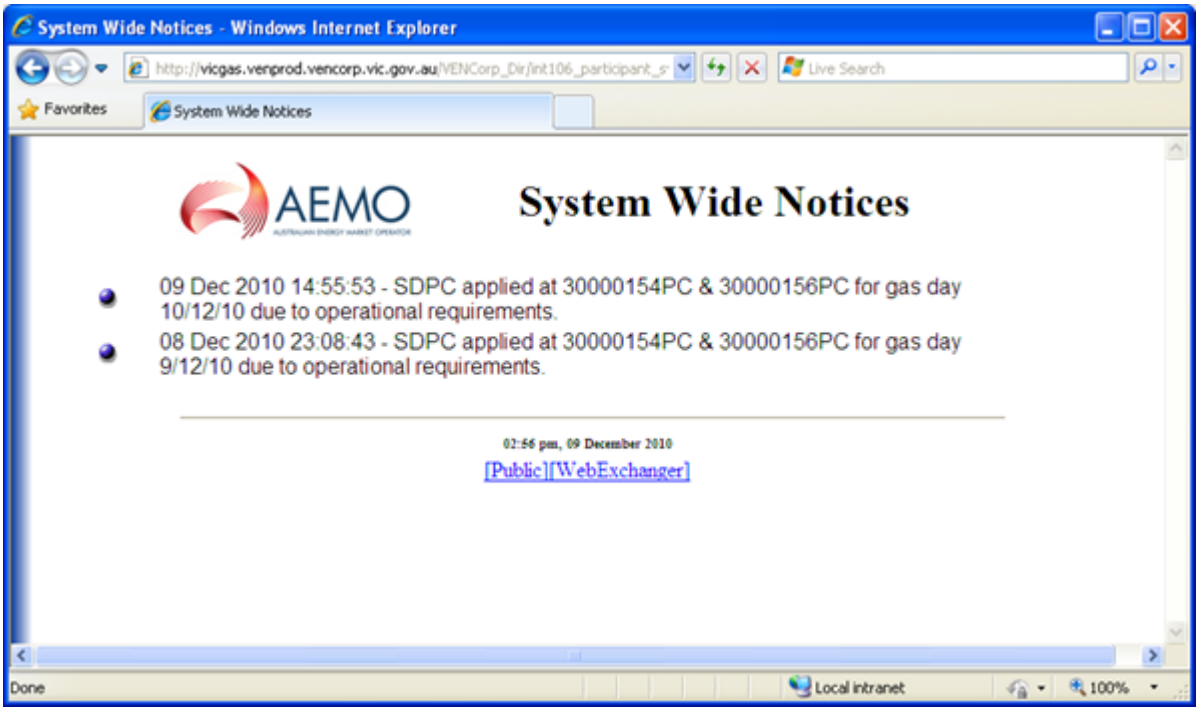
A report is produced on an ad hoc basis.

This report is equivalent to INT29b which is the same report in csv file format.

This report is similar to INT105 which is the public version equivalent and INT29a which is the public version in csv format.

As this is a mechanism for ad hoc communications with specific stakeholders, the nature of the information will vary depending on the circumstances and context of each system-wide notice.

Data content



INT108 - Schedule Run Log

Trigger type	Event and time triggered
Published	Event - Approval of Operating Schedule (AOS); and Time - Daily 17:00
Audience	Public
Output file name	int108_v[n]_scheduled_run_log_7_1~yyyymmddhhmiss.csv

Report purpose

This report lists all the schedules that have been run for the previous 7 gas days. It provides transparency of AEMO demand forecasting and scheduling activities on the basis of inputs from Market participants and weather forecasts.

For instance, Participants may wish to rely on the information provided in this report for reconciliation of the scheduling process delivered by AEMO. The quantities and prices for each of the standard schedules in the reporting window are identified by the unique schedule identifiers (transmission_id and transmission_document_id) to assist with tracking the process across the day.

Audience notes

This report contains details for each of the schedules run for the previous 7 gas days. It includes both:

- standard schedules (such as the schedules published at fixed times specified in the NGR); and
- any ad hoc schedules

Information in the report can be linked to Participants demand forecasting activities. For example, see "INT126 - DFS Data" on page 49 and "INT153 - Demand Forecast" on page 61 for quantities and prices.

Content notes

Each report identifies each of the schedules run for the previous 7 gas days. That is, the INT108 report for the gas date of 11-August will contain details of each schedule run in the period 4 to 10 August inclusive.

For each day in the reporting window, there will be at least 18 rows of data:

- 5 being for the standard current gas day operational schedules
- 5 being for the standard current gas day pricing schedules
- 3 being for the standard 1-day ahead operational schedules

- 3 being for the standard 1-day ahead pricing schedules
- 1 being for the standard 2 days ahead operational schedule.
- 1 being for the standard 2 days ahead pricing schedule

For the INT108 for the gas date of 11-August, the schedules will have a gas_start_datetime ranging from 4-August to 12-August (because on 10-August, a 2 day ahead schedule will be run with a gas_start_datetime of 12-August)

Each schedule run in the previous 7 gas days is identified in a separate row of the report. It will be possible to determine:

- whether the schedule is an ad hoc or a standard schedule, based on the combination of gas_start_datetime and bid_cutoff_datetime;
- the type of the schedule (pricing schedule or operational schedule);
- whether the schedule is one of a pair (comprising operational and pricing schedule);
- In the case of a paired schedule, the transmission_group_id is not null and will be common to both schedules in the pair;
- the identifier of the demand used as an input to the schedule;
- whether the schedule has been approved or not (based on approval_datetime).

In addition, each row will specify the unique identifier for the last operating schedule run for:

- that gas day (either the standard 10:00 PM schedule or an ad hoc)
- the previous gas day (either the standard 10:00 PM schedule or an ad hoc)

The demand_type_id field will always be shown as 0 - Normal

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transmission_id	integer	True	False	N	
transmission_document_id	integer	True	True	N	Unqiue identity for each schedule.
transmission_group_id	integer	False	False	N	To link the Operational Schedule to the Market Schedule of an ante schedule (Note: for an ante schedule both OS and MS must be submitted together)
gas_start_datetime	varchar 20	False	False	N	Similar to Schedule_Start_date but not absolute. (Trading beween midnight and 6:00 AM is considered to be belonged to the previous day) dd mmm yyyy hh:mm
bid_cutoff_datetime	varchar 20	False	False	N	If the submission datetime is after the datetime specified by this Bid_Cutoff_Date then the nomination (or bids) is used (e.g. 30 Jun 2007 05:00:00)
schedule_type_id	varchar 5	True	False	N	"MS" Market Schedule "OS" Operatinal Schedule
creation_datetime	varchar 20	False	False	N	When schedule is created (e.g. 30 Jun 2007 06:00:00)
forecast_demand_version	integer	False	False	N	Version as listed in the TMM database
dfs_interface_audit_id	integer	True	False	N	Version as stored in the DFS database

Name	Data Type	No Nulls	Primary Key	CQ	Comments
last_os_for_gas_day_tdoc_id	integer	False	False	N	last Operating schedule for the day either a 1 PM or an ad hoc.
os_prior_gas_day_tdoc_id	integer	False	False	N	last Operating scheduele for the previous day either a 1 PM or an ad hoc
approval_datetime	varchar 20	False	False	N	Date and time of approval
demand_type_id	integer	False	False	N	Type of demand "0" = Normal "1" = Plus 10 percent "2" = Minus 10 percent
objective_function_value	Numeric (38,5)	False	False	N	Objective_Function_Value for each run. This value is returned from the MCE.
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45

INT111 - Supply and Demand Point Constraint (SDPC)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int111_v[n]_sdpc_[p]~yyyymmddhhmiss.csv

Report purpose

This report contains information regarding any supply and demand point constraints (SDPCs) that are current in the scheduling processes used in the DTS. These constraints are part of the configuration of the network that can be manually set by the AEMO Schedulers and form one of the inputs to the schedule generation process.

Traders can use this information to understand the network-based restrictions that will constrain their ability to offer or withdraw gas in the market on a given day. Note these constraints can be applied intraday and reflect conditions from a point in time.

Audience notes

A report is produced each time an operational schedule (OS) or pricing schedule (PS) is approved by AEMO. Therefore, it is expected that each day there will be at least 9 of these reports issued, with any additional ad hoc schedules also triggering this report:

- 5 being for the standard current gas day schedules
- 3 being for the standard 1-day ahead schedules
- 1 being for the standard 2 days ahead schedule

Content notes

Each report contains details of the SDPCs that have applied to schedules previously run:

- on the previous gas day
- for the current gas day and
- for the next 2 gas days

Each SDPC has a unique identifier and applies to a single MIRN (both injection and withdrawal points).

Each row in the report contains details of one SDPC for one hour of the gas day, with hourly intervals commencing from the start of the gas day. That is, the first row for an SDPC relates to 06:00 AM.

This report will contain 24 rows for each SDPC for each gas day reported.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	e.g. 24 Nov 2007
ti	integer	True	True	N	1-24 Trading
mirn	varchar 10	True	False	N	
ps_hourly_max_qty	integer	False	False	N	
ps_hourly_min_qty	integer	False	False	N	
os_hourly_max_qty	integer	False	False	N	
os_hourly_min_qty	integer	False	False	N	
ramp_up_constraint	integer	False	False	N	
ramp_down_constraint	integer	False	False	N	
schedule_response_datetime	time	True	False	N	(e.g. 30 Jun 2007 06:00:00)
ps_daily_min_qty	integer	False	False	N	
ps_daily_max_qty	integer	False	False	N	
os_daily_min_qty	integer	False	False	N	
os_daily_max_qty	integer	False	False	N	
expiration_time	timestamp	True	False	N	(e.g. 06:00:00)
sdpc_id	integer	True	True		Id of the Constraint
current_date	datetime	True	False	N	e.g. 30 June 2005 1:23:56

INT112 - Directional Flow Point Constraints (DFPC)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int112_v[n]_dfpc_[p]~yyyymmddhhmiss.csv

Report purpose

This report contains information on the directional flow point constraints (DFPCs) pertaining to the DTS. Directional flow points are those points in the DTS where both injections and withdrawals can occur, and the key item of interest is the NET movement of gas.

DFPCs are part of the configuration of the network that can be manually changed by the AEMO Schedulers, and form one of the inputs to the schedule generation process.

Traders can use this information to understand the network-based restrictions that will constrain their ability to offer gas to the market on a given day in the reporting window.

Audience notes

A report is produced each time an operational schedule (OS) is approved by AEMO. Therefore, it is expected that each day there will be at least 9 of these reports issued:

- 5 being for the standard current gas day schedules
- 3 being for the standard 1-day ahead schedules
- 1 being for the standard 2 days ahead schedule

Content notes

Each report contains details of the DFPCs that have applied and will apply to schedules run:

- on the previous gas day
- for the current gas day and
- for the next 2 gas days

Each DFPC has a unique identifier and applies to a single pair of MIRNs (an injection MIRN and a withdrawal MIRN).

Each row in the report contains details of one DFPC for one hour of the gas day, with hourly intervals commencing from the start of the gas day. That is, the first row for a DFPC relates to 06:00 AM.

This report will contain 24 rows for each DFPC for each gas day reported.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
dfpc_id	integer	True	True	N	Id of the Constraint
injection_mirn	varchar 10	True	False	N	Injection mirn
withdrawal_mirn	varchar 10	True	False	N	Withdrawal mirn paired to injection mirn
commencement_date	varchar 20	True	False	N	e.g. 27 Jun 2006. Dates that mark the boundary of the application of the constraint
termination_date	varchar 20	True	False	N	e.g. 27 Jun 2006. Dates that mark the boundary of the application of the constraint
daily_max net_inj_ qty_gj	integer	False	False	N	
daily_max net_wdl_ qty_gj	binary 10.	False	False	N	
ti	integer	True	False	N	Time interval 1-24 (hour of the gas day)
hourly_max_net_inj_ qty_gj	integer	False	False	N	1 value for each hour of the gas day
hourly_max_net_wdl_ qty_gj	integer	False	False	N	1 value for each hour of the gas day
mod_datetime	varchar 20	True	False	N	DFPC creation/modification time stamp e.g. 07 Jun 2006 08:01:23
current_date	varchar 20	True	False	N	Date and time the report was produced e.g. 30 Jun 2005 1:23:56

INT112b - Net Flow Transportation Constraints (NFTC)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int112b_v[n]_nftc_1~yyyymmddhhmmss.csv

Report purpose

This report contains information on group directional flow point constraints (DFPCs) pertaining to the DTS. Grouped directional flow points are those points in the DTS where multiple injections and withdrawals can occur

This report contains flow constraints for a group of meters typically at the same location.

NFTCs are part of the configuration of the network that can be manually changed by the AEMO Schedulers, and form one of the inputs to the schedule generation process.

Traders can use this information to understand the network-based restrictions that will constrain their ability to offer gas to the market on a given day in the reporting window.

Also see "INT112 - Directional Flow Point Constraints (DFPC)" on page 37

Audience notes

A report is produced each time an operational schedule (OS) is approved by AEMO. Therefore, it is expected that each day there will be at least 9 of these reports issued:

- 5 being for the standard current gas day schedules
- 3 being for the standard 1-day ahead schedules
- 1 being for the standard 2 days ahead schedule

Content notes

Each report contains details of the NFTCs that have applied and will apply to schedules run:

- on the previous gas day
- for the current gas day
- for the next 2 gas days

Each NFTC has a unique identifier and applies to a single group of MIRNs (an injection MIRN and a withdrawal MIRN).

Each row in the report contains details of one NFTC for one hour of the gas day, with hourly intervals commencing from the start of the gas day. That is, the first row for a NFTC relates to 06:00 AM.

This report will contain 24 rows for each NFTC for each gas day reported.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
nftc_name	varchar (50) .	True	True	N	Name of the Net Flow Transportation Constraint
commencement_ date	varchar (20)	True	True	N	e.g. 27 Jun 2011. Dates that mark the boundary of the application of the constraint
termination_date	varchar (20)	True	False	N	e.g. 27 Jun 2011. Dates that mark the boundary of the application of the constraint
daily_max_net_inj_ qty_gj	integer	False	False	N	The aggregate maximum daily injection limit in gigajoules applied by this constraint.
daily_max_net_wdl_ qty_gj	integer	False	False	N	The aggregate maximum daily withdrawal limit in gigajoules applied by this constraint.
ti	integer	True	True	N	Time interval 1-24 (hour of the gas day)
hourly_max_net_inj_ qty_gj	integer	False	False	N	1 value for each hour of the gas day
hourly_max_net_ wdl_qty_gj	integer	False	False	N	1 value for each hour of the gas day
mod_datetime	varchar (20)	True	False	N	NFTC creation/modification time stamp e.g. 07 Jun 2011 08:01:23
current_date	varchar (20)	True	False	N	Date and time the report was produced e.g. 30 Jun 2011 1:23:56

INT112c - Supply Source Constraint (SSC)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int112c_v[n]_ssc_1~yyyymmddhhmmss.csv

Report purpose

This report contains information regarding any supply and demand point constraints (SDPCs) that are current in the scheduling processes used in the DTS. These constraints are part of the configuration of the network that can be manually set by the AEMO Schedulers and form one of the inputs to the schedule generation process. This report contains supply point constraints, which selectively constrain injection bids at system injection points where the facility operator has registered multiple supply sources.

Traders can use this information to understand the network-based restrictions that will constrain their ability to offer or withdraw gas in the market on a given day. Note these constraints can be applied intraday and reflect conditions from a point in time.

Also see "INT111 - Supply and Demand Point Constraint (SDPC)" on page 36.

Audience notes

A report is produced each time an operational schedule (OS) is approved by AEMO. Therefore it is expected that each day there will be at least 9 of these reports issued, with any additional ad hoc schedules also triggering this report:

- 5 being for the standard current gas day schedules
- 3 being for the standard 1-day ahead schedules
- 1 being for the standard 2 days ahead schedule

Content notes

Each report contains details of the SSCs that have applied to schedules previously run:

- on the previous gas day
- for the current gas day
- for the next 2 gas days

Each SSC has a unique identifier and applies to a single injection MIRN.

Each row in the report contains details of one SSC for one hour of the gas day, with hourly intervals commencing from the start of the gas day. That is, the first row for an SSC relates to 06:00 AM.

This report will contain 24 rows for each SSC for each gas day reported.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
supply_source	varchar (50).	True	True	N	Name of the constrained supply source
gas_date	varchar (20)	True	True	N	e.g. 27 Jun 2011. Dates that mark the boundary of the application of the constraint
ssc_id	integer	True	False		Id of the Constraint
ti	integer	True	True	N	Time interval 1-24 (hour of the gas day)
hourly_constraint	integer	False	False	N	1 value for each hour of the gas day, Set to 1 if hourly constraint is applied. 0 if hourly constraint has not been applied.
mod_datetime	varchar (20)	True	False	N	creation/modification time stamp e.g. 07 Jun 2011 08:01:23
current_date	varchar (20)	True	False	N	Date and time the report was produced e.g. 30 Jun 2011 1:23:56

INT116a - Participant Specific Estimated Ancillary Payments Report

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int116a_v[n]_est_ancillary_payments__[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide a daily estimate for ancillary payments (AP).

Audience notes

A report is produced after each schedule. It is only an estimate because it does not take into account

Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities, as well as the proportion of injections actually used in support of an uplift hedge. To view a report that shows ancillary payments with AGINO and AGWNO quantities, see "INT116 - Participant Specific Ancillary Payments Reports Day + 3" on page 121.

Other reports relating to ancillary payments include:

- "INT116b - Participant Specific Ancillary Payments" on page 122
- "INT117a - Public Estimated Ancillary Payments" on the next page
- "INT117b - Public Ancillary Payments Report (Day+1)" on page 123

This report does not take into account AP Clawback. AP Clawback is a mechanism which recovers ancillary payments that have already been made to participants on the basis of a scheduled injection or withdrawal when those injections or withdrawals are de-scheduled in a later scheduling horizon.

This report will show ancillary payments from the start of the previous month, produced after each schedule.

Ancillary payments can be shown as either positive or negative (depending if the participant is in credit or debit).

Content notes

Each report contains the:

- participant organisation's identifier
- participant organisation name
- gas date
- schedule number associated with the scheduling horizon (for example, where schedule No.1 means 6 AM to 6 AM, schedule No.2 refers to 10 AM to 6 AM, and so forth)
- estimated ancillary payment (shown in either positive or negative amounts)
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_id	integer	True	True	N	Number identifying company
company_name	varchar 40	True	False	N	Participant Organisation Name
gas_date	varchar 20	True	True	N	Format: dd mmm yyyy hh:mm e.g. 15 Feb 2007 06:00
schedule_no	integer	True	True	N	Schedule_no associated with the scheduling horizon (i.e. 1 = 6:00 AM to 6:00 AM, 2 = 10:00 AM to 6:00 AM)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
est_ancillary_amt_gst_ex	Numeric (15,4)	True	False	Y	Estimated Ancillary Payment (can be positive or negative) for a schedule
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45)

INT117a - Public Estimated Ancillary Payments

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int117a_v[n]_est_ancillary_payments_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a public version of INT116a. It provides the estimated ancillary payments for the total gas market but does not take into account Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities. That is it is it is produce at the operational schedule time and is not adjusted for actual metered values, and is therefore likely to differ from the final settlement total.

Participants may use this report to compare their estimated ancillary payments (from INT116a) in the context of the whole gas market.

Audience notes

This is a public report containing ancillary payments from the beginning of the previous month and is produced after each schedule.

This report does not take into account AP Clawback. AP Clawback is a mechanism which recovers ancillary payments that have already been made to participants on the basis of a scheduled injection or withdrawal when those injections or withdrawals are de-scheduled in a later horizon.

There are a number of participant specific reports and public reports relating to ancillary payments, in particular:

- "INT116 - Participant Specific Ancillary Payments Reports Day + 3" on page 121
- "INT116a - Participant Specific Estimated Ancillary Payments Report" on the previous page
- "INT116b - Participant Specific Ancillary Payments" on page 122
- "INT117b - Public Ancillary Payments Report (Day+1)" on page 123

The ancillary payment amount can be positive or negative depending on the total estimated ancillary payment for the schedule (if it is in credit or debit).

Content notes

The number of rows in this report is dependent on the time of the month when this report is produced.

Each report contains the:

- gas date
- schedule number related to the scheduling horizon (where schedule1 will refer to 6:00 AM to 6:00 AM and schedule2 will relate to 10:00 AM to 6:00 AM, and so forth)
- total estimated ancillary payment (positive or negative) for the schedule
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Format: dd mmm yyyy hh:mm e.g. 15 Feb 2007 06:00
schedule_no	integer	True	True	N	Schedule number associated with the scheduling horizon (i.e. 1 = 6:00 AM to 6:00 AM , 2 = 10:00 AM to 6:00 AM)
est_ancillary_amt_gst_ex	Numeric (15,4)	True	False	Y	Total Estimated Ancillary Payment (can be positive or negative) for a schedule
current_date	varchar 20	True	False	N	Time Report Produced (e.g. 30 Jun 2007 01:23:45)

INT118 - Accreditation

Trigger type	Time triggered
Published	Daily at 05:00
Audience	Market participant
Output file name	int118_[v]_accreditation_prev_3_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains information that is specific to the Market participant. It provides details of the accreditations that AEMO has recorded (and therefore will apply during the scheduling process) for the Market participant subject to clause 210 of the NGR.

Market participants can use this report as an additional confirmation of the application of new or changed accreditations, and verify accreditation constraint details. Participants can also use this report to verify that AEMO has applied the correct accreditation values in any historical gas day.

Audience notes

It is important for Market participants to be aware that recording of new or modified accreditations requires manual processing. AEMO reminds stakeholders that a lead time of up to 1 week may be required to process changes. However once the changes have been recorded in the AEMO system it will be reported in this MIBB report.

Content notes

Each report confirms the details of the accreditations recorded for the specific Market participant:

- for the current gas day and
- for the next 2 gas days

Each accreditation has a unique identifier and applies to a single MIRN (injection or withdrawal point).

Each row in the report contains details of one accreditation constraint for one hour of the gas day, with hourly intervals commencing from the start of the gas day. That is, the first row for an accreditation relates to the constraints at 06:00 AM.

This report will contain 24 rows for each accreditation for each gas day reported. For example, where a Market participant has 3 accreditations in place for the reporting period, there will be 216 rows in the report (3 accreditations * records for each of 24 hours * 3 gas days)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
accreditation_id	Int	True	True	N	
gas_date	varchar (20)	True	True	N	dd mmm yyyy

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar (10)	True	False	N	Vicgas equivalent to National Metering Identifier (NMI)
commencement_time	varchar (8)	True	False	N	(06:00:00)
ti	Int	True	True	N	1 -24. Time interval
schedule_restriction	Varchar (10)	False	False	N	Fixes certain hours of a schedule to hour(s) from a previously approved operational schedule e.g. 10AMOS-1 Day ahead operational schedule published before 10:00 AM 4PMOS-1 Day ahead operational schedule published before 4:00 PM LAOS-1 The last approved day ahead operational schedule published before 12:00 AM LHQOS+1 The last hour quantity from the last approved operational schedule for previous gas day
hourly_maximum_quantity	Int	False	False	N	
hourly_minimum_quantity	Int	False	False	N	
ramp_up_constraint	Int	False	False	N	
ramp_down_constraint	Int	False	False	N	
schedule_response_time	varchar (8)	False	False	N	Hours 06:00:00 (not clock time)
expiration_time	varchar (8)	True	False	N	Clock Time only (e.g. 08:00:00)
flexible_response	varchar (10)	False	False	N	Y or N - Flag to indicate that the daily bid can respond in a flexible manner (by hour) where non-flexible means the bid should be scheduled to a flat profile (i.e. Q/24).
supply_source	varchar (50).	False	False	N	Name of the constrained supply source
current_date	varchar (20)	True	False	N	Date and Time the Report was Produced e.g. 30 June 2005 1:23.56

INT118a - Accreditation

Trigger type	Event and time triggered
Published	Event and time triggered
Audience	Event - Change to Accreditation MHQ; and Time - Daily at 05:00
Output file name	int118a_[v]_accreditation_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains information that is specific to the Market participant. It provides details of the accreditations that AEMO has recorded (and therefore will apply during the scheduling process) for the Market participant subject to clause 210 of the

NGR.

Market participants can use this report as an additional confirmation of the application of new or changed accreditations, and verify accreditation constraint details. Participants can also use this report to verify that AEMO has applied the correct accreditation values in any historical gas day.

This report shows a summary of the accreditation value for each participant at each meter assuming the value is the same for each hour of the gas day at each MIRN. If a non-flat value is used in the accreditation, such as at MIRN 30000001PC, INT118 should be used to review the entire 24 hour accreditation that will be applied in AEMO market systems.

Audience notes

It is important for Market participants to be aware that recording of new or modified accreditations requires manual processing. AEMO reminds stakeholders that a lead time of up to 1 week may be required to process changes. However once the changes have been recorded in the AEMO system it will be reported in this MIBB report.

Content notes

Each report confirms the details of the accreditations recorded for the specific Market participant where the accreditation termination date is equal to or greater than the current date.

Each accreditation has a unique identifier and applies to a single MIRN (injection or withdrawal point).

Each row in the report contains accreditation details specific to each gas date that the accreditation applies.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
accreditation_id	Int	True	True	N	
commencement_date	varchar (20)	True	True	N	The commencement date and time for the accreditation, in the format dd mmm yyyy hh:mi:ss
termination_date	varchar (20)	True	True	N	The termination date and time for the accreditation, in the format dd mmm yyyy hh:mi:ss
company_id	Int	True	False	N	Participant unique identifier
company_name	varchar (40)	True	False	N	Participant organisation name
mirn	varchar (10)	True	False	N	Vicgas equivalent to National Metering Identifier (NMI)
hourly_maximum_quantity	Int	False	False	N	The value shown here assumes the same value is used for each hour of the gas day. If not the same use INT118 which shows the accreditation for each hour of the gas day.
hourly_minimum_quantity	Int	False	False	N	The value shown here assumes the same value is used for each hour of the gas day. If not the same use INT118 which shows the accreditation for each hour of the gas day.
ramp_up_constraint	Int	False	False	N	The value shown here assumes the same value is used for each hour of the gas day. If not the same use INT118 which shows the accreditation for each hour of the gas day.
ramp_down_constraint	Int	False	False	N	The value shown here assumes the same value is used for each hour of the gas day. If not the same use INT118 which shows the accreditation for each hour of the gas day.
scheduled_response_time	varchar (8)	False	False	N	Hours 06:00:00 (not clock time)
expiration_time	varchar (8)	True	False	N	Clock Time only (e.g. 08:00:00)
supply_source	varchar (50)	False	False	N	Name of the constrained supply source

Name	Data Type	No Nulls	Primary Key	CQ	Comments
last_mod_date	varchar (20)	True	False	N	Time last modified e.g. 29 June 2005 16:39:45
current_datetime	varchar (20)	True	False	N	Date and Time the Report was Produced e.g. 30 June 2005 1:23.56

INT124 - Operating Schedule

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	LNG Storage Provider
Output file name	int124_v[n]_op_sched_total_[p]~yyyymmddhhmmss.csv

Report purpose

This report is provided to the LNG Storage Provider for information on the hourly energy flows pertaining to meter 30000101PC for each approved operational schedule in the reporting window.

Audience notes

This report is provided to the LNG Storage Provider only.

This contains details for all Market participants for meter 30000101PC only.

Content notes

One INT124 report is produced each gas day. It has a reporting window of the previous 7 gas days. That is, the INT124 report for the gas date of 11-August will contain details of each schedule run in the period 4 to 10 August inclusive.

For each gas day within the reporting window, the last approved operational schedule for the day is identified.

A row in the report will detail the hourly quantities that an Market participant was scheduled to inject at Longford through the specified schedule. Each row will provide details for a different Market participant.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007
type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
participant_id	integer	True	True	N	Number identifying participant
pipeline_id	integer	False	False	N	Number identifying pipeline -1 for comment record
pipeline_point_id	integer	True	True	N	NA -1 for comment record
pipeline_point_code	varchar 16.	False	False	N	MIRN for injection or withdrawal point -1 for comment record
pipeline_point_name	varchar 40	False	False	N	MIRN for injection or withdrawal point -1 for comment record
offer_type	varchar 5	False	False	N	CTLW (withdrawal) or injection

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
hour_6	Numeric (18,3)	False	False	N	Energy value for 11am - 3 decimal places
hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM. - 3 decimal places
hour_10	Numeric (18,3)	False	False		Energy value for 3:00 PM. - 3 decimal places.
hour_11	Numeric (18,3)	False	False		Energy value for 4:00 PM. - 3 decimal places.
hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM. - 3 decimal places.
hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM. - 3 decimal places.
hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM. - 3 decimal places.
hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM. - 3 decimal places.
hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM. - 3 decimal places.
hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM. - 3 decimal places.
hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM. - 3 decimal places.
hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM. - 3 decimal places.
hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM. - 3 decimal places.
hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places.
hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM. - 3 decimal places.
hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM. - 3 decimal places.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM. - 3 decimal places.
sort_order	integer	False	False	N	NA
comment	varchar 255.	False	False	N	Comments on schedule
transmission_id	integer	True	True	N	Schedule ID
current_date	varchar 20	True	False	N	Time Report Produced e.g. 30 June 2005 1:23:56

INT125 - Details of organisations

Trigger type	Time triggered
Published	Daily at 09:00
Audience	Public
Output file name	int125_v[n]_details_of_organisations_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a public listing of all the registered Market participants.

Audience notes

A report is produced daily at 09:00 hrs AEST.

Content notes

Each report contains the:

- company id and name
- organisation class, type and status
- province id
- address and contact numbers

This report contains a unique key rather than a primary key.

Data content

Name	Data Type	No Nulls	Unique Key	CQ	Comments
company_id	integer	True	True	N	Identifying organisation's id.
company_name	varchar (40)	True	False	N	Participant organisation name
registered_name	varchar (40)	False	False	N	Participant organisation registered name
acn	char(9)	False	False	N	ACN details of each Market participant
abn	varchar (20)	False	False	N	ABN details of each Market participant
organization_class_name	varchar (40)	False	False	N	Either Non-Participant or Participant or Market-Participant
organization_type_name	varchar (40)	False	False	N	Bank, Producer, Distributor, Retailer
organization_status_name	varchar (40)	False	False	N	Either New Status or Applicant Status

Name	Data Type	No Nulls	Unique Key	CQ	Comments
line_1	varchar (40)	False	False	N	Address details
line_2	varchar (40)	False	False	N	Address details
line_3	varchar (40)	False	False	N	Address details
province_id	char(5)	False	False	N	State
city	varchar (40)	False	False	N	
postal_code	char(10)	False	False	N	
phone	char(20)	False	False	N	
fax	char(20)	False	False	N	
market_code	char(20)	False	True	N	The code representing the gas market that the Market participant operates in: NATGASBB - National Gas Bulletin Board NSWACTGAS - NSW/ACT Retail Gas Market QLDGAS - QLD Retail Gas Market SAGAS - SA Retail Gas Market STTM - Short Term Trading Market VICGAS - VIC Retail Gas Market VICGASW - Declared Wholesale Gas Market
company_code	char(20)	False	False	N	The company code used by Market participants to send B2B transactions and receive MIBB/GASBB reports
current_date	varchar (20)	True	False	N	Date and Time Report Produced e.g. 30 June 2005 1:23.56

INT126 - DFS Data

Trigger type	Event triggered
Published	Production of nodal demand forecast
Audience	Public
Output file name	int126_v[n]_dfs_data_[p]~yyyymmddhhmmss.csv

Report purpose

This report specifies the weather forecast-related parameters that are used by AEMO in generating AEMO's demand forecast for a gas day. It can be used by interested parties to gain greater insight into AEMO's forecasting methodology.

Participants may use this data as a validation in their own forecasting methodologies, and also to validate AEMO's demand forecast where there has been a demand override in the scheduling process.

Audience notes

Note as not every demand generated by the AEMO DFS is used in the scheduling process, Participants need to reference INT108 Schedule Run Log to determine which of the Demand Forecasts was actually used as a scheduling input.

The INT108 forecast_demand_version identifies the forecast used by AEMO in generating a schedule.

Content notes

This report contains details of the weather forecast-related details used to generate nodal demand forecasts for:

- the current gas day
- 1-day ahead
- 2 days ahead
- the previous 7 days

Each report therefore can contain data for up to 10 days.

Each row of the report contains data for one generated nodal forecast.

The following forecast data values are obtained from the Bureau of Meteorology (BOM):

- previous_day_min
- max
- overnight_min
- average_wind_speed
- sunshine

The following fields are calculated by the AEMO demand forecasting system (DFS) on the basis of the weather forecast data provided by the BOM:

- effective_temperature
- dfs_EDD
- total_demand_forecast.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
dfs_version	integer	True	True	N	Demand forecast version
gas_date	varchar 20	True	True	N	Date temperature data applies to (e.g. 30 Jun 2007)
last_update_ datetime	varchar 8.	True	False	N	Time data obtained from BOM is loaded into AEMO's database (e.g. 05:00:00)
previous_day_min	Numeric (4,1)	True	False	N	Previous day over night minumum temperature
max	Numeric (4,1)	True	False	N	Maximum temperature for day
overnight_min	Numeric (4,1)	True	False		Overnight minimum temperature
average_wind_ speed	Numeric (4,1)	True	False	N	Average wind speed (knots)
sunshine	integer	True	False	N	Hours of sunshine
effective_ temperature	Numeric (3,1)	True	False	Y	
dfs_edd	Numeric (3,1)	True	False	Y	EDD calcualted by the DFS
total_demand_ forecast	integer	True	False	Y	AEMO's total daily demand forecast including site specific forecasts for the gas date
current_date	varchar 20	True	False	N	Date and Time report produced e.g. 30 June 2005 1:23:56

INT131 - Nominations at schedule bid cutoff times - Prev 2 days

Trigger type	Event triggered
Published	Daily at 06.30
Audience	Public
Output file name	int131_v[n]_bids_at_bid_cutoff_times_prev_2_[p]~yyyymmddhhmmss.csv

Report purpose

This public report lists the detail of all injection and controllable withdrawal bids provided by all Participants that were used as inputs into the scheduling processes run on the previous 2 gas days.

This report meets AEMO's statutory reporting requirement as specified in clause 209(11) of the NGR.

Audience notes

Information published in this report is historical. It is no longer commercially sensitive, and is intended to assist in the provision of transparency in the determination of market prices.

Information is available to each Market participant to confirm the receipt of each of their own submissions; therefore this report is not designed for confirmation purposes. Participants may use this report to analyse the bidding strategies of other Participants that may be apparent in the bid data provided.

Content notes

Each report contains the details of all the bids that were used as input to approved schedules run for the previous 2 days (not including the current gas day).

All bids used at the time of scheduling are listed, regardless of whether they were submitted on the date of the schedule, or on a prior day (for example, standing bids).

Each row in the report contains either price or quantity details for a bid, along with the characteristics (schedule_time and bid_cutoff_time) for the schedule to which the bid was an input.

This report contains 2 rows for each bid listed.

- The first row (type_2 = a) will contain the price steps for the bid.
- The second row (type_2 = c) will contain the cumulative quantity for each bid step.

Contents in the type_1 field should correspond to contents in the offer_type field.

Contents in the gas_date field and the current_date field for a row should correspond to contents in the schedule_type field. For example:

- gas_date = 5 Feb 2007
- current_date = 7 Feb 2007

Therefore, schedule_type = D+2.

The bid_cutoff_time and schedule_time fields can be used to differentiate between intraday bids. It should be noted that a single bid_id may be repeated for multiple bid_cutoff_times.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
type_1	char 1	True	True	N	'a' injections 'b' controlled withdrawals NB: Used for grouping and ordering

Name	Data Type	No Nulls	Primary Key	CQ	Comments
type_2	char 1	True	True	N	'a' indicates price record 'c' indicates cumulative quantity record NB: Used for grouping and ordering
participant_id	integer	True	True	N	Participant id number
participant_name	varchar 40	False	False	N	Participant name
code	varchar 16.	True	True	N	MIRN number for injection or withdrawal point
name	varchar 40	False	False	N	MIRN number as above
offer_type	varchar 5	True	True	N	Injection ('INJEC') withdrawal ('CTLW')
step1	varchar 10	False	False	N	Price ($) or quantity for step1
step2	varchar 10	False	False	N	Price ($) or quantity for step 2
step3	varchar 10	False	False	N	Price ($) or quantity for step 3
step4	varchar 10	False	False	N	Price ($) or quantity for step 4
step5	varchar 10	False	False	N	Price ($) or quantity for step 5
step6	varchar 10	False	False	N	Price ($) or quantity for step 6
step7	varchar 10	False	False	N	Price ($) or quantity for step 7
step8	varchar 10	False	False	N	Price ($) or quantity for step 8
step9	varchar 10	False	False	N	Price ($) or quantity for step 9
step10	varchar 10	False	False	N	Price ($) or quantity for step 10
min_daily_qty	integer	False	False	N	Minimum daily quantity in GJ
bid_id	integer	True	True	N	
bid_cutoff_time	varchar 20	True	False	N	
schedule_type	char 5.	True	True	N	In this context: D+1 means the schedule was run 1 day ago. D+2 means the schedule was run 2 days ago.
schedule_time	varchar 20	True	False	N	Time of schedule (e.g. 6:00:00, 10:00:00 etc.
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT133a - Curtailment Instruction

Trigger type	Event triggered
Published	Issue of Curtailment Instruction
Audience	Registered Participant
Output file name	int133a_v[n]_curtailment_instruction_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides a curtailment instruction to Market participant's responsible for a Tariff D site or for a Distributor.

Audience notes

Each curtailed MIRN is provided an hourly restriction quantity representing AEMO's expectation of the hourly reduction profile (maximum demand from a Tariff D site shutting down).

The hourly restriction quantity is used by AEMO to determine survivability time for the Victorian Declared Transmission System.

If possible a curtailed MIRN should seek to shut down plant and equipment at a faster rate than indicated by the hourly restriction quantity.

Content notes

Each report contains a list of all the MIRNs that are listed on one of AEMO's curtailment tables.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
curtail_pub_key	char 10.	True	True	N	Curtailment Identifier.
mirn	char 10.	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
customer_name	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	
suburb	varchar 100.	False	False	N	
post_code	char 4.	False	False	N	
retailer_name	varchar 40	False	False	N	
distributor_name	varchar 40	False	False	N	
meter_no	varchar 10	False	False	N	Primary supply transmission connection meter number
pipe_section	varchar 25.	False	False	N	DTS pipe section to which the PC meter CTM is connected
industry_code	varchar 100..	False	False	N	Industry code to which the site is registered.
gas_date	varchar 20	True	True	N	Gas Day Date and starting hour
hour_1	Numeric (18,3)	False	False	N	Restricted energy usage value (GJ) that cannot be exceeded for 6:00 AM. May be NULL for hours a restriction is not required.
hour_2	Numeric (18,3)	False	False	N	Restricted energy usage value (GJ) that cannot be exceeded for 7:00 AM. May be NULL for hours a restriction is not required.
hour_3	Numeric (18,3)	False	False	N	Restricted energy usage value (GJ) that cannot be exceeded for 8:00 AM. May be NULL for hours a restriction is not required.
hour_4	Numeric (18,3)	False	False	N	Restricted energy usage value (GJ) that cannot be exceeded for 9:00 AM. May be NULL for hours a restriction is not required.
hour_5	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 10:00 AM. May be NULL for hours a restriction is not required.
hour_6	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 11:00 AM. May be NULL for hours a restriction is not required.
hour_7	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 12:00 PM. May be NULL for hours a restriction is not required.
hour_8	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 1:00 PM. May be NULL for hours a restriction is not required.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_9	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 2:00 PM. May be NULL for hours a restriction is not required.
hour_10	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 3:00 PM. May be NULL for hours a restriction is not required.
hour_11	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 4:00 PM. May be NULL for hours a restriction is not required.
hour_12	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 5:00 PM. May be NULL for hours a restriction is not required.
hour_13	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 6:00 PM. May be NULL for hours a restriction is not required.
hour_14	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 7:00 PM. May be NULL for hours a restriction is not required.
hour_15	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 8:00 PM. May be NULL for hours a restriction is not required.
hour_16	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 9:00 PM. May be NULL for hours a restriction is not required.
hour_17	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 10:00 PM. May be NULL for hours a restriction is not required.
hour_18	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 11:00 PM. May be NULL for hours a restriction is not required.
hour_19	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 12:00 AM. May be NULL for hours a restriction is not required.
hour_20	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 1:00 AM. May be NULL for hours a restriction is not required.
hour_21	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 2:00 AM. May be NULL for hours a restriction is not required.
hour_22	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 3:00 AM. May be NULL for hours a restriction is not required.
hour_23	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 4:00 AM. May be NULL for hours a restriction is not required.
hour_24	Numeric (18,3)	False	False	N	Restricted energy usage value that cannot be exceeded for 5:00 AM. May be NULL for hours a restriction is not required.
curtailment_instruction	varchar 500.	False	False	N	Curtailment instruction for a MIRN. If a MIRN is in multiple Curtailment Tables this message shows instruction for the highest table curtailed.
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 26 Jul 2007 09:15:40

INT133b - Provisional Curtailment Tables

Trigger type	Event triggered
Published	Daily at 07:30
Audience	Market participant
Output file name	int133b_v[n]_curtailment_table_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides a Market participant with information on the customers for which it is the FRO that are listed in AEMO's provisional curtailment tables. The report lists the mirn assignment for tables AEMO will use for curtailment in the event of a major system constraint or emergency.

The report provides sufficient information to allow the Market participant to contact and communicate with those customers, and with each customer's Distributor, in the event that a curtailment is necessary.

The Curtailment Table is provisional as it may be adjusted from System Wide Curtailment to Pipeline or CTM specific curtailment based on the curtailment event. This adjustment is performed on the basis of the custody transfer meter identified as supplying each mirn.

Audience notes

All customers are listed in terms of the curtailment table assignment under the Gas Curtailment and Load Rationing Guidelines.

The report is produced by curtailment table (table_no) and MIRN.

Market participant should use this report to review each MIRNs location in the Curtailment Tables for any future curtailment events.

Content notes

Each report contains a list of all the Market participants current customer that are listed in one of AEMO's order-of-priority curtailment tables.

This report only details Tariff D meter assignment.

Tariff V load reduction is NOT provided as it cannot be provided per Market participant per CTM.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
table_no	integer	True	True	N	
table_desc	varchar 100.	False	False	N	
mirn	char 10.	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
avg_gj	Numeric (18,3)	False	False	N	Average gas demand from last 5 Type 1 gas days available for that mirn at publication time A type 1 gas day being a work day followed by another work day.
customer_ name	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	
suburb	varchar 100.	False	False	N	
post_code	char 4.	False	False	N	
retailer_name	varchar 40	False	False	N	
distributor_ name	varchar 40	False	False	N	
meter_no	varchar 10	False	False	N	Primary supply transmission connection meter number
pipe_section	varchar 25.	False	False	N	DTS pipe section to which the PC meter CTM is connected
swz	char 40.	False	False	N	Withdrawal Zone
industry_ code	varchar 100.	False	False	N	Industry code to which the site is registered
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 26 Jul 2007 09:15:40

INT145 - Upload Operational Schedule - Rolling 3 days

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Producer
Output file name	int145_v[n]_upload_op_sched_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report is provided to the producer at an injection point on the DTS with information on the amount of gas ordered for and by each Participant. This assists the Producer at a shared injection point in planning for and allocating injections at the injection point.

Audience notes

This report is provided to the Producer only.

This report contains details for every Market participant authorised for injections at the shared injection point for:

- The previous gas day (historical information).
- The current gas day (reflecting the latest scheduling instructions for the day).
- The next 2 gas days (reflecting tentative scheduling instructions for those days).

This report is based on a 6:00 AM to 6:00 AM gas day data stream.

Content notes

Each report contains a list of all the Market participants scheduled to inject gas at Longford pursuant to the last approved operational schedule for the:

- previous gas day.
- current gas day.
- next 2 gas days.

For each gas day in the reporting window one schedule (the latest approved operational schedule) will be listed, with each Market participant reported separately.

For each Market participant and each schedule there will be 24 rows in the report. Each row in the report will provide the participant's scheduled injection quantity for the calendar date and time (shown in the gas day start date column).

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_day_start_date	varchar 50.	True	True	N	Starting hour of non-market gas day being reported e.g. 30 Jun 2007 06:00:00
schedule_id	integer	True	True	N	Unique identifier associated with each schedule
participant_id	integer	True	True	N	Number identifying participant
participant_name	varchar 20	True	False	N	
energy_value	Numeric (20,3)	False	False		Energy value (GJ) - 3 decimal places
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 Jun 2007 09:10:01

INT151 - Operational and Market Schedules

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Market participant
Output file name	int151_v[n]_operational_and_market_sched_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides confirmation of the quantities that the specified Market participant is scheduled to flow over the gas day, split into hourly intervals from the start of the gas day. The report is generated on each approved operating schedule and pricing schedule. Participants must ensure that their produced contracts can and do procure the gas injections, including the hourly profile, to match the schedule of injections.

Audience notes

The report for each Market participant contains their details only. Participants are not able to view the details for other parties.

Users should refer to INT108 (Schedule Run Log) to determine the overall system characteristics of each schedule (for example, the schedule start date and time, publish time and so on) associated with a specific transmission id (which is also known as schedule id).

This report contains details of the latest approved operational and pricing schedules for:

- the current gas day
- 1 day in the future and
- 2 gas days in the future (if an approved 2-day ahead schedule exists at the time the report is run).

Users should be aware that ancillary payments may arise where the scheduled quantities associated with a pricing or market schedule do not match those associated with the corresponding operational schedule.

Longford injection quantities reported for each hour will match with the corresponding hourly quantity reported in the INT145 for the same schedule and injection point.

For the purposes of INT151:

- ‘type’ will always contain the value ‘a’
- a ‘flag’ value of ‘MS’ refers to a Pricing Schedule (previously termed a Market Schedule).

Content notes

As a report is generated each time an operational or pricing schedule is approved there will be at least 9 issues of INT151 each day (with an additional report generated for each ad hoc schedule required).

The number of schedules covered by a report will depend on the time at which the particular report version is produced. In general, reports produced by the approval of standard schedules at:

- 06:00 AM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 08:00 AM will list 2 pricing and 2 operational schedules covering the current and next gas days
- 10:00 AM will list 2 pricing and 2 operational schedules covering the current and next gas days
- noon will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 02:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 04:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 06:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 10:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- midnight will list 3 pricing and 3 operational schedules covering the current and next 2 gas days

Each row in the report will specify a MIRN and schedule, and detail the associated hourly quantities (in GJ) for either:

- the scheduled injections for the MIRN/schedule combination, or
- the scheduled controllable withdrawals for the MIRN/schedule combination.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
participant_id	integer	True	True	N	Number identifying participant
pipeline_id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
pipeline_ point_id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record. (this was NULL but requested to be a value to produce a primary key. -1 for comment record -1 for comment record
pipeline_ point_code	varchar 16.	True	False	N	MIRN for injection or withdrawal point -1 for comment record
pipeline_ point_name	varchar 40	True	False	N	MIRN for injection or withdrawal point -1 for comment record
offer_type	varchar 5	False	False	N	CTLW (withdrawal) or INJEC (injection)
hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places
hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM AM - 3 decimal places
hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
sort_order	integer	False	False	N	NA
comment	varchar 255.	False	False	N	Comments on schedule
transmission_id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
current_date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT152 - Scheduled and Minimum Quantity Linepack

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int152_v[n]_sched_min_qty_linepack_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides transparency into the system operation of the gas market, as required under clause 320 of the NGR.

Audience notes

This report combines two different types of content:

- the end-of-day linepack minimum target (in GJ) set by AEMO as part of system operations.
- the hourly linepack quantities scheduled for the gas day

In examining hourly linepack quantities associated with a schedule (row where type = 'LPSCHED'), users may find it useful to re-order rows using the commencement time column.

Users should refer to INT108 (Schedule Run Log) to determine the characteristics of each schedule (for example, the schedule start date and time, publish time, schedule type and so on) associated with a specific transmission_document_id (which is also known as schedule_id).

Content notes

As a report is generated each time an operational schedule is approved there will be at least 9 issues of INT152 each day (with an additional report generated for each ad hoc schedule required).

Each report shows the scheduled and minimum linepack quantities (in GJ) fo the:

- previous 7 gas day
- current gas day
- next 2 gas days

Some reports will provide information only for the next gas day (not 2 days into the future).

The number of gas days and/or schedules covered by a report will depend on the time at which the particular report version is produced. In general, reports produced by the approval of standard schedules at 06:00 AM and 10:00 AM will contain information only for the past 7, current and next gas day as at that point in time no schedules for 2 days in the future will have been run.

For the section of the report providing information on linepack minima (rows where type = 'LPMIN') there will be:

- one row for each linepack zone where AEMO has explicitly set an end-of-day target for the gas day specified, and
- one row for the system linepack minimum for each gas day within the reporting window.

For the section of the report providing information on hourly scheduled linepack quantities (rows where type = 'LPSCHED') there will be:

- 25 rows for each schedule (operational or pricing) where the schedule start time is 06:00 AM:
- One row will be tagged '05:59' in the commencement time column and provide the initial linepack condition at the start of the gas day.
- Other rows will be tagged with hourly intervals commencing from '06:00' and provide the scheduled linepack quantities for each hour of the gas day.
- 26 rows for each schedule (operational or pricing) where the schedule start time is other than 06:00 AM:
- One row will be tagged '05:59' in the commencement time column and provide the initial linepack condition at the start of the gas day.
- One row will be tagged as 1 minute prior to the schedule start time (for example, 09:59 PM) and provide the initial linepack condition at the start of the scheduling interval.
- Other rows will be tagged with hourly intervals commencing from '06:00' and provide the scheduled linepack quantities for each hour of the gas day.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
type	varchar 7.	True	True	N	LPMIN for INT046 LPSCHED for INT115
linepack_id	integer	True	True	N	
linepack_zone_id	integer	False	False	N	Null for LPSCHED
commencement_ time	varchar 20	True	True	N	Format: dd mon yyy hh:mm:ss
ti	integer	True	False	N	Applicable to LPSCHED only, null fo LPMIN. 0-24. 0 means linepack at start of schedule. Ie 5:59am 1-24 represents the time interval of the day.
termination_ datetime	varchar 20	False	False	N	Format: dd mon yyyy hh:mm:ss
unit_id	varchar 5	False	False	N	GJ
linepack_zone_ name	varchar 40	False	False	N	
transmission_ document_id	integer	True	False	N	Null for LPMIN
quantity	integer	False	False	N	
current_date	varchar 20	True	False	N	Date and time the report was produced: Format dd mon yyyy hh:mm:ss
approval_date	varchar 20	False	False	N	Date of approval (e.g. 30 Jun 2007)

INT153 - Demand Forecast

Trigger type	Event triggered
Published	Production of nodal demand forecast
Audience	Public
Output file name	int153_v[n]_demand_forecast_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report is created each time AEMO generates and saves a demand forecast. Note this may occur many times prior to the running of a schedule as AEMO tests the feasibility of the different variables used in a schedule. The report provides:

- the total uncontrollable withdrawal quantity that may be used as input in the production of a schedule
- the quantity (positive or negative) by which AEMO deems it necessary to adjust Market participant submissions in order to maintain system security.

Participants may use this report to gauge AEMO's schedulers view of the current day situation and whether the aggregate of all Participants demand forecasts sum to an adequate demand value and/or profile given AEMO's perspective of the system demands of the gas day.

Audience notes

As not every saved forecast demand generated is used in the scheduling process, Market participants need to reference INT108 Schedule Run Log to determine which Demand Forecast was actually used in scheduling.

The INT108 forecast_demand_version will specify which INT053 rows will provide information that was used by AEMO in its scheduling processes.

Content notes

This report is generated each time AEMO generates and saves a demand forecast. Each report provides details of all the demand forecasts created up to the report generation time on the current gas day.

A given report may contain demand forecasts that are for:

- the current day
- 1 day ahead
- 2 days ahead
- 3 days ahead

By comparing the forecast_date with the current_date, users will be able to determine the type of forecast for a particular forecast (version_id) (i.e. whether it is for the current day or a day ahead schedule)

Each row in a report provides the forecast demand and the AEMO override (in GJ) for the specified hour of the gas day of the specified demand forecast. Therefore, there will be 24 rows in the report for each demand forecast.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
forecast_date	varchar 20	True	True	N	gas date of forecast e.g. 30 Jun 2007
version_id	integer	True	True	N	Forecast version used to identify which forecast was used in the schedule (reference INT108)
ti	integer	True	True	N	Time interval (1-24)
forecast_ demand_gj	integer	True	False	Y	forecast total hourly demand (in GJ/hour) potentially used as input in the MCE
vc_override_gj	integer	False	False	Y	Quantity (in GJ) of nay AEMO override (can be either positive or negative)
current_date	varchar 20	True	False	N	Date and time report produced.

INT156 - Sub Allocation Schedule Report

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int156_v[n]_sub_alloc_[p]~yyyymmddhhmmss.csv

Report purpose

A report that defines operating schedule details for Longford injection point (30000001PC) to allow suballocation calculations. This report is based on INT151.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Gas_Date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
Type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
Flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
Company_Id	integer	True	True	N	Number identifying participant registered to be reported
Pipeline_Id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
Pipeline_Point_Id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record.
Pipeline_Point_Code	varchar 16.	True	False	N	30000001PC
Pipeline_Point_Name	varchar 40	True	False	N	30000001PC
Offer_Type	varchar 5	False	False	N	CTLW (withdrawal) or INJEC (injection)
Hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
Hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
Hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
Hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
Hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
Hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
Hour_7	Numeric (18,3)	False	False	N	Energy value for 12 PM - 3 decimal places
Hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
Hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
Hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places
Hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
Hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
Hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
Hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
Hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
Hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
Hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
Hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM - 3 decimal places
Hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
Hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
Hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
Hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
Hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
Sort_Order	integer	False	False	N	NA
Comment	varchar 255.	False	False	N	Comments on schedule
Transmission_Id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
Current_Date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT156a - Sub Allocation Schedule SEAGAS Report

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int156a_v[n]_sub_alloc_[p]~yyyymmddhhmmss.csv

Report purpose

A report that defines operating schedule details for SEAGAS injection point (30000168PC)to allow suballocation calculations. This report is based on INT151.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Gas_Date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
Type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
Flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
Company_Id	integer	True	True	N	Number identifying participant registered to be reported
Pipeline_Id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
Pipeline_Point_Id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record.
Pipeline_Point_Code	varchar 16.	True	False	N	30000168PC
Pipeline_Point_Name	varchar 40	True	False	N	30000168PC
Offer_Type	varchar 5	False	False	N	INJEC (injection)
Hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
Hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
Hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
Hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
Hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
Hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
Hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
Hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
Hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
Hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places
Hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
Hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
Hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
Hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
Hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
Hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
Hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
Hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM - 3 decimal places
Hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
Hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
Hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
Hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
Hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
Sort_Order	integer	False	False	N	NA
Comment	varchar 255.	False	False	N	Comments on schedule
Transmission_Id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
Current_Date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT156b - Sub Allocation Schedule OTWAY Report

Trigger type	Event triggered
Published	Approval of Operational Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int156b_v[n]_sub_alloc_[p]~yyyymmddhhmmss.csv

Report purpose

A report that defines operating schedule details for OTWAY injection point (30000181PC) to allow suballocation calculations. This report is based on INT151.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Gas_Date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
Type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
Flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
Company_Id	integer	True	True	N	Number identifying participant registered to be reported
Pipeline_Id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
Pipeline_Point_Id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record.
Pipeline_Point_Code	varchar 16.	True	False	N	30000181PC
Pipeline_Point_Name	varchar 40	True	False	N	30000181PC
Offer_Type	varchar 5	False	False	N	INJEC (injection)
Hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
Hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
Hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
Hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
Hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
Hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
Hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
Hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
Hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
Hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places
Hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
Hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
Hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
Hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
Hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
Hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
Hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
Hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM - 3 decimal places
Hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
Hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
Hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
Hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
Hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
Sort_Order	integer	False	False	N	NA
Comment	varchar 255.	False	False	N	Comments on schedule
Transmission_Id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
Current_Date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT156c - Sub Allocation Schedule MORTLAKE Report

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int156c_v[n]_sub_alloc_[p]~yyyymmddhhmmss.csv

Report purpose

A report that defines operating schedule details for MORTLAKE injection point (30000197PC)to allow suballocation calculations. This report is based on INT151.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Gas_Date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
Type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
Flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
Company_Id	integer	True	True	N	Number identifying participant registered to be reported
Pipeline_Id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
Pipeline_Point_Id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record.
Pipeline_Point_Code	varchar 16.	True	False	N	30000197PC
Pipeline_Point_Name	varchar 40	True	False	N	30000197PC
Offer_Type	varchar 5	False	False	N	INJEC (injection)
Hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
Hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places
Hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
Hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
Hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
Hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
Hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
Hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
Hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
Hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places
Hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
Hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
Hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
Hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
Hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
Hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
Hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
Hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM - 3 decimal places
Hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
Hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
Hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
Hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
Hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
Sort_Order	integer	False	False	N	NA
Comment	varchar 255.	False	False	N	Comments on schedule
Transmission_Id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
Current_Date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT176 - Gas Composition Data

Trigger type	Time triggered
Published	Sunday at 10:47
Audience	Public
Output file name	int176_v[n]_gas_composition_data_[p]~yyyymmddhhmmss.csv

Report purpose

This public report provides the gas composition daily average corresponding to the heating value zone.

Audience notes

The gas composition daily average in the report has taken into account the total delay hours from the injection source to the heating value zone

The data in this report applies to the VIC wholesale gas market

Content notes

All gas composition values used in the daily average calculation are taken as at top of hour.

This report contains data for the past 60 gas days (such as, 60 gas days less than report date).

Only the Victorian heating value zones are included in this report.

Gas composition values are in molecule percentage units, except for Specific Gravity (which does not have a unit).

Gas composition data will be reported to 5 decimal places.

The gas composition daily average is calculated using the following formula:

- SUM(hourly gas composition values) / COUNT(hours)
- Where hours is the number of hours used to calculate the total gas composition for the day
- Where no value is available for an hour, the report will skip the hour in the calculation and continue on to the next hour. If no hourly values are available for the entire day, a NULL should be displayed

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hv_zone	integer	True	True	N	The heating value zone number
hv_zone_desc	varchar (100)	True	False	N	The heating value zone
gas_date	varchar (20)	True	True	N	The gas date (e.g. 30 Jun 2011)
methane	numeric (9,5)	False	False	Y	The daily average of methane
ethane	numeric (9,5)	False	False	Y	The daily average of ethane
propane	numeric (9,5)	False	False	Y	The daily average of propane
butane_i	numeric (9,5)	False	False	Y	The daily average of butane
butane_n	numeric (9,5)	False	False	Y	The daily average of butane (N)
pentane_i	numeric (9,5)	False	False	Y	The daily average of pentane
pentane_n	numeric (9,5)	False	False	Y	The daily average of pentane (N)
pentane_neo	numeric (9,5)	False	False	Y	The daily average of pentane (Neo)
hexane	numeric (9,5)	False	False	Y	The daily average of hexane
nitrogen	numeric (9,5)	False	False	Y	The daily average of nitrogen
carbon_doxide	numeric (9,5)	False	False	Y	The daily average of carbon dioxide
hydrogen	Numeric (9,5)	False	False	Y	The daily average of hydrogen. If no hourly values are available for the entire day, NULL is displayed.
spec_gravity	numeric (9,5)	False	False	Y	The daily average of specific gravity
current_date	varchar (20)	True	False	N	The date and time the report is produced (e.g. 29 Jun 2012 01:23:45)

INT180 - Operational Schedules (Vic Hub)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int180_v[n]_op_sched_[p]~yyyymmddhhmmss.csv

Report purpose

This is a report displayed on the Market Information Bulletin Board (MIBB) for AA only. The purpose of INT180 is to provide Allocation Agent information about all Market participants who are scheduled at the relevant meters of concern. Information is for current day, day ahead and 2 day ahead operational schedule quantities. This is an Allocation Agent specific Report, produced on approved schedule.

Audience notes

This report is available to allocation agents only.

Users should refer to INT108 (Schedule Run Log) to determine the characteristics of each schedule (for example, the schedule start date and time, publish time and so on) associated with a specific transmission document id (which is also known as schedule id).

Content notes

As a report is generated each time an operational schedule is approved there will be at least 8 times at which INT180 is issued each day (with an additional version for each ad hoc schedule required).

Each report will contain details of the last approved operational schedule for the current gas day and the next 2 gas days (where these approved schedules exist).

The number of schedules contained in each report will vary according to the time at which the particular report is produced:

- The INT180 generated by approval of a standard 06:00 AM operational schedule will list 2 schedules:
- The current gas day schedule published at 6:00 AM
- The 2-day ahead schedule published at midday on the previous gas day (for example, with gas day date of tomorrow).

The INT180 generated by approval of a standard 2:00 PM operational schedule will list 3 schedules:

- The current gas day schedule published at 2:00 PM
- The 1-day ahead schedule published at 8:00 AM
- The 2-day ahead schedule published at midday.

Each row in a report will detail the total daily quantity and quantities for each hour of the gas day for a specified combination of:

- schedule id
- Market participant
- MIRN.

This report specifies whether the MIRN listed is an injection point or a withdrawal point.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	dd mmm yyyy
transmission_ document_id	integer	True	True	N	
pipeline_id	integer	False	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
pipeline_point_id	integer	False	True	N	
pipeline_point_name	varchar 20	True	False	N	The pipeline point name is either "30000166PC" or "30000167PC"
participant_logical_meter	varchar 20	True	True	N	Logical Meter that corresponds to the participant id.
offer_type	varchar 20	True	False	N	
partcipant_id	integer	True	False	N	Participant Id
market_participant	varchar 100.	True	False	N	Participant name
daily_qty	float .	False	False	Y	Total scheduled quantity for the gas day (06:00 - 06:00)
hour_1	float .	False	False	N	Scheduled quantity at 06:00
hour_2	float .	False	False	N	Scheduled quantity at 07:00
hour_3	bigint .	False	False	N	Scheduled quantity at 08:00
hour_4	bigint .	False	False	N	Scheduled quantity at 09:00
hour_5	integer	False	False	N	Scheduled quantity at 10:00
hour_6	float .	False	False	N	Scheduled quantity at 11:00
hour_7	float .	False	False	N	Scheduled quantity at 12:00
hour_8	float .	False	False	N	Scheduled quantity at 13:00
hour_9	float .	False	False	N	Scheduled quantity at 14:00
hour_10	float .	False	False	N	Scheduled quantity at 15:00
hour_11	float .	False	False	N	Scheduled quantity at 16:00
hour_12	float .	False	False	N	Scheduled quantity at 17:00
hour_13	float .	False	False	N	Scheduled quantity at 18:00
hour_14	float .	False	False	N	Scheduled quantity at 19:00
hour_15	float .	False	False	N	
hour_16	float .	False	False	N	Scheduled quantity at 21:00
hour_17	float .	False	False	N	Scheduled quantity at 22:00
hour_18	float .	False	False	N	Scheduled quantity at 23:00
hour_19	integer	False	False	N	Scheduled Quantity at 24:00
hour_20	float .	False	False	N	Scheduled quantity at 1:00
hour_21	float .	False	False	N	Scheduled quantity at 2:00
hour_22	float .	False	False	N	Scheduled quantity at 3:00
hour_23	float .	False	False	N	Scheduled quantity at 4:00
hour_24	float .	False	False	N	Scheduled quantity at 5:00
comment	varchar 255.	False	False	N	
current_date	varchar 20	False	False	N	Date and time time the report was produced format using dd mmm yyyy hh:mm:ss

INT183 - Customer Energy Transfer

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Market participant - Retailer
Output file name	int183_v[n]_customer_energy_transfer_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report contain the amount of energy that a participant has allowed to be transferred in the INT145 report.

The INT183 will be generated whenever INT145 has been generated and will report to both the losing and winning participant.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
schedule_start	Varchar (20)	True	True		
trans_doc_id	integer	True	True		
config_from	Varchar (20)	True	False		Gas day transfer is to start - date only e.g. 30 Jun 2007
config_to	Varchar (20)	False	False		Optional gas day transfer is to end - date only e.g. 30 Jun 2007
from_company_id	Int	True	False		Company losing the transfer_value
from_company_name	Varchar (50)	True	False		
to_company_id	Int	True	False		Company gaining the transfer_value
to_company_name	Varchar (50)	True	False		
mirn	Varchar (10)	True	False		Vicgas equivalent to National Metering Identifier (NMI) - Point at which the transfer is effective
transfer_value	Numeric (18,9)	True	False		Daily energy (Gj) transferred (to be applied 1/24 per hour)
last_mod_date	Date time	True	False		
last_mod_user	Varchar (30)	True	False		
current_date	Varchar (20)	True	False		

INT186 - Tie Breaking Rights

Trigger type	Event triggered
Published	Approval of Operating Schedule
Audience	Approval of Operating Schedule
Output file name	int186_v4_tie_breaking_rights_[p]~yyyymmddhhmiss.csv

Report purpose

This report provides the detailed breakdown of the Market participant's tie-breaking rights. It is generated on the approval of an operating schedule for the current gas day (D), D+1 or D+2.

Market participants should review this report each time an operating schedule is published.

Note that some Market participants receive an empty report (such as, a report with the column names only) if tie breaking right values are not relevant to them.

Audience notes

Market participants (MPs) can use this report to assess the effectiveness of their capacity certificate strategy for creating tie-breaking rights.

A report is produced each time an operational schedule (OS) is approved by AEMO; at least nine reports are expected to be issued daily:

- 5 for the standard current gas day schedules (at 6:00 AM, 10:00 AM, 2:00 PM, 6:00 PM and 10:00 PM)
- 3 for the standard 1-day ahead schedules (published at 8:00 AM, 4:00 PM and midnight)
- 1 for the standard 2-day ahead schedule (published at midday)

Content notes

Each report provides information associated with the latest approved operating schedule. If the user wishes to view information for each schedule run that is approved for a gas day, it is necessary to retrieve and analyse data in multiple reports.

This report is generated regardless of whether the data was updated since the last schedule.

Each row in the report provides details associated with the Market participant's tie-breaking right at a system point.

Market participant's tie-breaking right is calculated based on their bids at a system point. If a Market participant has capacity certificates in a zone but did not bid at a system point, no tie-breaking right values will be allocated to that system point. If a Market participant bids at a system point in a zone, the tie-breaking right value will be the lower of their aggregated bids at the system points in a zone or their capacity certificates holdings in the zone.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	Varchar 20	True	False	N	The date of gas day being reported (for example, 30 Jun 2012)
transmission_id	Int	True	True	N	Schedule ID from which results were drawn
schedule_time	Varchar 8	True	False	N	The starting hour of the scheduling interval (for example, 6:00 AM, 2:00 PM)
schedule_type	Varchar 8	True	False	N	The schedule type. This field will have one of the following values: D means the schedule was run on the gas day D+1 means the schedule was run 1 day ago. D+2 means the schedule was run 2 days ago.
mirn	Varchar10	True	True	N	Meter Registration Identification Number of the system point
tie_breaking_right_gj	Numeric (18,9)	False	False	N	Total tie-breaking right expressed in GJ. This is the total amount of tie-breaking rights for the given MP for the system point as denoted by the mirn.
current_date	Datetime	True	False	N	Date and time report produced (for example, 30 Jun 2012 06:00:00)

INT199 - Cumulative Price

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int199_v[n]_cumulative_price_[p]~yyyymmddhhmmss.csv

Report purpose

Interface 199 (INT199) is an Event-Triggered report published on the Market Information Bulletin Board (MIBB). This report must provide by scheduling interval by gas day the cumulative price (CP) and a flag to indicate when CP is greater than or equal to the threshold (CPT). The report is produced on approval of a current gas day operating/pricing schedules with start time equal to the commencement of each scheduling interval. Ad hoc operating reschedules during a scheduling interval are included in the determination of MCP's for previous scheduling intervals, but do not themselves trigger the report

Whilst bid information is public and this can be estimated by the public, actual scheduling information by bid is still regarded as confidential by Market participants

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transmission_id	Int	True	False	N	Schedule Id Unique identifier associated with each schedule
gas_date	varchar (20)	True	True	N	Gas day os schedule. format dd mmm yyy e.g. 30 Jun 2008
schedule_ interval	Int	True	True	N	integer identifier of schedule of the gas day: sschedule 1schedule with start time 6:00 AM 2schedule with start time 10:00 AM 3schedule with start time 2:00 PM 4schedule with start time 6:00 PM 5schedule with start time 10:00 PM
cumulative_ price	Numeric (15,4)	True	False	N	Rolling cumulative price from MCP's from previous Y-1 LAOS and next FAOS
cpt_exceeded_ flag	Char 1	False	False	N	"Y" when CP ≥ CPT, otherwise "N"
schedule_type_ id	char 5.	True	False	N	OS (Operating Schedule Id)
transmission_ doc_id	Int	False	False	N	Run Id
approval_ datetime	varchar 20	True	False	N	Date and time the schedule was approved 29 Jun 2007 01:23:45
current_date	varchar 20	True	False	N	Current report run date time. Format dd Mmm yyyy hh:mi:ss e.g. 15 May 2008 12:22:12

INT235 - Published Schedule Total System Information

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int235_v[n]_sched_system_total_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides transparency into the operation of the wholesale gas market as required in clause 320 of the NGR. It is intended to provide users with a public summary 'snapshot' of the market and of all schedules and prices.

Audience notes

INT235 brings together many varied pieces of information.

Users should refer to INT108 (Schedule Run Log) to determine the specific characteristics of each schedule (for example, the schedule start date and time, publish time and so on) associated with a specific transmission id or transmission document id (which is also known as schedule id).

Where prices have been administered, no schedule id will exist in these cases. Therefore 0 is used as transmission id.

Content notes

An INT235 report is triggered each time a schedule is approved. It contains details for both operational and market schedules.

The reporting window for INT235 includes:

- the gas day date on which the report is being run (the 'current date')
- 2 days prior to the current date
- 2 days after the current date.

For each day in its reporting window, wherever possible INT235 will provide details of the:

- last approved 2-day ahead operational schedule for the specified gas date
- last approved 2-day ahead pricing schedule for the specified gas date
- last approved 1-day ahead operational schedule for the specified gas date
- last approved 1-day ahead pricing schedule for the specified gas date
- first approved current gas day operational schedule for the specified gas date
- first approved current gas day pricing schedule for the specified gas date.
- last approved current gas day operational schedule for the specified gas date
- last approved current gas day pricing schedule for the specified gas date.

For example, if a report is triggered on approval of a standard current gas day schedule at 10:00 AM on 13 September, the reporting window will range from 11 September to 15 September, but as the 2-day ahead schedule on 13 September has not yet been run, the following schedules will be reported for the gas days of 11 September to 14 September.

Event triggered The INT235 report run in the afternoon of 13 September contains schedules for 15 September.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transmission_id	numeric(9,0)	True	True	N	Schedule Id, (0 for Administered price) Unique identifier associated with each schedule
gas_date	varchar(20)	True	True	N	(e.g. 30 Jun 2007)
flag	varchar(25)	True	False	N	Schedule_Type - OS, MS, (Administered Pricing)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
day_in_advance	varchar(5)	True	True	Y	D-2, D-1, D-0
data_type	varchar(30)	True	True	N	CTLD WDLS (Scheduled quantities) UNCTLD WDLS (Scheduled quantities) LINEPACK INJECTIONS (Scheduled quantities) COMP FUEL USAGE MKT PRICE HORIZON 1 GST EX MKT PRICE HORIZON 2 GST EX MKT PRICE HORIZON 3 GST EX MKT PRICE HORIZON 4 GST EX MKT PRICE HORIZON 5 GST EX
detail	varchar(20)	True	True	N	DAILY EOD MCE BOD 10% EXCEEDANCE NORMAL 90% EXCEEDANCE ADMINISTERED ACTUAL PRICE
transmission_doc_id	Int		False	N	Run Id, (0 for Administered price)
id	varchar(40)	True	True	N	MIRN (e.g. 30000001PC), Withdrawal Zone (e.g. Ballarat), ALL COMPRESSORS SYSTEM
value	float	False	False	Y	Quantity or Price
current_date	varchar(20)	True	False	N	Date/Time rprt produced (e.g. 30 Jun 2007 06:00:00)

INT240 - Disaggregated Demand Forecasts

Trigger type	Time triggered
Published	10 minutes past the hour
Audience	Distributors
Output file name	int240_v[n]_disaggregated_demand_forecasts_[p]~yyyymmddhhmmss

Report purpose

This report is created at 10 minutes past the hour. The report provides an hourly demand forecast by CTM or CTM group, as required under the Wholesale Market Distribution Operational Coordination Procedures. Refer to INT241 for specification of the Disaggregated Demand Forecast CTM Groups.

A distributor can use the demand forecasts in the DDS constraints methodology to determine a distribution supply and demand point constraints for a distribution connected facility.

Audience notes

This demand forecast is a separate forecast to INT153 Demand Forecast.

Content notes

The report provides details of all the demand forecasts created up to the report generation time on the current gas day.

A report contains demand forecasts for:

- The current day.
- 1-day ahead.
- 2-days ahead.

A distributor can only view their relevant disaggregated demand forecasts.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
forecast_date	varchar 20	True	True	N	Gas date of forecast For example: 30 June 2007
mirn	int	True	True	N	CTM meter or ctm_group
ti	int	True	True	N	Time interval (1-24)
forecast_demand_gj	int	False	False	Y	forecast total hourly demand (in GJ/hour)
current_date	varchar 20	True	False	N	Date and Time report generated For example 30 Jun 2007 06:00:00

INT241 - Disaggregated Demand Forecasts CTM Groups

Trigger type	Event Triggered
Published	Update to CTM groups
Audience	Distributors
Output file name	int241_v[n]_disaggregated_ctm_group_[p]~yyyymmddhhmmss.csv

Report purpose

Multiple meters feeding a single distribution network are forecast as a group. This report identifies the CTMs used in each of the forecasting CTM groups. This report is updated when there is a change to the CTMs in the forecasting groups. The report provides mapping of individual CTMs to CTM group.

Audience notes

CTM groups are only used in the demand forecasts provided in INT153a Disaggregated Demand Forecasts. They are not used in INT153 Demand Forecast.

Content notes

This report is generated each time AEMO makes an update to the group mapping used to produce disaggregated demand forecasts.

A distributor can only view their relevant CTMs.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
ctm_group	varchar 20	True	True	N	ctm_group name used in INT153a
mirn	varchar 10	True	True	N	CTM meter
effective_from	varchar 20	True	False	N	Date last changed
current_date	varchar 20	True	False	N	Date and Time report generated For example 30 Jun 2007 06:00:00

INT249 - Allocation Operational Schedule

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Allocation Agents and Sub-Allocation Agents
Output file name	int249_v[n]_allocation_os_sched_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides confirmation of the quantities that the specified Market participant is scheduled to flow over the gas day, split into hourly intervals from the start of the gas day. The report is generated on each approved operating schedule. This report is configurable and is aimed to deliver only the schedules required for the purpose of gas allocation.

Audience notes

The report for each allocation agent contains details of registered Market participants for a biddable injection or withdrawal point only.

This report contains details of the latest approved operational schedules for:

- the current gas day
- 1 gas day in the future and
- 2 gas days in the future (if an approved 2-day ahead schedule exists at the time the report is run).

For the purposes of this report:

- 'type' always contains the value 'a'
- 'flag' always contains the value 'OS' and refers to an Operational Schedule.

Content notes

As a report is generated each time an operational or pricing schedule is approved there are at least 9 issues of INT249 each day (with an additional report generated for each ad hoc schedule required).

The number of schedules covered by a report depends on the time at which the particular report version is produced. In general, reports produced by the approval of standard schedules at:

- 06:00 am lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 08:00 am lists 2 pricing and 2 operational schedules covering the current and next gas days
- 10:00 am lists 2 pricing and 2 operational schedules covering the current and next gas days
- noon lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 02:00 pm lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 04:00 pm lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 06:00 pm lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 10:00 pm lists 3 pricing and 3 operational schedules covering the current and next 2 gas days
- midnight lists 3 pricing and 3 operational schedules covering the current and next 2 gas days

Each row in the report specifies a MIRN, participant, schedule, and detail the associated hourly quantities (in GJ) for either the:

- scheduled injections for the MIRN/schedule combination, or
- scheduled controllable withdrawals for the MIRN/schedule combination.

To be displayed, the participant MUST have a schedule applicable for the given location.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported For example, 30 Jun 2007 06:00:00
type	char 1	True	True	N	a = injection record
flag	char 3.	True	True	N	OS = Last Operational Schedule

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_id	integer	True	True	N	Number identifying participant
pipeline_id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
pipeline_ point_id	integer	True	True	N	
pipeline_ point_code	varchar 16.	True	False	N	MIRN for injection or withdrawal point -1 for comment record
pipeline_ point_name	varchar 40	True	False	N	MIRN for injection or withdrawal point -1 for comment record
offer_type	varchar 5	False	False	N	CTLW (withdrawal) or INJEC (injection)
hour_1	Numeric (18,3)	False	False	N	Energy value for 6am - 3 decimal places
hour_2	Numeric (18,3)	False	False	N	Energy value for 7am - 3 decimal places
hour_3	Numeric (18,3)	False	False	N	Energy value for 8am - 3 decimal places
hour_4	Numeric (18,3)	False	False	N	Energy value for 9am - 3 decimal places
hour_5	Numeric (18,3)	False	False	N	Energy value for 10am - 3 decimal places
hour_6	Numeric (18,3)	False	False	N	Energy value for 11am - 3 decimal places
hour_7	Numeric (18,3)	False	False	N	Energy value for 12pm - 3 decimal places
hour_8	Numeric (18,3)	False	False	N	Energy value for 1pm - 3 decimal places
hour_9	Numeric (18,3)	False	False	N	Energy value for 2pm - 3 decimal places
hour_10	Numeric (18,3)	False	False	N	Energy value for 3pm - 3 decimal places
hour_11	Numeric (18,3)	False	False	N	Energy value for 4pm - 3 decimal places
hour_12	Numeric (18,3)	False	False	N	Energy value for 5pm - 3 decimal places
hour_13	Numeric (18,3)	False	False	N	Energy value for 6pm - 3 decimal places
hour_14	Numeric (18,3)	False	False	N	Energy value for 7pm - 3 decimal places
hour_15	Numeric (18,3)	False	False	N	Energy value for 8pm - 3 decimal places
hour_16	Numeric (18,3)	False	False	N	Energy value for 9pm - 3 decimal places
hour_17	Numeric (18,3)	False	False	N	Energy value for 10pm - 3 decimal places
hour_18	Numeric (18,3)	False	False	N	Energy value for 11pm - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_19	Numeric (18,3)	False	False	N	Energy value for 12am - 3 decimal places
hour_20	Numeric (18,3)	False	False	N	Energy value for 1am - 3 decimal places
hour_21	Numeric (18,3)	False	False	N	Energy value for 2am - 3 decimal places
hour_22	Numeric (18,3)	False	False	N	Energy value for 3am - 3 decimal places
hour_23	Numeric (18,3)	False	False	N	Energy value for 4am - 3 decimal places
hour_24	Numeric (18,3)	False	False	N	Energy value for 5am - 3 decimal places
sort_order	integer	False	False	N	n/a
comment	varchar 255.	False	False	N	Comments on schedule
transmission_id	integer	True	True	N	Unique identifier associated with each schedule. Note the value in this column is actually the transmission_doc_id
current_date	varchar 20	True	False	N	Time Report Produced For example, 30 Jun 2007 06:00:00

INT252 - Culcairn Operational and Market Schedules

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int252_v[n]_op_sched_culcairn_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides confirmation of the quantities that the specified Market participant is scheduled to flow over the gas day at Culcairn, split into hourly intervals from the start of the gas day.

Audience notes

- The report is for allocating flows at Culcairn.
- This report contains details of the latest approved operational and pricing schedules for:
- the current gas day
- 1 day in the future and
- 2 gas days in the future (if an approved 2-day ahead schedule exists at the time the report is run).
- Culcairn injection quantities reported for each hour will match with the corresponding hourly quantity reported in the INT145 for the same schedule and injection point.
- For the purposes of INT252:
- ‘type’ will always contain the value ‘a’
- a ‘flag’ value of ‘MS’ refers to a Pricing Schedule (previously termed a Market Schedule).

Content notes

As a report is generated each time an operational or pricing schedule is approved there will be at least 9 issues of INT252 each day (with an additional report generated for each ad hoc schedule required).

The number of schedules covered by a report will depend on the time at which the particular report version is produced. In general, reports produced by the approval of standard schedules at:

- 06:00 AM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 08:00 AM will list 2 pricing and 2 operational schedules covering the current and next gas days
- 10:00 AM will list 2 pricing and 2 operational schedules covering the current and next gas days
- noon will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 02:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 04:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 06:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- 10:00 PM will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- midnight will list 3 pricing and 3 operational schedules covering the current and next 2 gas days
- Each row in the report will specify a MIRN and schedule, and detail the associated hourly quantities (in GJ) for either:
- the scheduled injections for the MIRN/schedule combination, or
- the scheduled controllable withdrawals for the MIRN/schedule combination

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
type	char 1	True	True	N	a = injection record e = EOD linepack record f = Comment record NB: Used for grouping and ordering
flag	char 3.	True	True	N	OS = Last Operational Schedule MS = Last Market Schedule
participant_id	integer	True	True	N	Number identifying participant
pipeline_id	integer	True	False	N	Number identifying pipeline. (Note: apart from a comment record this will always be 1.) -1 for comment record
pipeline_ point_id	integer	True	True	N	NA. A number used to represent the MIRN. of no use to participants -1 for comment record. (this was NULL but requested to be a value to produce a primary key. -1 for comment record -1 for comment record
pipeline_ point_code	varchar 16.	True	False	N	MIRN for injection or withdrawal point -1 for comment record
pipeline_ point_name	varchar 40	True	False	N	MIRN for injection or withdrawal point -1 for comment record
offer_type	varchar 5	False	False	N	CTLW (withdrawal) or INJEC (injection)
hour_1	Numeric (18,3)	False	False	N	Energy value for 6:00 AM - 3 decimal places
hour_2	Numeric (18,3)	False	False	N	Energy value for 7:00 AM - 3 decimal places

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_3	Numeric (18,3)	False	False	N	Energy value for 8:00 AM - 3 decimal places
hour_4	Numeric (18,3)	False	False	N	Energy value for 9:00 AM - 3 decimal places
hour_5	Numeric (18,3)	False	False	N	Energy value for 10:00 AM - 3 decimal places
hour_6	Numeric (18,3)	False	False	N	Energy value for 11:00 AM - 3 decimal places
hour_7	Numeric (18,3)	False	False	N	Energy value for 12:00 PM - 3 decimal places
hour_8	Numeric (18,3)	False	False	N	Energy value for 1:00 PM - 3 decimal places
hour_9	Numeric (18,3)	False	False	N	Energy value for 2:00 PM - 3 decimal places
hour_10	Numeric (18,3)	False	False	N	Energy value for 3:00 PM - 3 decimal places
hour_11	Numeric (18,3)	False	False	N	Energy value for 4:00 PM - 3 decimal places
hour_12	Numeric (18,3)	False	False	N	Energy value for 5:00 PM - 3 decimal places
hour_13	Numeric (18,3)	False	False	N	Energy value for 6:00 PM - 3 decimal places
hour_14	Numeric (18,3)	False	False	N	Energy value for 7:00 PM - 3 decimal places
hour_15	Numeric (18,3)	False	False	N	Energy value for 8:00 PM - 3 decimal places
hour_16	Numeric (18,3)	False	False	N	Energy value for 9:00 PM - 3 decimal places
hour_17	Numeric (18,3)	False	False	N	Energy value for 10:00 PM - 3 decimal places
hour_18	Numeric (18,3)	False	False	N	Energy value for 11:00 PM - 3 decimal places
hour_19	Numeric (18,3)	False	False	N	Energy value for 12:00 AM - 3 decimal places
hour_20	Numeric (18,3)	False	False	N	Energy value for 1:00 AM - 3 decimal places
hour_21	Numeric (18,3)	False	False	N	Energy value for 2:00 AM - 3 decimal places
hour_22	Numeric (18,3)	False	False	N	Energy value for 3:00 AM - 3 decimal places
hour_23	Numeric (18,3)	False	False	N	Energy value for 4:00 AM - 3 decimal places
hour_24	Numeric (18,3)	False	False	N	Energy value for 5:00 AM - 3 decimal places
sort_order	integer	False	False	N	NA
comment	varchar 255.	False	False	N	Comments on schedule

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transmission_id	integer	True	True	N	Unique identifier associated with each schedule Note the value in this column is actually the transmission_doc_id
current_date	varchar 20	True	False	N	Time Report Produced e.g. 30 Jun 2007 06:00:00

INT253 - File Confirmation

Trigger type	Event triggered
Published	Submission of data file
Audience	Registered Participant
Output file name	int253_v[n]_file_conformation_report_[p]~yyyymmddhhmmss.csv\

Report purpose

This report provides participants with a confirmation that AEMO has received the data file and the data has been accepted as valid or has been rejected with errors.

Audience notes

The report confirms that the data file was successfully accepted. If any validations have failed, the errors need to be addressed and the data file must be re-submitted.

Content notes

The report specifies whether the data file was accepted or rejected.

All errors are individually listed in the report.

The report contains confirmation details for all files submitted within the last 24 hours.

This report contains a unique key rather than a primary key.

Data content

Name	Data Type	No Nulls	Unique Key	CQ	Comments
status_flag	varchar (10)	True	False		Possible values are: Success Processing FAILED
tx_status_flag	char(5)	True	False		Possible values are: COMPL (completed) ERRED (errors found) PEND (pending processing)
version_id	integer	False	False		Version id is produced for files that have been successfully accepted by AEMO. NOTE1: The version_id for QLD interval files is auto generated by AEMO. NOTE2: The version_id for LNG STOCK files is generated by the supplied gas date in the format YYYYMMDD.
visa_in_id	integer	True	True		Internal system id. This is only relevant to AEMO.
csv_file_name	varchar (100)	True	False		Name of submitted file that has been processed.

Name	Data Type	No Nulls	Unique Key	CQ	Comments
company_id	integer	True	False		Company Id of company supplying the file.
from_ participant	varchar (20)	True	False		Company Code of company supplying the file.
trans_type	varchar (20)	True	False		Transaction type
import_ start_date	varchar (20)	False	False		Format “DD Mon YYYY hh:mi:ss” For example, 18 Jun 2001 16:34:57 This may be null if not yet processed.
row_no	integer	False	True		File row number where error was found.
error_id	integer	False	True		Error code.
alarm_desc	varchar (254)	False	False		Description of error.
csv_row_ detail	varchar (254)	False	False		Data contained in the csv file row where error was found.
created_ date	varchar (12)	True	False		Date and time of report creation. Format is “DD Mon YYYY hh:mi:ss” For example, 18 Jun 2001 16:34:57

INT256 - MCE Factor

Trigger type	Event triggered
Published	Change to values
Audience	Public
Output file name	int256_v[n]_mce_factor_[p]~yyyymmddhhmmss.csv

Report purpose

This report lists what the standard parameters are that are used as input data for Market Clearing Engine (MCE) in generating schedules for the market.

Audience notes

This public report shows the current MCE factors and is produced when a change occurs to the factors.

Content notes

Each report contains the general information identifier.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
general_information_id	integer	True	True	N	General Information Identifier e.g. 5
r_factor	real .	True	False	N	Ideal gas constant e.g. 47264
super_compressability_factor	real .	True	False	N	Super Compressability Factor e.g. 859999999999999999
t_factor	real .	True	False	N	Temperature of pipelines e.g. 288.0
viscocity	real .	True	False	N	Viscocity e.g. 1.15e-005
voll_price	real .	False	False	N	VOLL_Price ($/GJ) e.g. 800.0
number_of_steps	integer	False	False	N	MCE Iterator e.g. 4

Name	Data Type	No Nulls	Primary Key	CQ	Comments
eod_linepack_min	real .	False	False	N	End of Day Line Pack Minimum e.g. 0.0
eod_linepack_max	real .	False	False	N	End of Day Line Pack Maximum e.g. 10000000000000001
commencement_datetime	varchar 20	True	False	N	e.g. 18 Jun 2001 16:34:57
termination_datetime	varchar 20	False	False	N	e.g. 19 Jun 2001 16:34:57
last_mod_datetime	varchar 20	False	False	N	Time last modified e.g. 20 Jun 2001 16:34:57
current_date	varchar 20	True	False	N	Date and Time the report is produced e.g. 21 Jun 2001 16:34:57

INT257 - Linepack and Withdrawal Zones

Trigger type	Event triggered
Published	Change to values
Audience	Public
Output file name	int257_v[n]_linepack_with_zones_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the current linepack zones.

Audience notes

This public report is produced when a change occurs.

Content notes

Each report contains the:

- linepack zone where the pipe segment is located
- linepack zone name
- last modified date and time
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
linepack_zone_id	integer	True	True	N	Linepack Zone in which the pipe segment exists e.g. 6
linepack_zone_name	varchar 40	True	False	N	Gippsland
last_mod_date	varchar 20	False	False	N	Time last modified e.g. 20 June 2001 16:39:58
current_date	varchar 20	True	False	N	Time the report is produced e.g. 21 Jun 2001 16:39:58

INT258 - MCE Nodes

Trigger type	Event triggered
Published	Change to values
Audience	Public
Output file name	int258_v[n]_mce_nodes_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the current MCE Nodes.

Audience notes
This public report is produced each time a change occurs.

It identifies nodes that the MCE uses. The nodal prices from MCE forms the network prices.

Content notes
Each report contains the:

- pipeline identifier
- point group identifier and name
- nodal altitude
- last modified date

Data content
The date and time when the report was produced

Name	Data Type	No Nulls	Primary Key	CQ	Comments
pipeline_id	integer	True	True	N	e.g. 1
point_group_identifier_id	integer	True	True	N	e.g. 4
point_group_identifier_name	varchar 40	True	False	N	e.g. Rosebud
nodal_altitude	integer	True	False	N	e.g. 37
last_mod_date	varchar 20	False	False	N	Time last modified e.g. 20 Jun 2001 16:42:35
current_date	varchar 20	True	False	N	Date and Time the report is produced e.g. 21 Jun 2001 16:42:35

INT259 - Pipe Segment

Trigger type	Event triggered
Published	Change to values
Audience	Public
Output file name	int259_v[n]_pipe_segment_[p]~yyyymmddhhmmss.csv

Report purpose
This report contains the current pipe segment definitions.

Audience notes
This public report is produced each time a change occurs.

The report is similar to INT258 and shows minimum and maximum volumes for pipelines and the pressure of gas.

Content notes
Each report contains the:

- pipe segment id and name
- linepack zone id
- commencement and termination dates
- node destination and origin id
- pipe segment measurements
- details of pressure

- if a regulator, reverse flow and compressor exists
- last modified date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
pipe_segment_id	integer	True	True	N	e.g. 1
pipe_segment_name	varchar 40	True	False	N	e.g. Pre-Longford to Longford
linepack_zone_id	integer	False	False	N	e.g. 6
commencement_date	varchar 20	True	True	N	e.g. 21 Jun 2001
termination_date	varchar 20	False	False	N	e.g. 21 Jun 2001
node_destination_id	integer	False	False	N	e.g. 3
node_origin_id	integer	False	False	N	Last of the location node at the beginning of the segment e.g. 3
diameter	Numeric (10,2)	False	False	N	Last of diameter of pipe segment e.g. 74139999999999995
diameter_paired	Numeric (10,2)	False	False	N	Last of diameter of a parallel pipeline e.g. 741399999999995
length	Numeric (10,2)	False	False	N	Last of the length of pipe segment e.g. 64.79789999999998
max_pressure	Numeric (10,2)	False	False	N	Last of Max of available operating pressure e.g. 6850.0
min_pressure	Numeric (10,2)	False	False	N	Last of the operational minimum pressure e.g. 3500.0
max_pressure_delta	Numeric (10,2)	False	False	N	Last of max pressure differentials along a segment e.g. 1350.0
pressure_at_regular_outlet	Numeric (10,2)	False	False	N	2760.0
regulator_at_origin	char 1	False	False	N	Yes denotes that a regulator exists e.g. N
reverse_flow	char 1	False	False	N	Yes denotes that the reverse flow os allowed e.g. Y
compressor	char 1	True	False	N	Yes denotes that the pipe segment has a compressor station on it e.g. N
mean_pipe_altitude	integer	True	False	N	56
last_mod_datetime	varchar 20	True	False	N	Time last modified e.g. 20 Jun 2001 16:44:46
current_date	varchar 20	True	False	N	Time the report is produced e.g. 21 Jun 2001 16:44:46

INT260 - Compressor Characteristic

Trigger type	Event triggered
Published	Change to values
Audience	Public
Output file name	int260_v[n]_compressor_char_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the current compressor characteristics, and this data is used as input to the MCE.

Audience notes

This public report is produced each time when a change occurs.

Each report shows the minimum and maximum pressure change.

Content notes

Each report contains the:

- compressor id and name
- pipe segment id
- pressure and compressor information
- station name
- last modified date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
compressor_id	integer	True	True	N	e.g. 3
compressor_name	varchar 40	True	False	N	e.g. Brooklyn Compressor No 4
pipe_segment_id	integer	True	False	N	e.g. 17
min_pressure_delta	real .	False	False	N	Minimum pressure differential along segment e.g. 250.0
most_efficient_pressure_delta	real .	False	False	N	Maximum efficiency at optimal pressure differential e.g. 960.0
max_pressure_delta	real .	False	False	N	max pressure differentials along a segment e.g. 1110.0
max_compressor_power	real .	True	False	N	Max power available from each compressor e.g. 850.0
min_compressor_power	real .	True	False	N	Min power available from each compressor e.g. 450.0
compressor_efficiency	real .	False	False	N	Max efficiency of the compresorat its optimal pressure differential e.g. 68500000000000005
compressor_efficiency_at_min	real .	False	False	N	Min efficiency at the least optimal pressure differential e.g. 330000000000000002

Name	Data Type	No Nulls	Primary Key	CQ	Comments
efficiency_coefficient	real .	False	False	N	Coefficient for adjusting the efficiency of the compressor e.g. 1.5
super_compressability_factor	real .	False	False	N	Super compressability of gas at compressor inlet e.g. 92000000000000004
compressor_station_id	integer	True	True	N	e.g. 2
station_name	varchar 40	True	False	N	e.g. Brooklyn Compressor Stage III
last_mod_datetime	varchar 20	False	False	N	Time last modified 10 Jun 2001 16:50:46
current_date	varchar 20	True	False	N	Time the report is produced e.g. 21 Jun2001 16:50:46

INT263 - LNG Monitor Report

Trigger type	Event and time triggered
Published	Event - Receipt of LNG Stock Report: and Time - Daily at 11:15
Audience	Public
Output file name	int263_v[n]_lng_monitor_[p]~yyyymmddhhmmss.csv

Report purpose

This report is one of a number of reports produced to provide market information about the daily total LNG reserves held by AEMO and all Market participants.

Audience notes

This public report displays the sum of LNG reserves (in tonnes) held for each day for the past 60 days.

Content notes

Each report contains daily data for the last 60 days.

The LNG stock reported excludes the status of BOC operations on AEMO's stock holding.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	NA	Gas Date data generated e.g. 02 Feb 2001
allocated_market_stock	integer	True	False	Y	Sum of Allocated Market LNG Stock Holding (tonnes) Sum of participant and AEMO Allocated stock holding excluding participant ID 14 GasNet.
current_date	varchar 20	True	False	NA	Date and Time report produced e.g. 29 Jun 2007 01:23:45

INT268 - Operational Schedule Report (Allocation Agents)

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Private (Allocation Agent)
Output file name	int268_v[n]_op_sched_[p]~yyyymmddhhmmss.csv

Report purpose

INT268 is designed to provide the Allocation Agent at a shared injection or shared controllable withdrawal point, information about all the Market participants that are scheduled at the relevant shared injection meter. The Allocation Agent will then use this data to allocate the values according to the allocation agreement operating at the point.

Audience notes

This report is available to allocation agents only.

Content notes

As a report is generated each time an operational schedule is approved there will be at least 8 times at which INT268 is issued each day (with an additional version for each ad hoc schedule required).

Each report will contain details of the last approved operational schedule for the current gas day and the next 2 gas days (where these approved schedules exist).

The number of schedules contained in each report will vary according to the time at which the particular report is produced:

The INT268 generated by approval of a standard 6:00 AM operational schedule will list 2 schedules:

- Current gas day schedule published at 6:00 AM
- The 2-day ahead schedule published at midday on the previous gas day (for example, with gas day date of tomorrow).

The INT268 generated by approval of a standard 2:00 PM operational schedule will list 3 schedules:

- Current gas day schedule published at 2:00 PM
- The 1-day ahead schedule published at 8:00 AM
- The 2-day ahead schedule published at midday.

Each row in a report will detail the total daily quantity and quantities for each hour of the gas day for a specified combination of:

- schedule id
- Market participant
- MIRN.

This report specifies whether the MIRN listed is an injection point or a withdrawal point.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	dd mmm yyyy
transmission_ document_id	integer	True	True	N	
pipeline_id	integer	False	False	N	
pipeline_point_id	integer	False	True	N	
pipeline_point_name	varchar 20	True	False	N	The pipeline point name is either "30000154PC" or "30000156PC"
participant_logical_ meter	varchar 20	True	True	N	Logical Meter that corresponds to the participant id.
offer_type	varchar 20	True	False	N	
partcipant_id	integer	True	False	N	Participant Id
market_participant	varchar 100.	True	False	N	Participant name

Name	Data Type	No Nulls	Primary Key	CQ	Comments
daily_qty	float .	False	False	Y	Total scheduled quantity for the gas day (06:00 - 06:00)
hour_1	float .	False	False	N	Scheduled quantity at 06:00
hour_2	float .	False	False	N	Scheduled quantity at 07:00
hour_3	bigint .	False	False	N	Scheduled quantity at 08:00
hour_4	bigint .	False	False	N	Scheduled quantity at 09:00
hour_5	integer	False	False	N	Scheduled quantity at 10:00
hour_6	float .	False	False	N	Scheduled quantity at 11:00
hour_7	float .	False	False	N	Scheduled quantity at 12:00
hour_8	float .	False	False	N	Scheduled quantity at 13:00
hour_9	float .	False	False	N	Scheduled quantity at 14:00
hour_10	float .	False	False	N	Scheduled quantity at 15:00
hour_11	float .	False	False	N	Scheduled quantity at 16:00
hour_12	float .	False	False	N	Scheduled quantity at 17:00
hour_13	float .	False	False	N	Scheduled quantity at 18:00
hour_14	float .	False	False	N	Scheduled quantity at 19:00
hour_15	float .	False	False	N	Scheduled quantity at 20:00
hour_16	float .	False	False	N	Scheduled quantity at 21:00
hour_17	float .	False	False	N	Scheduled quantity at 22:00
hour_18	float .	False	False	N	Scheduled quantity at 23:00
hour_19	integer	False	False	N	Scheduled Quantity at 24:00
hour_20	float .	False	False	N	Scheduled quantity at 1:00
hour_21	float .	False	False	N	Scheduled quantity at 2:00
hour_22	float .	False	False	N	Scheduled quantity at 3:00
hour_23	float .	False	False	N	Scheduled quantity at 4:00
hour_24	float .	False	False	N	Scheduled quantity at 5:00
comment	varchar 255.	False	False	N	
current_date	varchar 20	False	False	N	Date and time time the report was produced format using dd mmm yyyy hh:mm:ss

INT276 - Hourly SCADA Pressure at MCE Nodes

Trigger type	Time triggered
Published	Hourly
Audience	Public
Output file name	int276_v4_hourly_scada_pressures_at_mce_nodes_[p]~yyyymmddhhmmss.csv

Report purpose

This public report is to provide 25 hours of rolling hourly SCADA pressures corresponding to MCE Node (i.e. pressure values for the current and the preceding 24 hours).

Audience notes

The report contains real time data for actual SCADA pressure reading values in kPa corresponding to MCE nodes post validation. As these pressure values are subject to validation and substitution methodology, there may be substituted pressure readings.

Content notes

Current and previous 24 hours values from the measurement time are displayed.

Where no value is present for a given hour, a NULL will be shown.

MCE Nodes are set out in INT258 - MCE Nodes.

Hourly pressure values are in kPa units.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
node_id	integer	True	True	N	MCE node ID
node_name	varchar (100)	True	False	N	MCE node name
measurement_ datetime	varchar (20)	True	False	N	Date and Time of latest pressure measurement (e.g. 30 Jun 2011 12:00:00)
current_hour	numeric (9,0)	False	False	N	pressure values at measurement time
hour_01_ago	numeric (9,0)	False	False	N	pressure values for 1 hour before measurement time
hour_02_ago	numeric (9,0)	False	False	N	pressure values for 2 hours before measurement time
hour_03_ago	numeric (9,0)	False	False	N	pressure values for 3 hours before measurement time
hour_04_ago	numeric (9,0)	False	False	N	pressure values for 4 hours before measurement time
hour_05_ago	numeric (9,0)	False	False	N	pressure values for 5 hours before measurement time
hour_06_ago	numeric (9,0)	False	False	N	pressure values for 6 hours before measurement time
hour_07_ago	numeric (9,0)	False	False	N	pressure values for 7 hours before measurement time
hour_08_ago	numeric (9,0)	False	False	N	pressure values for 8 hours before measurement time
hour_09_ago	numeric (9,0)	False	False	N	pressure values for 9 hours before measurement time
hour_10_ago	numeric (9,0)	False	False	N	pressure values for 10 hours before measurement time
hour_11_ago	numeric (9,0)	False	False	N	pressure values for 11 hours before measurement time
hour_12_ago	numeric (9,0)	False	False	N	pressure values for 12 hours before measurement time
hour_13_ago	numeric (9,0)	False	False	N	pressure values for 13 hours before measurement time
hour_14_ago	numeric (9,0)	False	False	N	pressure values for 14 hours before measurement time
hour_15_ago	numeric (9,0)	False	False	N	pressure values for 15 hours before measurement time
hour_16_ago	numeric (9,0)	False	False	N	pressure values for 16 hours before measurement time

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_17_ago	numeric (9,0)	False	False	N	pressure values for 17 hours before measurement time
hour_18_ago	numeric (9,0)	False	False	N	pressure values for 18 hours before measurement time
hour_19_ago	numeric (9,0)	False	False	N	pressure values for 19 hours before measurement time
hour_20_ago	numeric (9,0)	False	False	N	pressure values for 20 hours before measurement time
hour_21_ago	numeric (9,0)	False	False	N	pressure values for 21 hours before measurement time
hour_22_ago	numeric (9,0)	False	False	N	pressure values for 22 hours before measurement time
hour_23_ago	numeric (9,0)	False	False	N	pressure values for 23 hours before measurement time
hour_24_ago	numeric (9,0)	False	False	N	pressure values for 24 hours before measurement time
current_date	varchar (20)	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT310 - Market Report Scheduling

Trigger type	Time triggered
Published	Daily at 03:00
Audience	Public
Output file name	int310_v[n]_price_and_withdrawals_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to show the overall statistics for gas days for the last 12 months. Participants may wish to use this report as a market analysis tool for forecasting purposes, and general information for management within their respective organisations.

Audience notes

A report is produced daily covering the previous rolling 12-month period.

The report provides information about scheduled gas injections and withdrawals and actual system performance for the previous 12 months.

Content notes

Each report contains the:

- gas date
- schedule interval (indicating 1 to 5 when the deviation occurred, where 1 refers to 6:00 AM to 10:00 AM, 2 will relate to 10:00 AM to 2:00 PM, and so forth)
- transmission identifier for the schedule
- scheduled injections in gigajoules
- scheduled withdrawals in gigajoules
- price for the scheduling horizons
- Administered Price (the value in the admin price field is null when no admin prices applies and when there has been an admin price, it will be displayed and the price_value will show the last approved schedule price)

- Actual metered withdrawals in gigajoules
- Actual metered injections in gigajoules

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	dd mmm yyyy
schedule_ interval	integer	True	True	N	(1,2,3,4 or 5)
transmission_id	integer	False	False	N	Schedule ID
sched_inj_gj	Numeric (18,9)	False	False	N	Last approved scheduled injections
sched_wdl_gj	Numeric (18,9)	False	False	N	Last approved scheduled withdrawals including controllable withdrawals
price_value	Numeric (7,4)	False	False	N	Price value
administered_ price	Numeric (7,4)	False	False	N	Administered Price
actual_wdl_gj	Numeric (18,9)	False	False	Y	Actual metered withdrawals
actual_inj_gj	Numeric (18,9)	False	False	Y	Actual metered injections

INT324 - LNG Scheduled Quantities - Prev 7

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	LNG Storage Provider
Output file name	int324_v[n]_lng_sched_quantities_pre_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the LNG Storage Provider with a breakdown of the LNG used by each Market participant over the previous 7 days in order to assist with cost allocation.

Audience notes

This report provides daily total quantities and the percentage allocation to each Market participant. It compliments the INT124 report that provides hourly quantities.

For the purposes of this report:

- record type is always *a*
- offer type is always *injec*

See "INT108 - Schedule Run Log" on page 34 to determine the characteristics of each schedule(for example, the schedule start date and time, publish time and so on) associated with a specific transmission id (which is also known as schedule id).

Content notes

Each report contains details of the:

- latest approved schedule for the current gas day (which will change over the course of the day),
- last approved operational schedule for each of the last 8 days prior to the current gas day

For each gas day date reported, a separate row will list the LNG usage for each Market participant at the LNG injection MIRN:

- as an energy quantity in GJ
- as a percentage of the total scheduled LNG injection quantity for the day

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 2007
record_type	char 1	True	True	N	Used for groupin and orderin where: a = injection record, e = EOD linepack record and f = Comment record
company_id	integer	True	True	N	Number idnetifying participant
pipeline_id	integer	False	False	N	Number identifying pipeline. -1 for comment record
pipeline_point_id	integer	True	True	N	NA -1 for comment record
pipeline_point_code	varchar 16.	True	False	N	MIRN for Injection or withdrawal point
pipeline_point_name	varchar 40	True	False	N	MIRN for injection or withdrawal point
offer_type	varchar 20	False	False	N	CTLW (withdrawal) or INJEC (injection)
daily_qty	Numeric (18,3)	False	False	N	Energy value for gas day
percentage	Numeric (18,3)	False	False	Y	Percentage of acheduled quantity for gas day E: MP total/Sum all MP totals * 100 (for each gas day)
sort_order	integer	False	False	N	NA
comment	varchar 255.	False	False	N	Comments on schedule
transmission_id	integer	False	False	N	Schedule ID
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 Jun 2007 06:00:00

INT339 – CC Auction Bid Stack

Trigger type	Event triggered
Published	Approval of CC Auction
Audience	Public
Output file name	int339_v[n]_ccauction_bid_stack_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the entire bid stack information without participant data identifying data for the current (latest) CC auction as denoted by the auction ID number.

Audience notes

This report provides the final capacity certificate bid stack data for the current (latest) auction published.

Content notes

Each report contains the:

- auction id
- auction run date
- bid identifier

- identifier of CC zone
- name of CC zone
- starting CC product period
- ending CC product period
- bid step number
- CC auction bid step price
- CC auction bid step quantity
- report generation date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
auction_id	INT	True	False	N	Identifier number of the CC auction
auction_date	VARCHAR (12)	False	False	N	Auction run date. dd mmm yyyy.
bid_id	INT	True	True	N	bid identifier
zone_id	INT	True	True	N	Identifier number of CC zone
zone_name	NVARCHAR (50)	True	False	N	Name of CC zone
start_period	NVARCHAR (50)	True	False	N	Starting CC product period representing date range period for the capacity.
end_period	NVARCHAR (50)	True	False	N	Ending CC product period representing date range period for the capacity
step	INT	True	True	N	Bid step number
bid_price	NUMERIC (15,4)	True	False	N	CC auction bid step price
bid_quantity_gj	NUMERIC (18,9)	True	False	N	CC auction bid step quantity
current_date	VARCHAR (21)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT340 – CC Auction Final Bid Confirmation

Trigger type	Event triggered
Published	Approval of CC Auction
Audience	Market participant
Output file name	int340_v[n]_ccauction_bid_final_confirmation_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the final CC auction bid submission data for a participant on approval and publication of the CC auction outcomes.

Audience notes

A report is produced when the bid window closes and CC auction run is approved.

The final bid confirmation report is in csv format.

The report includes the complete bid profile that was submitted.

Content notes

Each report contains the:

- bidding start date
- bidding end date
- submission id
- submission time
- bid id
- zone id
- step id
- zone name
- start period
- end period
- step quantity
- price
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
bidding_start_date	VARCHAR (12)	True	False	N	CC auction bidding window start date. Dd mmm yyyy.
bidding_end_date	VARCHAR (12)	True	False	N	CC auction bidding window end date. Dd mmm yyyy.
submission_id	INT	True	False	N	Bid submission identifier id.
submission_time	VARCHAR (21)	True	False	N	Submitted time for the bid entry. Dd mmm yyyy hh:mm:ss
bid_id	INT	True	True	N	bid identifier.
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR (50)	True	False	N	Name of CC zone.
start_period	NVARCHAR (50)	True	False	N	Starting CC product period representing date range period for the capacity.
end_period	NVARCHAR (50)	True	False	N	Ending CC product period representing date range period for the capacity.
step_id	INT	True	True	N	Bid step number.
step_quantity_gj	NUMERIC (18,9)	True	False	N	CC auction bid step quantity
price	NUMERIC (15,4)	True	False	N	CC auction bid step price
current_date	VARCHAR (12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT342 – CC Auction System Capability

Trigger type	Event triggered
Published	Upload of system capability modelling data

Audience	Public
Output file name	int342_v4_ccauction_sys_capability_1~ yyyymmddhhmmss.csv

Report purpose
This report provides the total CC zone modelled capacities by the auction period.

Audience notes
This report provides the total quantity of each auction product available for allocation on the basis of capacity certificates auction. The capacity certificates for a capacity certificates zone available for allocation will be the lower of either the maximum pipeline capacity or maximum facility or system point/s deliverable capacity.

Content notes
The report contains details of the:

- capacity for a given zone id, zone name and zone type for a given capacity period
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR (50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR (20)	True	False	N	Type of CC zone. Entry/Exit
capacity_period	NVARCHAR (50)	True	True	N	CC product period representing date range period for the capacity.
zone_capacity_gj	NUMERIC (18,9)	False	False	Y	Zone capacity as per current model in GJ.
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT343 – CC Auction Quantity

Trigger type	Event triggered
Published	When CC Auction is open
Audience	Public
Output file name	int343_v[n]_ccauction_auction_qty_1~ yyyymmddhhmmss.csv

Report purpose
This report provides the CC capacities available for auction by zone and period after the announcement that the CC auction is open.

Audience notes
A report is produced when CC auction is triggered.

This report will show the auctionable quantity for each product for a particular auction ID in csv format.

Sort order is by Zone and Capacity Period in ascending order.

Content notes
Each report contains the:

- auction identifier
- zone identifier

- zone's name
- whether the zone is an entry or exit type
- date ranged period associated with the CC product
- auction run date
- capacity available to bid on for a product on an opened auction (GJ)
- the date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
auction_id	INT	True	False	N	Identifier number of the CC auction
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR(20)	True	False	N	Type of CC zone. Entry/Exit
capacity_period	NVARCHAR(50)	True	True	N	Date ranged period the CC product applies to.
auction_date	VARCHAR(21)	False	False	N	Auction run date. dd mmm yyyy.
available_capacity_gj	NUMERIC(18,9)	False	False	Y	Available capacity to bid on for opened auction in GJ.
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT344 – CC Auction Bid Rejection

Trigger type	Event triggered
Published	Approval of CC auction
Audience	Market participant
Output file name	int344_v[n]_ccauction_bid_rejection_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides Market participants with a listing of previously accepted bids that were rejected at the point of determining the auction outcome

Audience notes

A report is produced when CC auction results are approved and there are bids that have been rejected.

Due to the validation on the bidding screen in Markets Portal, the only expected time to have rejected bids is when the Market participant is no longer valid on the day when the auction outcome is determined.

Content notes

Each report contains the:

- bid identifier
- zone name
- start and end period associated with the CC product
- quantity and price of the bid
- date and time when bid was submitted
- reason for bid rejection
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
auction_id	INT	True	False	N	Identifier number of the CC auction
bid_id	NVARCHAR (50)	False	True	N	bid identifier.
start_period	NVARCHAR (50)	True	False	N	Starting CC product period representing date range period for the bid.
end_period	NVARCHAR (50)	True	False	N	Ending CC product period representing date range period for the bid.
submission_ time	VARCHAR(21)	False	False	N	Submitted time for the bid entry. Dd mmm yyyy hh:mm:ss
rejection_ reason	VARCHAR (255)	True	True	N	Reason the bid was rejected from the Auction at run time.
current_date	VARCHAR(20)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT345 – CC Auction Zone

Trigger type	Event and time triggered
Published	Update or changes to zone
Audience	Public
Output file name	int345_v[n]_ccauction_zone_1~ yyyymmddhhmmss.csv

Report purpose

This report provides a listing of the CC zones.

Audience notes

This report will be regenerated when CC zone data is updated.

Content notes

Each report contains the:

- Information on the CC zones (zone_id, zone_type and zone_name)
- Effective start and end date for each CC zone
- Date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR(20)	True	False	N	Type of CC zone. Entry/Exit
from_date	VARCHAR(12)	True	False	N	Effective from date of the zone.
to_date	VARCHAR(12)	False	False	N	Effective end date of the zone.
current_date	VARCHAR(21)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT349 – CC Participant Auction Results

Trigger type	Event triggered
Published	Approval of CC auction results
Audience	Market participant
Output file name	int349_v[n]_ccauction_qty_won_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the CC capacities won at auction for the published CC auction by zone and period.

Audience notes

A report is produced on approval of the CC auction results for a CC auction <ID>.

This report is a csv file that shows the results owned by a particular Market participant.

Sort order is by Zone ID, by chronology of calendar months for the years within auction period range.

Market participant ID is part of the title of the report.

Content notes

Each report contains the:

- auction identifier
- date when auction was run
- participant organisation's identifier
- zone identifier
- zone's name
- zone's type
- start and end period associated with the CC product
- CC product period's name
- bid identifier
- price at which the bid cleared
- quantity won (GJ)
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
auction_id	INT	True	False	N	Identifier number of the CC auction
auction_date	VARCHAR (12)	True	False	N	Auction run date. dd mmm yyyy.
company_id	INT	True	False	N	
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR (50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR (20)	True	False	N	Type of CC zone. Entry/Exit.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
start_date	VARCHAR (12)	True	False	N	Starting CC product period start date. Dd mmm yyyy
end_date	VARCHAR (12)	True	False	N	Ending CC product end date. Dd mmm yyyy
cc_period	NVARCHAR (50)	True	True	N	CC product period name representing date range period for the capacity.
bid_id	INT	True	True	N	bid identifier
clearing_price	NUMERIC (15,4)	False	False	Y	Price in which bid cleared.
quantities_won_gj	NUMERIC (18,9)	False	False	Y	Quantity won in GJ
current_date	VARCHAR (12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT348 – CC Transfers

Trigger type	Time triggered
Published	Daily 00:00
Audience	Public
Output file name	int348_v[n]_cctransfer_1~yyyymmddhhmmss.csv

Report purpose

This report provides the approved CC transfer amounts conducted on the previous day.

Audience notes

This report will be published on the following gas day (D+1) if a transfer of capacity certificates has been approved on the previous gas day. The report will be published at midnight. If no transfer of capacity certificates has been approved, the report will not be published.

The report provides information about the amount of CC transferred for a CC zone and CC product period.

Content notes

Each report contains the:

- Approved transferred capacity certificates for a given zone id and zone name for a given capacity period
- Date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transfer_id	INT	True	True	N	Identifier number of the CC transfer.
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
start_date	VARCHAR(12)	True	True	N	Starting CC product period start date. Dd mmm yyyy.
end_date	VARCHAR(12)	False	False	N	Ending CC product period end date. Dd mmm yyyy.
transferred_qty_gj	NUMERIC(18,9)	False	False	N	CC amount in GJ transferred in the denoted transfer id.
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT350 – Participant Specific CC Transfers

Trigger type	Time triggered
Published	Daily 00:00
Audience	Market participant
Output file name	int350_v[n]_cctransfer_log_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the approved CC transfer amounts conducted on the previous day as a private report.

Audience notes

This report will be published on the following gas day (D+1) if a transfer of capacity certificates has been approved on the previous gas day. The report will be published at midnight. If no transfer of capacity certificates has been approved, the report will not be published.

The report provides information the amount of CC transferred for a CC zone and CC product period to or from a Market participant.

Content notes

The report contains:

- Approved transferred capacity certificates for a given zone id and zone name for a given capacity period
- Date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transfer_id	INT	True	True	N	Identifier number of the CC transfer.
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
from_company_id	INT	True	False	N	Original holder of the capacity certificates transferred.
to_company_id	INT	True	False	N	Recipient of the capacity certificates transferred.
start_date	VARCHAR(12)	True	True	N	Starting CC product period start date. Dd mmm yyyy.
end_date	VARCHAR(12)	False	False	N	Ending CC product period end date. Dd mmm yyyy.
transferred_qty_gj	NUMERIC(18,9)	False	False	N	CC amount in GJ transferred in the denoted transfer id.
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT351 – CC Public Registry Summary

Trigger type	Time triggered
Published	Daily 00:00
Audience	Public
Output file name	int351_v[n]_ccregistry_summary_1~yyyymmddhhmmss.csv

Report purpose

This report provides a registry of the capacity certificates allocated to each auction product.

Audience notes

This report will provide the total capacity certificates that is allocated at each CC zone and period. The report aggregates the CC quantities won and paid for by all Market participants in a CC Auction for a CC zone and period. The report also provides quantities allocated by the DTS SP.

This report is published daily at midnight.

Content notes

Each report contains the:

- total capacity certificates allocated to a given CC zone for a given period
- whether the capacity certificates allocated is won at auction or allocated by the DTS SP
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR(20)	True	False	N	Type of CC zone. Entry/Exit.
start_date	NVARCHAR(12)	True	True	N	Starting CC product period start date. Dd mmm yyyy.
end_date	NVARCHAR(12)	True	True	N	Ending CC product period end date. Dd mmm yyyy.
total_holding_gj	NUMERIC(18,9)	False	False	Y	
source	NVARCHAR(20)	True	True	N	Acquired source of the holding. Eg: AUCTION DTSSP14
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT352 – CC Participant Registry

Trigger type	Time triggered
Published	Daily 00:00
Audience	Market participant
Output file name	int352_v[n]_ccregistry_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides a registry of the capacity certificates allocated to each Market participant for each auction product.

Audience notes

This report is the same as INT351 however this report is a Market participant specific report. This report will provide aggregated CC quantities won and paid for by the specific Market participant in a CC Auction for a CC zone and period. The report also provides quantities allocated by the DTS SP.

This report is Market participant specific and is published daily at midnight.

Content notes

Each report contains

- Total capacity certificates allocated to a given CC zone for a given period
- Whether the capacity certificates allocated is won at auction or allocated by the DTS SP
- Date and time when the report was produced

Name	Data Type	No Nulls	Primary Key	CQ	Comments
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR(50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR(20)	True	False	N	Type of CC zone. Entry/Exit.
start_date	NVARCHAR(12)	True	True	N	Start date of the period.
end_date	NVARCHAR(12)	True	False	N	End date of the period.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
quantity_gj	NUMERIC(18,9)	False	False	Y	
source	VARCHAR(20)	True	True	N	Acquired source of the holding. Eg: AUCTION DTSSP14
current_date	VARCHAR(12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:s

INT353 – CC Public Auction Results

Trigger type	Event triggered
Published	Approval of CC auction results
Audience	Public
Output file name	int353_v[n]_ccauction_qty_won_all_1~yyyymmddhhmmss.csv

Report purpose

This report provides the CC capacities won at auction for the published CC auction by zone and period.

Audience notes

A report is produced on approval of the CC auction results for a CC auction <ID>.

This report will show the CC auction results in csv format.

Aggregation of all quantities won by all Market participants.

Sort order is by Zone ID, calendar months for the years within auction period range.

Content notes

Each report contains the:

- auction identifier
- date when auction was run
- zone identifier
- zone's name
- zone's type
- start and end period associated with the CC product
- CC product period's name
- cleared price per auction product
- quantities won for each product
- unallocated quantities for each product
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
auction_id	INT	True	False	N	Identifier number of the CC auction
auction_date	VARCHAR (12)	True	False	N	Auction run date. dd mmm yyyy.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
zone_id	INT	True	True	N	Identifier number of CC zone.
zone_name	NVARCHAR (50)	True	False	N	Name of CC zone.
zone_type	NVARCHAR (20)	True	False	N	Type of CC zone. Entry/Exit.
start_date	VARCHAR (12)	True	False	N	Starting CC product period start date. Dd mmm yyyy.
end_date	VARCHAR (12)	True	False	N	Ending CC product period end date. Dd mmm yyyy.
cc_period	NVARCHAR (50)	True	True	N	CC product period name representing date range period for the capacity.
clearing_price	NUMERIC (15,4)	False	False	N	Price in which bid cleared.
quantities_won_gj	NUMERIC (18,9)	False	False	Y	Quantity won in GJ
unallocated_qty	NUMERIC (18,9)	False	False	Y	Quantity not won in GJ
current_date	VARCHAR (12)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT381 - Tie Breaking Event

Trigger type	Time triggered
Published	Daily at 06:00
Audience	Public
Output file name	int381_v4_tie_breaking_event_[p]~yyyymmddhhmiss.csv

Report purpose

This report provides information about tie-breaking events that occurred on each gas D on the following gas day D+1.

Audience notes

This report details the tie-breaking events from the previous gas day for the 5 intraday scheduling intervals.

This report does not take into account MPs submitting bids that are inconsistent with their accreditations constraint. In an event MPs bids exceed their accreditation, a tie breaking event may be incorrectly reported.

Content notes

Each row in the report provides details for each mirn the tie-breaking events for the previous gas days 5 intraday schedules.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	Varchar 20	True	False	N	The date of gas day being reported (for example, 30 Jun 2012)
schedule_interval	Int	True	True	N	(1,2,3,4 or 5)
transmission_id	Int	True	True	N	Schedule ID from which results were drawn
mirn	Varchar 10	True	True	N	Meter Registration Identification Number of the system point

Name	Data Type	No Nulls	Primary Key	CQ	Comments
tie_breaking_event	Int	False	False	Y	Total tie-breaking event
cc_bids	Int	False	False	Y	If the tie-breaking bids have CC allocated to them, list number of bids with CC allocated to them
non_cc_bids	Int	False	False	Y	If the tie-breaking bids do not have CC allocated to them, list number of bids with no CC allocated to them
part_cc_bids	Int	False	False	Y	If the tie-breaking bids have part CC allocated to them, list number of bids with part CC allocated to them.
gas_not_scheduled	numeric (18,9)	False	False	Y	Aggregate tie breaking bids - aggregate tie breaking bids scheduled
current_date	Datetime	True	False	N	Date and time report produced (for example, 30 Jun 2012 06:00:00)

Victorian Wholesale Settlements and Metering Reports

INT041 - Market and Reference Prices

Trigger type	Time triggered
Published	Daily 08:00
Audience	Public
Output file name	int041_v[n]_market_and_reference_prices_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide a clear picture of the actual market ex ante prices and calculated reference prices across a gas day used for settling the Declared Wholesale Gas Market. Therefore the market prices reported will use any administered price in place of the market price in this report. Effectively average daily prices are also inclusive of any administered prices. To view the market price determined by AEMO's market schedule please see INT037b, INT235 or INT310.

Participants may wish to use this report to track an average daily price of gas over time. It may also be possible to use these prices as strike prices in off market hedge contracts that may develop over time.

Note the average prices are not used for settling the market, only the prices set for each scheduling horizon are used in the settlement of a gas day.

Audience notes

This report is produced after each last approved pricing schedule for the day and shows the data over a 14-day rolling period.

Each report will contain a price for each of the 5 pricing schedules for the day and also include 3 forms of average daily pricing:

- imbalance weighted average daily price
- injection imbalance weighted average daily price
- withdrawal imbalance weighted average daily price

Content notes

Each report contains data for a 14-day rolling period where each gas day will consist of the associated gas date and prices for the 5 pricing schedules and the 3 calculated reference prices (all prices excluding GST):

- 6:00 AM
- 10:00 AM
- 2:00 PM
- 6:00 PM

- 10:00 PM
- imbalance weighted average price
- injection imbalance weighted average price
- withdrawal imbalance weighted average price
- the date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar (20)	True	True	N	Gas day for the reference prices e.g. 30 Jun 2007
price_bod_gst_ex	Numeric (15,4)	True	False	N	Beginning of day (BoD) ex ante price.
price_10am_gst_ex	Numeric (15,4)	True	False	N	10:00 AM schedule ex ante price
price_2pm_gst_ex	Numeric (15,4)	True	False	N	2:00 PM schedule ex ante price
price_6pm_gst_ex	Numeric (15,4)	True	False	N	6:00 PM schedule ex ante price
price_10pm_gst_ex	Numeric (15,4)	True	False	N	10:00 AM schedule ex ante price
imb_wtd_ave_price_gst_ex	Numeric (15,4)	True	False	Y	Imbalance weighted average daily price: $å_{S,MP}$ ½$imb $_{S,MP}$ ½ / $å_{S,MP}$ ½ imb $_{S,MP}$ ½ Where: $imb $_{S,MP}$ = $ of imbalance payments for Market participant MP in Schedule S imb $_{S,MP}$ = GJ of imbalance amount for Market participant MP in Schedule S
imb_inj_wtd_ave_price_gst_ex	Numeric (15,4)	True	False	Y	Injection Imbalance weighted average daily price: $å_{S,MP}$ ½$inj imb $_{S,MP}$ ½ / $å_{S,MP}$ ½ inj imb $_{S,MP}$ ½ Where: $ inj imb $_{S,MP}$ = $ of imbalance payments for injections only for Market participant MP in Schedule S inj imb $_{S,MP}$ = GJ of imbalance amount for injections only for Market participant MP in Schedule S
imb_wdr_wtd_ave_price_gst_ex	Numeric (15,4)	True	False	Y	Withdrawal Imbalance weighted average daily price: $å_{S,MP}$ ½$wdr imb $_{S,MP}$ ½ / $å_{S,MP}$ ½ wdr imb $_{S,MP}$ ½ Where: $ wdr imb $_{S,MP}$ = $ of imbalance payments for withdrawals only for Market participant MP in Schedule S wdr imb $_{S,MP}$ = GJ of imbalance amount for withdrawals only for Market participant MP in Schedule S
current_date	Varchar (20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT042 - Weighted Average Daily prices

Trigger type	Time triggered
Published	Event - Issue of Settlement Statement
Audience	Public
Output file name	int042_v[n]_weighted_average_daily_prices_[p]~yyyymmddhhmmss.csv

Report purpose

This report is available to Participants for use in settlement for off-market hedge contracts. Potentially it is also useable as benchmark price of gas in contract negotiations. Traders may wish to user the report to get a daily perspective of the value of gas in a day.

Audience notes

This report can be read in conjunction with INT041 which relates to the actual market ex ante prices and the calculated "reference prices".

This report provides a weighted average daily price based on the total imbalance and deviation payments.

The report provides another perspective of the market pricing of gas. Again these average prices are only for information and analysis purposes and are not used in the actual settlement of the gas day.

Content notes

Each report contains the:

- gas date
- weighted average daily price for imbalance and deviation (GST exclusive)
- date and time when the report was produced

The report should contain one row representing each gas day in a month. Therefore in a month consisting of 30 days, the user can expect to see 30 rows of data.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar (20)	True	True	N	Gas day for the reference prices e.g. 30 Jun 2007
imb_dev_wa_dly_price_gst_ex	Numeric (15,4)	True	False	Y	Imbalance and deviation weighted average daily price: (å$_{S,MP}$ ½$imb $_{S,MP}$ ½+ å$_{SI,MP}$ ½$dev $_{SI,MP}$ ½) / (å$_{S,MP}$ ½ imb $_{S,MP}$ ½+ å$_{SI,MP}$ ½ dev $_{SI,MP}$ ½) Where: $imb $_{S,MP}$ = $ of imbalance payments for Market participant MP in Schedule S $dev $_{SI,MP}$ = $ of deviation payments for Market participant MP in Schedule Interval SI imb $_{S,MP}$ = GJ of imbalance amount for Market participant MP in Schedule S dev $_{SI,MP}$ = GJ of deviation amount for Market participant MP in Schedule Interval SI
current_date	Varchar (20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT047 - Heating Values

Trigger type	Time triggered
Published	Daily at 11:00
Audience	Public
Output file name	int047_v[n]_heating_values_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the hourly calorific value of gas delivered for each heating value zone in Victoria.

This information allows AEMO and other Market participant to convert the volumetric measurements taken at interval meters into units of energy for various purposes including:

- operation of the gas system
- settlement of the wholesale market
- billing of interval metered retail customers.

Audience notes

The initial_heating_value is the first obtained, and may be superseded in the course of the gas day date and during the 7 day reporting window for INT047. Therefore, the current_heating_value is in most cases the more accurate data value to use. The current_heating_value shown for yesterday is more likely to undergo revision than the current_heating_value shown for 7 days ago.

It should be noted that even after 7 days, the HV may still be revised for settlement purposes. In these circumstances a Heating Value Data Correction notice for the (preceding) month will be published on the AEMO website and corrections for individual meters sent to the energy values provider, DMS.

Content notes

- This report is generated daily. Each report displays the hourly HV for each heating value zone in Victoria over the previous 7 gas days (not including the current gas day).
- Each row in the report provides the ‘initial’ and ‘current’ HVs:
- for a particular hour interval
- for a particular heating value zone
- for a specific gas day date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
version_id	integer	True	True	N	Version of Heating Values.
gas_date	varchar 20	True	False	N	Starting hour of gas day being reported as 30 Jun 2007
event_datetime	varchar 20	True	True	N	Start of hour for which values applies (e.g. 29 Jun 2007 06:00:00)
event_interval	integer	True	False	N	hour interval of the day 6:00 AM = 1 7:00 AM = 2 5:00 AM = 24
heating_value_zone	integer	True	True	N	Heating value zone id number
heating_value_zone_desc	varchar 254	False	False		Heating value zone name
initial_heating_value	Numeric (5,2)	True	False	N	Heating value (GJ/1000 m(3)) rounded to 2 decimal places.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
current_heating_value	Numeric (5,2)	True	False	N	Heating valiue (GJ/1000m(3)) rounded r=to 2 decimal places
current_date	varchar 20	True	False	N	Date and Time Report Produced. 30 Jun 2007 06:00:00.

INT055 - Metering Registration Data

Trigger type	Time triggered
Published	Daily at 01:00
Audience	Public
Output file name	int055_v[n]_metering_registration_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a comma separated values (csv) file that contains details of interval meters stored in AEMO's meter register and assigned to a specific participant. Participants may wish to use this report to validate AEMO's records of their customers and the parameters associated with each site. This information is valuable as a source to reconcile wholesale settlement values and to validate the outcomes of customer transfer activities. This version of the report is produced daily and reflects changes resulting from overnight CATS processing of transfers from pending to complete. Section 4.6 and 4.7 of the RMP describes transfer registration requirements.

Please note that this report will only display AMDQ information up until gas day: 31 Dec 2022. From gas day 1 Jan 2023, AMDQ will not be used for Uplift calculation.

Audience notes

This report is similar to INT055a which reports the records used in the settlements calculations.

This is a Market participant specific report that is produced daily with a 7-day rolling set of data.

This report applies only to the Declared Transmission System (DTS) Network.

Content notes

Each report contains 7 days of data for the DTS Network specific to each participant.

Each report contains the:

- mirn
- gas date (refers to the date the record was current)
- node information (the AEMO node used in the AEMO Market Clearing Engine)
- withdrawal zone information (the zone to which the site load is allocated)
- pricing zone information (in the current market there is only one price zone)
- heating value information (identified the heating value zone to which the site is allocated)
- injection withdrawal (identifies whether the site is injecting into the DTS or withdrawing from it)
- location details
- CTM meter number (AEMO's unique identifiers for transmission connected sites)
- TUoS information (the TUoSzone to which the site is allocated)
- uafg information (the loss factor applied to this site)
- amdq and amdq credit information
- name of financially responsible organisation, distributor and retailer

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Meter number
gas_date	varchar 20	True	True	N	e.g. 30-Jun 2007 06:00:00
node_id	integer	False	False	N	MCE node
node_name	varchar 40	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricing zone ID number
pricing_zone_ name	varchar 40	False	False	N	Pricing zone name
hv_zone	integer	False	False	N	Heating value zone id number
hv_zone_desc	varchar 254	False	False	N	Heating value zone name
meter_type	varchar 10	False	False	N	LT, LC, PC or PD
inject_withdrawal	char 1	False	False	N	Inj or with meter
site_company	varchar 100.	False	False	N	Company name
location	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	
locale	varchar 100.	False	False	N	
postcode	char 4.	False	False	N	
state	char 3.	False	False	N	
meter_no	varchar 10	False	False	N	CTM meer number DM4 digit 2 Alpha XXXXYY
comment	varchar 254	False	False	N	
max_cont_wd_ qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1	False	False	N	D >= 1-TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	varchar 254	False	False	N	
received_date	varchar 20	False	False	N	When application for meter registration revived e.g. 30 Jun 1998 00:00:00

Name	Data Type	No Nulls	Primary Key	CQ	Comments
uafg_size	char 1	False	False	N	LLarge (L) SSmall (S) TSmall (T) Envestra Albury MLarge (M) Envestra Albury
uafg_rate	Numeric (18,9)	False	False	N	Distribution UAFG as per Distribution code
authorised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximun Daily Quantity - this value will not be used for Uplift calculation from 1 Jan 2023
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations - this value will not be used for Uplift calculation from 1 Jan 2023
read_freq	char 1	False	False	N	D / N (Daily/Non Daily)
comms_option	char 1	False	False	N	M / T (Manual / Telemetry). NULL value.
responsible_person_name	varchar 40	False	False	N	
evp_name	varchar 40	False	False	N	Energy Value Provider
host_retailer_name	varchar 40	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40	False	False	N	Financially Responsible Organisation
distributor_name	varchar 40	False	False	N	Distributor
tpo_name	varchar 40	False	False	N	Transmission System Service Provider
registered	char 1	False	False	N	Y/N
billing	char 1	False	False	N	Y/N
last_update	varchar 20	False	False	N	e.g. 30 june 2005 1:23:56 AM
pcf	Numeric (18,9)	False	False	N	Pressure Correction Factor, Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar 20	False	False	N	Date Meter became contestable
commissioned	char 1	False	False	N	Y / N
mda_charged	char 1	False	False	N	Y / N
mda_appointed	char 1	False	False	N	Y/N
mdq_site	varchar 20	False	False	N	e.g. MDQ_20000003PD
industry_code_desc	varchar 254	False	False	N	e.g. (81) Public Administration
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 June 2005 1:23:56

INT055a - Metering Registration Data for 1 Month

Trigger type	Event triggered
Published	Issue of Settlement
Audience	Market participant; Distributor & DTSSP
Output file name	int055a_v[n]_metering_registration_30_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a comma separated values (csv) file that provides a snapshot of the meter register and data used in producing settlement statements. A version of the report is produced each time a settlement version is generated.

The report has the full set of gas days in the settlement month.

This report is similar to INT055 which covers details of meter registration data.

Please note that this report will only display AMDQ information up until gas day: 31 Dec 2022. From gas day 1 Jan 2023, AMDQ will not be used for Uplift calculation.

Audience notes

A report is produced upon issue of settlement (both preliminary and final) and is Market participant specific.

Each report is also triggered by the issue of revised settlements and is generated for one month, corresponding to the revised settlement period.

This report applies only to the Declared Transmission System (DTS) Network.

Content notes

Each report contains the:

- meter number and type
- gas date
- node information
- withdrawal zone information
- pricing zone information
- heating value information
- injection withdrawal
- location details
- CTM meter number
- TUoS information
- uafg information
- mda and mdq information
- name of financially responsible organisation, distributor and retailer

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar (10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar (20)	True	True	N	e.g. 30 Jun 2007

Name	Data Type	No Nulls	Primary Key	CQ	Comments
node_id	integer	False	False	N	MCE node
node_name	Varchar (40)	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_name	Varchar (40)	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricing zone ID number
pricing_zone_ name	Varchar (40)	False	False	N	Pricing zone name
hv_zone	integer	False	False	N	Heating value zone ID number
hv_zone_desc	Varchar (254)	False	False	N	Heating value zone name
meter_type	Varchar (10)	True	False	N	LT, LC, PC or PD
inject_withdrawal	Char(1)	True	False	N	Inj or with meter
site_company	Varchar (100)	False	False	N	Company name
location	Varchar (100)	False	False	N	
street	Varchar (100)	False	False	N	
locale	Varchar (100)	False	False	N	
postcode	Char(4)	False	False	N	
state	Char(3)	False	False	N	
meter_no	Varchar (10)	False	False	N	CTM meter number DM 4 digit 2 Alpha XXXXYY
comment	Varchar (254)	False	False	N	
max_cont_wd_ qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	Char(1)	False	False	N	D >=10TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	Varchar (254)	False	False	N	
received_date	varchar (20)	False	False	N	When application for meter registration revived e.g. 30 Jun 2007
uafg_size	Char(1)	False	False	N	LLarge (L) SSmall (S) TSmall (T) Envestra Albury MLarge (M) Envestra Albury

Name	Data Type	No Nulls	Primary Key	CQ	Comments
uafg_rate	Numeric (18,9)	False	False	N	Distribution UAFG As per Distribution Code
authorised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximum Daily Quantity - this value will not be used for Uplift calculation from 1 Jan 2023
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations - this value will not be used for Uplift calculation from 1 Jan 2023
read_freq	Char(1)	False	False	N	D Daily N Non Daily
comms_option	Char(1)	False	False	N	M / T (Manual / Telemetry). NULL value
responsible_person_name	Varchar (40)	False	False	N	
evp_name	Varchar (40)	False	False	N	Energy Value Provider
host_retailer_name	Varchar (40)	False	False	N	Which franchised area meter is situated in
fro_name	Varchar (40)	False	False	N	Financially Responsible Org
distributor_name	Varchar (40)	False	False	N	Distributor
tpo_name	Varchar (40)	False	False	N	Transmission System Service Provider
registered	Char(1)	False	False	N	Y / N
billing	Char(1)	False	False	N	Y / N
last_update	varchar (20)	False	False	N	e.g. 30 Jun 2005 1:23.56
pcf	Numeric (18,9)	False	False	N	Pressure Correction Factor. Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar (20)	False	False	N	Date Meter became contestable (e.g. 30 Jun 2007)
commissioned	Char(1)	False	False	N	Y / N
mda_charged	Char(1)	False	False	N	Y / N
mda_appointed	Char(1)	False	False	N	Y / N
mdq_site	varchar (20)	False	False	N	e.g. MDQ_20000003PD
industry_code_desc	varchar (254)	False	False	N	e.g. (81) Public Administration
current_date	varchar (20)	True	False	N	Date and Time Report Produced e.g. 30 Jun 2005 1:23.56

INT088 - Adjusted Metering data by distributor by Market participant

Trigger type	Event triggered
Published	Prudential Processing
Audience	Market participant
Output file name	int088_v[n]_adjmetdata_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the breakdown of “adjusted” meter reading data for the past two months, and is grouped by distribution network for a specific Market participant. The meter values are adjusted by the UAFG rate applicable in the distribution network to which the meter is connected.

Note the meter data in this report is day+3 data, that is it is provisional data and is likely to change by the time a settlement invoice is issued.

Audience notes

This Market participant specific report reflects the "as is" meter data 3 days after the gas date (i.e. Day + 3).

The data in this report shows the adjustments for unaccounted for gas (UAFG) and is summated by Distribution Network Zone for the previous 2 months.

Content notes

Market participant can expect to see 2 months of UAFG adjusted metering data where the energy is summated by Distribution Network Zone.

Each report contains the:

- participant organisation identifier
- gas date
- time interval (which shows each hour in the gas day, where 1 = 6:00 AM to 7:00 AM, 2 = 7:00 AM to 8:00 AM, until the 24th hour)
- distributor identity
- the total energy in gigajoules (with UAFG adjustment) by distributor for that Market participant
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_id	integer	True	True	N	number identifying participant
gas_date	varchar 20	True	True	N	Gas day being reported. e.g. 30 Jun 2007 06:00:00
ti	text	True	True	N	Time Intrval (1-24)
distributor_id	integer	True	True	N	Time Interval (1-24)
distributor_name	varchar 40	True	False	N	Distributor name
db_uafg_adj_ energy	Numeric (18,3)	True	False	Y	Total energy (GJ) adjusted for UAFG - DB for that Market participant
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 Jun 2007 01:23:45

INT089 - AEMO Linepack Account Balance

Trigger type	Event triggered
Published	Prudential processing
Audience	Public
Output file name	int089_v[n]_linepack_balance_[p]~yyyymmddhhmmss.csv

Report purpose

This month-to-date report is to provide an ongoing perspective of the total markets liability to linepack account payments or receipts. The amount reported is accumulated during the month and then paid out (in credit or debit) based on the participant consumption during the month.

This amount effectively cashes out inter day movements in system linepack and smears the impact of unallocated gas in the market (due to things like measurement error).

This account balance is based on provisional meter data and is subject to change at settlement time.

Audience notes

A report is produced daily after 3 business days of the actual gas date.

The report is used as part of the pre-processing step for settlements whereby participants may wish to use this report as an indication against liability of their linepack account.

Content notes

Each report contains a row for each gas day which shows the:

- total imbalance payment
- total deviation payment
- linepack account payment
- linepack account balance
- date and time when the report was produced

The amounts showed will then be taken into account each month and used as part of settlements where based on consumption, the participant will then receive a statement in debit or credit.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Gas day being reported e.g. 30 Jun 2007 06:00:00
total_imb_pmt	Numeric (15,4)	True	False	Y	sum of imbalance payments for the gas day (across all scheduling intervals) credit or debit amount ($)
total_dev_pmt	Numeric (15,4)	True	False	Y	sum of deviation payments for the gas day (across all scheduling intervals credit or debit amount ($)
linepack_acct_pmts_gst_ex	Numeric (15,4)	True	False	Y	credit or debit amount ($) to AEMO's linepack account = total_imbal_pmts + total_dev_pmts
linepack_acct_bal_gst_ex	Numeric (15,4)	True	False	Y	= Sum (linepack_acct_pmts for month) progressive total, accumulating from beginning of month to the end of the month'
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT100 - Adjusted Metering by Distributor by Retailer

Trigger type	Time triggered
Published	Daily (D+3)
Audience	Distributor
Output file name	int100_v[n]_adjmetdatadist_[p]~yyyymmddhhmmss.csv

Report purpose

This report is available only for the distributor and shows the adjusted metering data grouped by Market participant.

This report is similar to INT088.

Note the meter data in this report is day+3 data, that is it is provisional data and is likely to change by the time a settlement invoice is issued.

Audience notes

A report is produced no later than 3 business days after the gas date.

This distributor specific report reflects the "as is" meter data 3 days after the gas date (i.e. Day + 3).

The data in this report shows the adjustments for unaccounted for gas (UAFG) and is categorised by Market participants for the previous 2 months.

Content notes

Each report contains the:

- distributor participant identifier
- gas date
- time interval (which shows each hour in the gas day, where 1 = 6:00 AM to 7:00 AM, 2 = 7:00 AM to 8:00 AM, until the 24th hour)
- Market participant identity
- total energy in gigajoules (with UAFG adjustment)
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
distributor_id	integer	True	True	N	number identifying Distributor participant
gas_date	varchar 20	True	True	N	Gas day being reported. e.g. 30 Jun 2007 06:00:00
ti	integer	True	True	N	Time Interval (1-24)
company_id	integer	True	True	N	Number identifying Retailer
company_name	varchar 40	True	False	N	Participant organisation name
db_uafg_adj_energy	Numeric (18,9)	False	False	Y	energy (GJ) adjusted for UAFG
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 30 Jun 2007 01:23:45

INT116 - Participant Specific Ancillary Payments Reports Day + 3

Trigger type	Time triggered
Published	Daily at 14:00
Audience	Market participant
Output file name	int116_v[n]_ancillary_payments_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide a daily estimate for ancillary payments, the report is generated with each operational schedule. Note as actual meter data is not yet available at this time Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities are not included. The eventual settlement values therefore may change.

Audience notes

A report is produced after each schedule. It is only an estimate because it does not take into account Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities, as well as the proportion of injections actually used in support of an uplift hedge. To view a report that shows ancillary payments with AGINO and AGWNO quantities, see "INT116 - Participant Specific Ancillary Payments Reports Day + 3" above.

Other reports relating to ancillary payments include:

- "INT116b - Participant Specific Ancillary Payments" below
- "INT117a - Public Estimated Ancillary Payments" on page 42
- "INT117b - Public Ancillary Payments Report (Day+1)" on the next page

This report will show ancillary payments from the start of the previous month, produced after each schedule.

Ancillary payments can be shown as either positive or negative (depending if the participant is in credit or debit).

Content notes

Each report contains the:

- participant organisation's identifier
- participant organisation name
- gas date
- schedule number associated with the scheduling horizon (for example, where schedule No.1 means 6:00 AM to 6:00 AM, schedule No.2 refers to 10:00 AM to 6:00 AM, and so forth)
- estimated ancillary payment (shown in either positive or negative amounts)
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
ap_run_id	integer	True	True	N	Unique id for each run of the ancillary payments calculation subsystem.
company_id	integer	True	True	N	
company_name	varchar 40	True	False	N	Participant organisation name
gas_date	varchar 20	True	True	N	Format: dd mmm yyyy hh:mm e.g. 15 Feb 2007 06:00
daily_amount_gst_ex	Numeric (15,4)	True	False	Y	Net Ancllary Payment (can be positive or negative)
cumulative_amount_gst_ex	Numeric (15,4)	True	False		Cumulative Net Ancillary Payment (can be positive or negative)
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 29 Jun 2007 01:23:45)

INT116b - Participant Specific Ancillary Payments

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Market participant
Output file name	int116b_v[n]_ancillary_payments_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the final ancillary payment where Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities are taken into account, including the proportion of injections used to support an uplift hedge.

Participants may wish to use this report to gain an understanding of the actual final ancillary payment. Participants should note however that although the AGINO and AGWNO are included in the calculations for this report on D+3, the meter data used for this purpose is provisional data that may change at settlement. The subsequent versions of this report produced with a settlement run can be relied upon to reflect actual liabilities.

Audience notes

A report is produced on the third business day after the gas date (Day+3). It is also produced at settlement on:

- Month + 7 business days
- Month + 18 business days
- Month + 118 business days

The ancillary payment amount can be positive or negative depending if the participant organisation is in credit or debit.

There are a number of participant specific reports and public reports relating to ancillary payments, they include:

- "INT116 - Participant Specific Ancillary Payments Reports Day + 3" on page 121
- "INT116a - Participant Specific Estimated Ancillary Payments Report" on page 41
- "INT117a - Public Estimated Ancillary Payments" on page 42
- "INT117b - Public Ancillary Payments Report (Day+1)" below

Content notes

Each report contains the:

- ancillary run identifier
- participant organisation identifier
- participant organisation name
- gas date
- schedule number related to the scheduling horizon (where schedule1 will refer to 6:00 AM to 6:00 AM and schedule2 will relate to 10:00 AM to 6:00 AM, and so forth)
- ancillary payment amount (positive or negative) for the schedule
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
ap_run_id	integer	True	True	N	Number identifying ancillary run
company_id	integer	True	True	N	Number identifying company
company_name	varchar 40	True	False		Participant organisation name
gas_date	varchar 20	True	False	N	Format: dd mmm yyyy hh:mm e.g. 15 Feb 2007
schedule_no	integer	True	False	N	Schedule number associated with the scheduling horizon (ie 1= 6:00 AM to 6:00 AM, 2 = 10:00 AM to 6:00 AM)
ancillary_amt_gst_ex	Numeric (15,4)	True	False	Y	Ancillary Payment (can be positive or negative) for a schedule.
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:230:45)

INT117b - Public Ancillary Payments Report (Day+1)

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Public
Output file name	int117b_v[n]_ancillary_payments_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a public version of INT116b. It shows the actual ancillary payments for the gas market by taking into account the Actual Gas Injected Negative Offset (AGINO) and Actual Gas Withdrawal Negative Offset (AGWNO) quantities, as well as the proportion of injections used to support an uplift hedge.

Participants may wish to use this report to gauge their actual ancillary payments (from INT116b) in the context of the whole gas market.

Participants should note that although the AGINO and AGWNO are included in the calculations for this report, the meter data used for this purpose is provisional data that may change at settlement.

Audience notes

This a public report containing ancillary payments from the beginning of the previous month and is produced no later than the third business day after the gas day (D+3).

There are a number of participant specific reports and public reports relating to ancillary payments, in particular:

- "INT116 - Participant Specific Ancillary Payments Reports Day + 3" on page 121
- "INT116a - Participant Specific Estimated Ancillary Payments Report" on page 41
- "INT116b - Participant Specific Ancillary Payments" on page 122
- "INT117b - Public Ancillary Payments Report (Day+1)" on the previous page

The ancillary payment amount can be positive or negative depending on the total ancillary payment for the schedule (if it is in credit or debit).

Content notes

The number of rows in this report is dependent on the time of the month when this report is produced

Each report contains the:

- ancillary run identifier
- gas date
- schedule number related to the scheduling horizon (where schedule1 will refer to 6:00 AM to 6:00 AM and schedule2 will relate to 10:00 AM to 6:00 AM, and so forth)
- total ancillary payment for the schedule
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
ap_run_id	integer	True	True	N	Number identifying ancillary run
gas_date	varchar 20	True	False	N	Format: dd mmm yyyy hh:mm e.g. 15 Feb 2007 06:00
schedule_no	integer	True	False	N	Schedule number
ancillary_amt_gst_ex	Numeric (15,4)	True	False	Y	Total Ancillary Payment (can be positive or negative) for a schedule
current_date	varchar 20	True	False	N	Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT127 - Settlement Linepack

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Market participant
Output file name	int127_v[n]_settlement_linepack_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide the system net imbalance payments and the system net deviation payments that generate the daily contribution to the settlement linepack account for a billing period.

Participants may wish to use this report to determine if they are making payments or receiving payments from the linepack account.

Audience notes

This report shows the difference between the system net imbalance payments and the system net deviation payments.

It is produced monthly and is linked to a settlement statement.

The linepack account payment = total imbalance payments + total deviation payments (could be in credit or debit amounts, hence may appear as positive or negative amounts)

Content notes

Each report contains the:

- statement version identifier
- gas date
- total imbalance payments for the gas day (across all scheduling horizons)
- total deviation payments for the gas day (across all scheduling horizons)
- linepack account payment (i.e. a credit or debit amount to AEMO's linepack account)
- system net withdrawals
- total Market participant net withdrawals
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_ version_id	integer	True	True	N	
gas_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
total_imb_pmt	Numeric (15,4)	True	False	Y	sum of imbalance payments for the gas day (across all scheduling horizons) credit or debit amounts($)
total_dev_pmt	Numeric (15,4)	True	False	Y	sum of dviation payments fo the gas day (across all scheduling horizons) credit or debit amounts($)
linepack_acct_ pmt_gst_ex	Numeric (15,4)	True	False	Y	credit or debit amount ($) to AEMO's linepack account = total_imbal_pmts + total_dev_pmts
net_wdr_gj	Numeric (18,3)	True	False	Y	System net withdrawals
mp_net_wdr_gj	Numeric (18,3)	True	False	Y	Total Market participants net withdrawals
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 30 June 2005 1:23:56

INT128 - Physical Linepack - Current and Prev 2 days

Trigger type	Event triggered
Published	Approval of Operating Schedule (AOS)
Audience	Public
Output file name	int128_v[n]_actual_linepack_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides information on changes in physical linepack over a 3-day period, and can be used by Participants as an input into their forecasting and trading activities.

Audience notes

Note the information in this report is derived from real-time gas pressure data and does not relate to the scheduled linepack values, as the scheduled linepack is a relative value.

It is also important to recognise that this report contains details about the system's physical linepack and is not the settlement linepack, which is a financial balancing concept not related in any way to the physical linepack in the system on each day.

Participants may use this report to make assumptions about the physical capabilities of the system when correlated with weather, type of day and other variables that impact on demand.

Content notes

Each report provides hourly linepack quantities for the current and previous 2 gas days.

Reports are produced as operational schedules are approved, with information about the linepack movements for the current gas day becoming progressively more complete in the course of the day. It follows, therefore, that the number of rows in an INT128 report will increase over the course of the day.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
commencement_datetime	varchar 20	True	True	N	e.g. 25 Apr 2007 1:00:00
actual_linepack	Numeric(18,3)	False	False	N	Energy value
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:56)

INT132 - Operational Meter Readings By MIRN - Prev 2 days

Trigger type	Time triggered
Published	Daily
Audience	Private DTSSP
Output file name	int132_v[n]_op_meter_readings_by_mirn_prev_2_[p]~yyyymmddhhmmss.csv

Report purpose

This report is produced for Declared Transmission System Service Providers (DTSSP). This report can be used by the DTSSP to forecast its TUoS revenues and have visibility of the gas flows through the transmission pipeline.

Audience notes

This DTSSP specific report is produced one business day after the gas date.

It shows information on the previous 2 days not including the current day.

Content notes

Each report contains the:

- gas date
- meter

- withdrawals, injections or reinjections
- type of measurement
- date and time of commencement and termination
- quantity (metered value in gigajoules)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	Starting hour of gas day being reported e.g. 30 Jun 2007 06:00:00
mirn	varchar 40	True	True	N	Meter
direction	varchar 20	True	True	N	'Withdrawals', 'Injections' or 'Reinjections'
measurement_type_ name	varchar 40	True	True	N	e.g. 'Hourly Energy'
commencement_datetime	varchar 20	True	True	N	start time/date value applies for e.g. 30 Jun 2007 06:00:00
termination_datetime	varchar 20	True	False	N	end date value applies for e.g. 30 Jun 2007 06:00:00
quantity	float .	True	False	N	metered value in GJs
time_sort_order	integer	True	False	N	internal flag
current_datetime	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:56)

INT134 - Company contact details

Trigger type	Event and time triggered
Published	Daily at 03:00
Audience	Registered Participants
Output file name	int134_v[n]_contact_details ~yyyymmddhhmmss.csv

Report purpose

This report is generated for each participant and contains each participant's information about their company contact details. It also provides AEMO with information about all current participant company contact details by MIBB user account.

Audience notes

This Market participant specific report is produced when a change occurs

Content notes

Each report contains the:

- company id and name
- contact name, title and details
- date the contact information was last updated
- date and time when the report was produced

This report contains a unique key rather than a primary key.

Data content

Name	Data Type	No Nulls	Unique Key	CQ	Comments
company_id	integer	True	True	N	Identifying Organisation's id.
company_name	varchar(40)	True	False	N	Participant Orgainsation Name
first_name	varchar(40)	True	True	N	
middle_name	varchar(40)	False	False	N	
last_name	varchar(40)	True	True	N	Sort by Company_Name then Last_Name
Title	varchar(40)	False	False	N	
contact_type	varchar(40)	False	True	N	one line for each contact type person is listed for.
email_address	varchar(40)	False	False	N	
bus_phone	varchar(20)	False	False	N	Business Phone Number
fax_phone	varchar(20)	False	False	N	Facsimile Number
mob_phone	varchar(20)	False	False	N	Mobile Phone Number
mibb_user	varchar(40)	False	True	N	MIBB user account name
mod_date	varchar(20)	True	False	N	Date and Time record last Modified
current_date	varchar(20)	True	False	N	Date and Time Report Produced e.g. 26 Jul 2007 09:15:40

INT135 - Uplift Cap

Trigger type	Time triggered
Published	Daily at 05:00
Audience	Public
Output file name	int135_v[n]_uplift_cap_[p]~yyyymmddhhmmss.csv

Report purpose

To provide aggregated information used in Ancillary and Uplift payments calculations.

Audience notes

This public report is produced whenever ancillary and uplift payments are required.

Content notes

The variables PAVAPR and NAVAPR are the average rate of ancillary payment as described in the Ancillary Payment Procedures.

The variables UPR(P) and UPR(N) are part of the uplift rate cap as described in the Uplift Payment Procedures.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar(20)	True	True	N	Gas day Format: dd mm yyyy e.g. 23 Jul 2008
schedule_no	integer	True	True	N	Pricing schedule horizon that the uplift payment applies to
positive_ave_ancillary_rate	numeric (25,13)	False	False	N	Positive average ancillary rate over all injection and withdrawal points and al MP's. PAVAPR variable from the ancillary payment calculations.
negative_ave_ancillary_rate	numeric (25,13)	False	False	N	Negative average ancillary rate over all injection and withdrawal points and all MP's. NAVAPR variable from the ancillary payment calculations.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
positive_uplift_rate	numeric (25,13)	False	False	N	Positive uplift rate. UPR(P) variable from the uplift payment calculation.
negative_uplift_rate	numeric (25,13)	True	False	N	Negative uplift rate. UPR(N) variable from the uplift payment calculation.
current_datetime	varchar(20)	True	False	N	When report produced. The format is dd mm yyyy hh:mm:ss e.g. 23 Jul 2008 16:30:35

INT137 - Participant Specific Uplift Payments (decommissioned from January 2025)

Trigger type	Time triggered
Published	Daily at 14:00
Audience	Market participant and DTSSP
Output file name	int137_v[n]_uplift_payments_[p]~yyyymmddhhmmss.csv

Report purpose

Participants may wish to use this report to view their likely contribution to uplift payment funding. Note this report is based on provisional meter data.

Note that this report should only be used for settlement revision up until gas day: 31 Dec 2022. There will be new Uplift report (INT290b) from gas day: 1 Jan 2023.

Audience notes

A report is produced no later than three business days after the gas date and revised on the issue of settlement statement.

Uplift payments shown in this report may appear in negative or positive amounts depending if it is in credit or debit.

This report is related to 137a which takes into account the Settlements uplift data.

Content notes

Each report contains the:

- statement version identifier
- participant organisation identifier
- participant organisation name
- gas date
- schedule number related to the scheduling horizon (where schedule1 will refer to 6:00 AM to 6:00 AM and schedule2 will relate to 10:00 AM to 6:00 AM, and so forth)
- surprise uplift payment for a schedule
- congestion uplift payment for a schedule
- common uplift payment due to Transmission System Service Provider exceedence for a schedule
- common uplift payment due to AEMO over-ride for a schedule
- common residual uplift payment for a schedule
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_verison_id	integer	True	True	N	Number identifying statement version, 0 for non-statement version.
company_id	integer	True	True	N	Number identifying company
company_name	varchar 40	True	False	N	Participant organisaton name
gas_date	varchar 20	True	True	N	Format: dd mmm yyy hh:mm e.g. 15 Feb 2007 06:00
schedule_no	integer	True	True	N	Number (1-5) associated with the Schedule Horizon
surprise_amt_gst_ex	integer	True	False	Y	Surprise uplift payment (can be positive or negative) for a schedule.
congestion_amt_gst_ex	Numeric (15,4)	True	False	Y	Congestion uplift payment (can be positive or negative) for a schedule
comm_tpo_exceed_amt_gst_ex	Numeric (15,4)	True	True	Y	Common uplift payment due to TPO Exceedance (can be positive or negative) for a schedule.
comm_vc_oride_amt_gst_ex	Numeric (15,4)	True	False	Y	Common uplift payment due to AEMO over_ride (can be positive or negative) for a schedule.
comm_residue_amt_gst_ex	Numeric (15,4)	True	False	Y	Common residual uplift payment due to AEMO over-ride (can be positive or negative) for a schedule.
current_datetime	varchar 20	True	False	N	Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT137a - Settlement Uplift Payments (decommissioned from January 2025)

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participant
Output file name	int137a_v[n]_set_uplift_payments_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the uplift payments by category for a settlement run statement version.

This report is the same report as INT137. The only difference being that it is generated at a settlements run and reflects actual payments.

Please note that this report should only be used for settlement revision up until gas day: 31 Dec 2022. There will be new Uplift report (INT290b) from gas day: 1 Jan 2023.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	False	False	N	Number identifying statement version.
company_id	integer	True	True	N	Number identifying company
company_name	varchar 40	True	False	N	Participant Orgainsation Name
gas_date	varchar 20	False	False	N	Format: dd mmm yyyy e.g. 15 Feb 2007
schedule_no	integer	False	False	N	Number (1-5) associated with the Schedule Horizon

Name	Data Type	No Nulls	Primary Key	CQ	Comments
surprise_amt_gst_ex	Numeric (15,4)	False	False	Y	Surprise uplift payment (can be positive or negative) for a schedule.
congestion_amt_gst_ex	Numeric (15,4)	False	False	Y	Congestion uplift payment (can be positive or negative) for a schedule.
comm_tpo_exceed_amt_gst_ex	Numeric (15,4)	False	False	Y	Common uplift payment due to DTSP Exceedence (can be positive or negative) for a schedule.
comm_vc_oride_amt_gst_ex	Numeric (15,4)	False	False	Y	Common uplift payment due to AEMO over-ride (can be positive or negative) for a schedule.
comm_residue_amt_gst_ex	Numeric (15,4)	False	False	Y	Common residual uplift payment (can be positive or negative) for a schedule.
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT138 - Settlement Version

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Public
Output file name	int138_v[n]_settlement_version_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to display recently issued settlement versions.

Participants may wish to use this report as a reference to link other reports together based on settlement version.

Audience notes

A report is produced publicly when settlement statement is issued.

Content notes

Each report contains the:

- statement version identifier
- settlement category type
- effective state date
- effective end date
- interest rate
- date of issue
- description of the version
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	
settlement_cat_type	varchar 20	True	False	N	Type (e.g. FNL for FInal, PLM for Preliminary)
version_from_date	varchar 20	True	True	N	Effective start date (e.g. 30 Jun 2007)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
version_to_date	varchar 20	True	False	N	Effective end date (e.g. 30 Jun 2007)
interest_rate	Numeric (5,2)	False	False	N	
issued_date	varchar 20	True	False	N	(e.g. 30 Jun 2007)
version_desc	varchar 254	True	False	N	Description
current_date	varchar 20	True	False	N	Date and time report produced (e.g. 30 Jun 2007 06:00:00)

INT140 - Gas Quality Data

Trigger type	Time triggered
Published	Hourly
Audience	Public
Output file name	int140_v[n]_gas_quality_data_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides a measure of gas quality and composition at injection points as outlined in Division 3/Subdivision 3 Gas Quality, of the NGR. This report is important for the Distribution network operators as they have the right to refuse the injection of out of specification gas into their distribution networks.

Audience notes

Most of the data provided are hourly average values, although some are spot (instantaneous) readings.

It should be noted that not all gas quality measures will be provided for each injection point. The data provided for a particular injection point will differ by the gas source for and monitoring equipment at the point.

Content notes

This report is generated each hour. Each report displays gas quality and composition details for the previous 3 hours at least. For example, the report published at 1:00 PM contains details for:

- 12:00 (ti=7)
- 11:00 (ti=6)
- 10:00 (ti=5)

Time interval (which shows each hour in the gas day, where 1 = 6:00 AM to 7:00 AM, 2 = 7:00 AM to 8:00 AM, until the 24th hour)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	char 10.	True	True	N	Meter Installation Registration Number
gas_date	varchar 20	True	True	N	Gas day being reported e.g. 30 June 2007
ti	integer	True	True	N	Time interval of the gas day (1-24)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
quality_type	varchar 20	True	True	N	Types including: Gas quality ---------- Wobber index Hydrogen Sulphide Total sulphur Temperature Heating value Relative Density Odorisation Gas Composition ---------- Methane Ethane Propane N-Butane I-Butane N-Pentane I-Pentane Neo-Pentane Hexanes Nitrogen Carbon Dioxide Hydrogen
unit	varchar 9.	False	False	N	
quantity	Numeric(18,3)	False	False	Y	Some values are averaged instantaneous values for the hour
meter_no	varchar 10	False	False	N	CTM meter number
site_company	varchar 100	False	False	N	Company name
current_date	varchar 20	True	False		Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT142 - Meter Validation and Substitution Parameters

Trigger type	Time triggered
Published	Monthly
Audience	Registered Participants
Output file name	int142_v[n]_meter_validation_substitution_param_[p]~yyyymmddhhmmss.csv

Report purpose

This report identifies the substitution and validation rules used by AEMO whenever data for the site is not readily available. It contains a set of rules for every site that is an interval meter. Participants may wish to use this information to validate data provided for settlement where estimated data was provided.

Audience notes

Each report includes information on validation and substitution rules, such as what the rule is called, the parameters used for the rule, data that is used for the particular parameter of the rule and when the rule was valid.

For validation, the only rule in current use is "high-low". There are two parameters, "Upper Limit" and "Lower limit". Anything below the lower limit (usually zero) is taken as invalid. Anything above the upper limit (the number in GJ for energy and kscm for volume) is taken as invalid.

For substitution there are a number of rules which include:

"Maximum Number of Hours": the parameter (value) is the number of hours the preceding valid data should be used as a substitution (before progressing to the next substitution rule).

"Previous week": the Day offset for different days of the week enables the closest day of the week with similar consumption to be chosen to substitute for example, Sunday is substituted with data 7 days before such as, Sunday, while Wednesday is substituted with data 1 day before such as, Tuesday.

"Like Site": This rule allows data from a site with a similar load profile to be used to substitute the data. the three parameters (values) are:"MIRN" the MIRN of the "like site", "Reading Type" which is either "E" = Energy or "V" = Volume and "Factor (0.9=90%)" which is the proportionality between the like site and the one to be substituted.

"Default substitution rule": the parameter (value) is a fixed number to be substituted (in GJ for energy and kscm for volume).

Content notes

Each report contains the:

- information on meters
- information on validation and substitution rules
- parties involved
- effective dates and times
- names of the financially responsible organisations and distributors.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
rule_type_description	varchar 30	True	True	N	Validation Rule Substitution Rule
mirn	varchar 10	True	True	N	
meter_no	varchar 4.	True	False	N	
site_company	varchar 100.	True	False	N	
fro_name	varchar 40	True	False	N	
distributor_name	varchar 40	True	False	N	
responsible_person_name	varchar 40	True	False	N	
hv_zone_desc	varchar 254	True	False	N	
commisioned	char 1	True	False	N	
gas_date	varchar 20	True	True	N	(e.g. 30 Jun 2007 06:00:00)
rtu	varchar 15.	True	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
reading_type_description	varchar 30	True	True	N	Energy Volume Heating Value
rule_name	varchar 30	True	False	N	
rule_param_description	varchar 30	True	True	N	Maximum number of hours Day offset for Sunday Day offset for Monday Day offset for Tuesday Day offset for Wednesday Day offset for Thursday Day offset for Friday Day offset for Saturday Fixed number
value	varchar 30	True	False	N	
effective_from	varchar 20	True	True	N	(e.g. 30 Jun 2007 06:00:00)
effective_to	varchar 20	False	False	N	(e.g. 13 Jun 2008 06:00:00)
current_date	varchar 20	True	False	N	Datet and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT146 - AMDQ Credits (decommissioned from January 2025)

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Market participant
Output file name	int146_v[n]_amdq_credits_[p]~yyyymmddhhmmss.csv

Report purpose

This report assists reconciliation for settlements in validating AEMO's calculation of ancillary payments.

Upon receiving the settlement run statement, participants may wish to cross check the calculations in the statement against this report.

Please note that this report should only be used for settlement revision up until gas day: 31 Dec 2022. From gas day: 1 Jan 2023, AMDQ information will be replaced by Capacity Certificates.

Audience notes

This report shows the authorised maximum daily quantity (AMDQ) Credits data which was used for the calculation of the Ancillary and Uplift payments at the Source Location (mirn) level for settlement run statements.

A report is produced each month at:

- Month + 7 business days
- Month + 18 business days
- Month + 118 business days

Content notes

Each report contains the:

- the statement version identifier
- participant organisation name
- participant organisation identifier
- gas date
- source location
- any AMDQ credits associated for that period
- amount of AMDQ credits nominated
- available AMDQ credits
- AMDQ credits used (for calculation of ancillary and uplift payments)
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	False	N	Could be used as primary key for upload into a database.
company_name	varchar 40	True	True	N	Participant organisation name
company_id	integer	True	False	N	Identifying Organisation's id
gas_date	varchar 20	True	True	N	Gas day reported.
mirn	varchar 10	True	True	N	Primary key
amdq_credit_certificate	Numeric (18,3)	False	False	N	GJ
amdq_credit_ nomination	Numeric (18,3)	False	False	N	GJ
amdq_credits_available	Numeric (18,3)	False	False	N	GJ
amdq_credits_used	Numeric (18,3)	False	False	N	GJ
current_date	varchar 20	False	False	N	Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT149 - Metering Data Daily

Trigger type	Event triggered
Published	Daily Settlements Process
Audience	Market participant and Distributor
Output file name	int149_v[n]_metering_data_daily_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides meter data, by MIRN, for up to the past 14 days of available data as part of settlement pre-processing. It can be used as an indication of what the prudential processing will use to calculate settlement exposure is likely to be for Market participant. Market participants and distribution business may wish to use this report to review the status of the metering data as the report provides a quality flag that indicates whether the data is estimated or not.

Audience notes

It should be noted that this report is likely to have a significant proportion of the data estimated due to data collection difficulties and should only be used as a guide as to the actual consumption on the day. Accurate meter readings are only available for the final settlement process at month+18 business days.

This report is only for the Declared Transmission Network (DTS) Network.

A report is produced 3 business days after the gas date and contains up to the last 14 days of available data as part of settlement pre-processing.

This is a Market participant and distribution business specific report.

Content notes

Each report contains the:

- meter identifier
- gas date
- hourly time interval (where 1= 6:00 AM to 7:00 AM, 2= 7:00 AM to 800 AM, until the 24th interval)
- injection point or withdrawal point
- energy and quality description
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Meter Identifier
gas_date	varchar 20	True	True	N	Gas day being reported e.g. 30 Jun 2007 06:00:00
ti	integer	True	True	N	Time Interval e.g. 1=6:00 AM, 2= 7 AM etc.
flag	varchar 10	True	False	N	'INJ' (injection point) or (withdrawal point)
energy_gj	Numeric(18,3)	False	False	N	hourly energy (Gj)
uafg_adj_energy_gj	Numeric(18,3)	False	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	char 1	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
current_date	varchar 20	True	False	N	Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT150 - Public D+3 Metering Data

Trigger type	Event triggered
Published	Daily Settlement Process
Audience	Public
Output file name	int150_v[n]_public_metering_data_[p]~yyyymmddhhmmss.csv

Report purpose

This public report contains metering data grouped by withdrawal zone and injection point for the previous 2 months. This report provides an industry overview of what is happening across the system (for example, quantity of energy flow and injected). This report can be used by Participants to estimate their settlement exposure to the market. Participants should however be aware that the data is provisional and can change at settlement.

Participants should also be aware that this meter data is what is used by AEMO when prudential processing is done to assess each Market participants exposure to the market and the likelihood of a margin call being required..

Audience notes

It should be noted that this data is likely to have a proportion generated from substitutions and estimates and should only be used as a guide to the demand on that day.

A report is produced three business days after the gas date.

This report can be accessed through the MIBB and AEMO websites.

Content notes

Each report contains the:

- gas date
- withdrawal and injection points
- meter registration number or withdrawal zone name
- trading interval (where 1= 6:00 AM to 7:00 AM, 2= 7:00 AM to 8:00 AM, until the 24th interval)
- energy value
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Gas day being reported e.g. as 30 Jun1998
flag	varchar 5	True	True	N	WTHDL - int92 withdrawals INJ - integer 98 injections
id	varchar 40	True	True	N	Meter registration number or withdrawal zone name
ti	integer	True	True	N	Trading interval (1-24)
energy_gj	Numeric(18,3)	True	False	N	Energy value (GJ) (not adjusted for UAFG)
current_date	varchar 20	True	False	N	Time report prod

INT169 - Consumed Energy Summary

Trigger type	Event triggered
Published	Issue of Settlement Statement
Audience	Market participant
Output file name	int169_v[n]_consumed_energy_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the sum of the consumed energy from AEMO's Basic Metering Profiling (BMP) system. Market participants may wish to use this report as supporting data for settlements.

Audience notes

It should be noted that not all basic meter reads are available at the time final settlements are produced. The most accurate version of this report occurs when the revision settlement is produced at 118 business days after the month.

This report groups basic meters by their meter reading schedule and specifies the distributor, financially responsible organisation and distinct reading periods.

This report is a Market participant specific report which is produced when settlement statements are issued at:

- month+ 7 business days (preliminary)
- month+ 18 business days (final)
- month+ 118 business days (revised)

This report relates to the Declared Transmission System (DTS) Network only.

Content notes

Each report contains the:

- version of the settlement statement
- distribution area
- distribution business identifier
- start and end date of the meter read

- sum of energy consumed
- number of basic meters
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	Version of settlements data is related to
distributor_name	varchar 40	True	True	N	Distribution area
company_id	integer	True	False	N	Identifying Distribution Business id number.
previous_read_date	varchar 20	True	False	N	Start date that basic meter read applies to
current_read_date	varchar 20	True	True	N	End date basic meter read
sum_consumed_energy	Numeric (21,9)	True	False	Y	Sum of energy associated with readings of this type
number_of_basic_meters	integer	True	False	Y	Number of basic meter summed into this reading
current_date	varchar 20	True	False	Y	Date time report is generated (e.g. 30 Jun 2007 06:00:00)

INT177 - ESV injection withdrawal report

Trigger type	Event triggered
Published	Issue of Final Settlements
Audience	Market participants
Output file name	int177_v[n]_esv_injection_withdrawal_[p]~yyyymmddhhmmss.csv

Report purpose

The Gas Safety Act 1997 section 29 outlines that gas companies are required to pay the Energy Safe Victoria (ESV) a levy, over a schedule period. "Determination by Minister of for Energy Industries and Resources", Under Section 29 of the Gas Safety Act 1997, For the year 1 July 2004 to 30 June 2006. In relation to the Levy to Apply to Gas Companies. The report provides the injections and end-use withdrawals from the Gas Transmission System i.e DTS and Non-DTS for Market participant, as defined under the Gas Industry Act by the gas retailers.Report will include billing mirn i.e DM and logical mirns

Audience notes

Participants specific data provided to the Energy Safe Victoria (ESV) in INT119 can be seen in this report.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	Unique settlement statement number
Month	varchar (8)	True	True	N	Derived from a gas date (currently 6:00 AM to 6:00 AM) not calendar date. Displayed as MMM-YYYY e.g. Aug-2009
network_name	varchar (40)	True	True		Description of the particular DTS/Non DTS Network
settlement_cat_type	varchar (3)	True	False		Settlement Type e.g. FNL (Final), REV(Revision), NA for Non DTS
company_id	integer	True	False		company id of individual organisation

Name	Data Type	No Nulls	Primary Key	CQ	Comments
Mirn	varchar (10)	True	False	N	Meter number
injection_ withdrawal	char(1)	True	False		I for Injections/ W for Withdrawal
total_ energy_gj	numeric (18,3)	True	False	N	Total injections for individual organisation OR Withdrawals for individual organisation Excluded MIRNS: Exclusions are defined as withdrawals into LNG; Underground Storage and Exports from Victoria (Culcairn, SEAGas and VICHUB)
current_date	datetime	True	False		Current date the report was generated. Calendar datetime displayed as dd mmm yyyy hh:mm:ss

INT183a - Customer Energy Transfer Change

Trigger type	Event triggered
Published	Change of Values
Audience	Market participant
Output file name	int183a_v[n]_customer_energy_transfer_change_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report contain the amount of energy that a participant has allowed to be transferred in the INT145 report.

INT183a will be generated whenever the losing participant has changed the data in the interface database and will report to both the losing and winning participant

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
schedule_start	Varchar (20)	False	False		
trans_doc_id	integer	False	False		
config_from	Varchar (20)	True	True		Gas day transfer is to start - date only e.g. 30 Jun 2007
config_to	Varchar (20)	False	False		Optional gas day transfer is to end - date only e.g. 30 Jun 2007
from_company_ id	Int	True	True		Company losing the transfer_value
from_company_ name	Varchar (50)	True	False		
to_company_id	Int	True	False		Company gaining the transfer_value
to_company_ name	Varchar (50)	True	False		
mirn	Varchar (10)	True	True		Vicgas equivalent to National Metering Identifier (NMI) - Point at which the transfer is effective

Name	Data Type	No Nulls	Primary Key	CQ	Comments
transfer_value	Numeric (18,9)	True	False		Daily energy (Gj) transferred (to be applied 1/24 per hour)
last_mod_date	Date time	True	False		
last_mod_user	Varchar (30)	True	False		
current_date	Varchar (20)	True	False		

INT184 - Customer Metering Data Daily

Trigger type	Time triggered
Published	Event - Approval of Operating Schedule (AOS); and Time - Daily 17:00
Audience	Market participant - Retailer; Market participant _ Transmission Customer and Market participant - Other
Output file name	int184_v[n]_customer_metering_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the metering data by MIRN used for the daily pre-processing and also the metering data by injection point. This report contains a rolling 14 days of data. This report is produced for required Customers of the Market participants. This is produced daily (D+3).

All mirns to be reported on this report must be recorded.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar(10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar(20)	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time interval e.g. 1-24
flag	varchar(10)	True	False	N	'INJ' (injection point) or 'CCUST' (withdrawal point)
energy_gj	numeric (18,3)	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric (18,3)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	Char(1)	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
current_date	varchar(20)	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT185 - Customer Metering Data Monthly

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Market participant - Retailer; Market participant _ Transmission Customer and Market participant - Other
Output file name	int185_v[n]_customer_mirn_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains 1 month of metering data by MIRN used for settlements processing. This is a Customer of Market participant specific Report, produced when Settlement statement is issued.

All mirns to be reported on this report must be recorded

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	Settlement statement version identifier
mirn	Varchar (10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar (20)	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time interval (1-24)
energy_gj	numeric (18,9)	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric (18,9)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	Char(1)	True	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
settlement_cat_type	Char(1)	True	False	N	'P' (Preliminary) or 'F' (Final) or 'R' (Revision) or 'NULL' for non-settlement M+3 report. Could be used as de facto primary key for loading into databases, as long as NULL is translated
energy_pct	numeric (7,4)	False	False	N	NB this is an existing column and will not change as a result of the GMP
current_date	varchar (20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT188 - CTM Heating Value Zone Mapping

Trigger type	Time triggered
Published	Daily at 03:30
Audience	Public
Output file name	int188_v[n]_ctm_to_hv_zone_mapping_[p]~yyyymmddhhmmss.csv

Report purpose

A report containing the DWGM's Custody Transfer Meter (CTM) to Heating Value Zone mapping.

Audience notes

The report provides the mapping of active DTS CTMs to the Heating Value Zones. The mapping of non-DTS CTM to heating value zone mapping for South Gippsland, Bairnsdale and Gippsland regions are also provided.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar(10)	True	True	N	Meter Installation Registration Number
site_company	varchar (100)	False	False	N	Company name
hv_zone	int	False	False	N	Heating value zone number as assigned by the AEMO. Values for Victoria can be in the range of 400-699.

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hv_zone_desc	varchar (40)	False	False	N	Heating value zone name
effective_from	varchar (12)	True	False	N	Date when the HV zone became effective for the mirn, Example: 01 Aug 2023
current_date	varchar(20)	True	False	N	Date and time report produced, Example: 30 Jun 2007 06:00:00)

INT236 - Operational and Metering Data

Trigger type	Event triggered
Published	Hourly - SCADA download to data warehouse
Audience	Public
Output file name	int236_v[n]_operational_meter_readings_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the energy by distribution network area data for the previous and the current gas day.

As this report is generated on an hourly basis, participants can use this report for adjusting their forecast of system load over the course of the day on a geographical basis. It can be used as an input into Participants bidding decisions leading up to the next schedule.

Distributors can use this information to monitor energy flows.

Note this is operational data and is subject to substituted data. Therefore, do not use it to validate settlement outcomes.

Audience notes

This report is summed by distribution network zones, net of re-injections and transmission customers.

This report does not allocate inter-distribution zone energy flows on the infrequent occasions on which they occur. To obtain information on cross-border flows, users are referred to the specific MIRNs assigned to the cross Distribution Business network connections.

Content notes

Each report contains 24 rows for the previous gas day for:

- each injection point (for example, Culcairn, Longford, LNG, Iona, VicHub, SEAGas, Bass Gas)
- each distribution zone (see "Numeric Mirns" on page 231 for a list of distributors)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	Starting hour of gas day being reported e.g. 30 Jun 2007
direction_code_name	varchar 40	True	True	N	Distribution zone or injection meter
direction	varchar 20	True	True	N	'Withdrawals' or 'Injections'
commencement_datetime	varchar 20	True	True	N	Start time/date value applies for
termination_datetime	varchar 20	True	False	N	End date value applies for (e.g. 30 Jun 2007 06:00:00)
quantity	Numeric (18,3)	True	False	N	Metered value. Injection: direct reading. Withdrawals: Summed by Distribution Business Zone in GJ.
time_sort_order	integer	True	False	N	Internal flag

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mod_datetime	varchar 20	True	False	N	Date and time data last modified (e.g. 30 Jun 2007 06:00:00)
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT246 - Gas Composition Download Exception Report

Trigger type	Time triggered
Published	Daily 09:00
Audience	Private (AEMO and DTSSP)
Output file name	int246_v[n]_gc_download_[p]~yyyymmddhhmmss.csv

Report purpose

This report highlights failures in downloading gas composition data (for example, heating value). It reports on the performance of the monitoring and communications system(s) operating between the Declared Transmission System Service Provider (DTSSP) and AEMO and may be used to initiate troubleshooting/problem rectification activities.

At the end of each month, AEMO also reviews the duration of communication 'outages' and assesses the need to re-calculate or substitute gas composition data.

Audience notes

Content notes

This report is generated daily. Each report displays the success or otherwise of each hourly download of gas composition details for each meter controlled by a Declared Transmission System Service Provider (DTSSP) over the previous day.

Each row in the report provides:

- the result of transfers for each hour of the specified gas day for a specified meter
- a count of the number of successful transfers over the gas day
- a count of the number of failed transfers over the gas day
- a count of the incomplete transfers over the gas day.

Where transfer of data was successful in an hour, the report will contain a null.

Where the download of hourly gas composition data to the meter failed, the report will contain an 'F'.

Where the download of hourly gas composition data to the meter was incomplete, the report will contain an 'N'.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported e.g. 30 Jun 1998
mirn	varchar 20	True	True	N	Vicgas equivalent to National Metering Identifier (NMI).
meter	varchar 10	True	False	N	Meter point number
site	varchar 20	True	False	N	MIRN/meter site name
sum_s	varchar 10	False	False	N	Sum of successful transfers
sum_f	varchar 10	False	False	N	Sum of failed transfers
sum_n	varchar 10	False	False	N	Sum of incomplete transfers
currnt_datetime	varchar 20	True	False	N	System date/time report generated (e.g. 30 Jun 2007 06:00:00)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
hour_1	char 1	False	False	N	Result of tra`nsfer of hour 1 of gas day
hour_2	char 1	False	False	N	Result of transfer of hour 2 of gas day
hour_3	char 1	False	False	N	Result of transfer of hour 3 of gas day
hour_4	char 1	False	False	N	Result of transfer of hour 4 of gas day
hour_5	char 1	False	False	N	Result of transfer of hour 5 of gas day
hour_6	char 1	False	False	N	Result of transfer of hour 6 of gas day
hour_7	char 1	False	False	N	Result of transfer of hour 7 of gas day
hour_8	char 1	False	False	N	Result of transfer of hour 8 of gas day
hour_9	char 10.	False	False	N	Result of transfer of hour 9 of gas day
hour_10	char 1	False	False	N	Result of transfer of hour 10 of gas day
hour_11	char 1	False	False	N	Result of transfer of hour 11 of gas day
hour_12	char 10.	False	False	N	Result of transfer of hour 12 of gas day
hour_13	char 10.	False	False	N	Result of transfer of hour 13 of gas day
hour_14	char 1	False	False	N	Result of transfer of hour 14 of gas day
hour_15	char 1	False	False	N	Result of transfer of hour 15 of gas day
hour_16	char 1	False	False	N	Result of transfer of hour 16 of gas day
hour_17	char 1	False	False	N	Result of transfer of hour 17 of gas day
hour_18	char 1	False	False	N	Result of transfer of hour 18 of gas day
hour_19	char 1	False	False	N	Result of transfer of hour 19 of gas day
hour_20	char 1	False	False	N	Result of transfer of hour 20 of gas day
hour_21	char 1	False	False	N	Result of transfer of hour 21 of gas day
hour_22	char 1	False	False	N	Result of transfer of hour 22 of gas day
hour_23	char 1	False	False	N	Result of transfer of hour 23 of gas day
hour_24	char 1	False	False	N	Result of transfer of hour 24 of gas day
current_date	varchar 20	True	False	N	Date andn Time report generated e.g. 30 Jun 2007 11:28:25

INT250 - Allocation Agent Metering Registration

Trigger type	Time triggered
Published	Daily
Audience	Allocation Agent and Sub-Allocation Agent
Output file name	int250_v[n]_alloc_agent_mreg_[p]~yyyymmddhhmmss.csv

Report purpose

Contains current MIRN registrations for Allocation Agent.

This is a Participant specific Report, produced on daily basis.

The format of this report is based on the INT55 report, The INT250 will provide details of all meters (Logical and Physical) for the Allocation Agent.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Meter number
gas_date	varchar 20	True	True	N	e.g. 30- Jun 2007 06:00:00
node_id	integer	False	False	N	MCE node
node_name	varchar 40	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricing zone ID number
pricing_zone_name	varchar 40	False	False	N	Pricing zone name
hv_zone	integer	False	False	N	Heating value zone id number
hv_zone_desc	varchar 254	False	False	N	Heating value zone name
meter_type	varchar 10	False	False	N	LT, LC, PC or PD
inject_withdrawal	char 1	False	False	N	Inj or with meter
site_company	varchar 100.	False	False	N	Company name
location	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	
locale	varchar 100.	False	False	N	
postcode	char 4.	False	False	N	
state	char 3.	False	False	N	
meter_no	varchar 10	False	False	N	CTM meer number DM4 digit 2 Alpha XXXXYY
comment	varchar 254	False	False	N	
max_cont_wd_qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1	False	False	N	D >= 1-TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	varchar 254	False	False	N	
received_date	varchar 20	False	False	N	When application for meter registration revived e.g. 30 Jun 1998 00:00:00
uafg_size	char 1	False	False	N	S / L (Small / Large)
uafg_rate	Numeric (18,9)	False	False	N	Distribution UAFG as per Distribution code
authroised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximun Daily Quantity

Name	Data Type	No Nulls	Primary Key	CQ	Comments
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1	False	False	N	D / N (Daily/Non Daily)
comms_option	char 1	False	False	N	M / T (Manual / Telemetry). NULL value.
responsible_ person_name	varchar 40	False	False	N	
evp_name	varchar 40	False	False	N	Energy Value Provider
host_retailer_name	varchar 40	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40	False	False	N	Financially Responsible Organisation
distributor_name	varchar 40	False	False	N	Distributor
tpo_name	varchar 40	False	False	N	Transmission System Service Provider
registered	char 1	False	False	N	Y/N
billing	char 1	False	False	N	Y/N
last_update	varchar 20	False	False	N	e.g. 30 june 2005 1:23:56 AM
pcf	Numeric (18,9)	False	False	N	Pressure Correction Factor, Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar 20	False	False	N	Date Meter became contestable
commissioned	char 1	False	False	N	Y / N
mda_charged	char 1	False	False	N	Y / N
mda_appointed	char 1	False	False	N	Y/N
mdq_site	varchar 20	False	False	N	e.g. MDQ_20000003PD See note below
industry_code_desc	varchar 254	False	False	N	e.g. (81) Public Administration
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 June 2005 1:23:56

INT251 - Allocation Agent Publish Metering Data

Trigger type	Event triggered
Published	Receipt of Allocation Agent Data
Audience	Allocation Agent and Sub Allocation Agent
Output file name	int251_v[n]_alloc_agent_data_[p]~yyyymmddhhmmss.csv

Report purpose

Contains current metering data by Injection and Withdrawal MIRN.

This report is only for specified Allocation Agent Meters .

This is a Participant specific Report , produced on validation of CTM data. The date range contained within the report will reflect the latest reading dates process as part of D+3 energy processing
(i.e. the file will contain energy from the 1st of the (d-3) month to d-3 for Daily processing, and a complete month for Preliminary, Final or Revision processing).

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10 .	True	True	N	
gas_date	varchar 20 .	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time Interval (1-24) where 1 is 6:00 AM
energy_gj	numeric 18.9	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric 18.9	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	char 1	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
validation_id	integer.	True	False	N	The id of the validation run
version_id	integer.	True	False	N	The id of the version. Versions may be validated more than once
extract_type	char(1)	True	False	N	The extract type of the source data N = Normal or D+2 data P = Preliminary Settlement Data or M+7 F = Final Settlement Data or M+18 R = Revision Settlement Data or M+118Extract type of the source data
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45)

INT251a - Sub Allocation Agent Publish Metering Data

Trigger type	Event triggered
Published	Receipt of of Allocation Agent data
Audience	Allocation Agent and Sub Allocation Agent
Output file name	int251a_v[n]_sub_alloc_agent_data_[p]~yyyymmddhhmmss.csv

Report purpose

Contains current metering data by Injection and Withdrawal MIRNs.

This report is only for specified Sub Allocation Agent Meters .

This is a Participant specific Report , produced on validation of Allocation Agent data. The date range contained within the report will reflect the latest reading dates process as part of D+3 energy processing
(i.e. the file will contain energy from the 1st of the (d-3) month to d-3 for Daily processing, and a complete month for Preliminary, Final or Revision processing).

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10 .	True	True	N	
gas_date	varchar 20 .	True	True	N	Gas day being reported e.g. 30 Jun 2007

Name	Data Type	No Nulls	Primary Key	CQ	Comments
ti	integer	True	True	N	Time Interval (1-24) where 1 is 6:00 AM
energy_gj	numeric 18.9	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric 18.9	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	char 1	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
validation_id	integer.	True	False	N	The id of the validation run
extract_type	char(1)	True	False	N	The extract type of the source data N = Normal or D+2 data P = Preliminary Settlement Data or M+7 F = Final Settlement Data or M+18 R = Revision Settlement Data or M+118Extract type of the source data
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45)

INT254 - Publish Metering Data Monthly

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Market participant and Distributor
Output file name	int254_v[n]_metering_data_monthly_[p]~yyyymmddhhmmss.csv

Report purpose

This Market participant specific report contains the meter data which was used in settlement calculations. Market participants may wish to use this report as a tool to reconcile their settlement invoices or use the data for customer billing (for example, interval meters) and or accrual purposes. The report contains a reference to the settlement version.

Audience notes

A report is produced monthly at:

- no later than after 7 business days
- no later than after 18 business days
- no later than after 118 business days

This report applies only to the DTS Network for billing meters.

Content notes

Each report contains the:

- settlement statement version identifier
- national metering identifier
- gas date
- time interval (where 1 refers to 6:00 AM to 7:00 AM, 2 refers to 7:00 AM to 8:00 AM, up until 24 intervals.)
- hourly energy amount in gigajoules
- unaccounted for gas adjusted hourly energy in gigajoules
- quality description (see table below)

- settlement category type
- energy in percentage (percentage allocation for the mirn)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	Settlement statement version identifier
mirn	Varchar (10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar (20)	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time interval (1-24)
energy_gj	numeric (18,9)	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric (18,9)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	Char(1)	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
settlement_cat_type	Char(1)	True	False	N	'P' (Preliminary) or 'F' (Final) or 'R' (Revision) or 'NULL' for non-settlement M+3 report. Could be used as de facto primary key for loading into databases, as long as NULL is translated
energy_pct	numeric (7,4)	False	False	N	NB this is an existing column and will not change as a result of the GMP
current_date	varchar (20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT262 - Spare Capacity Status

Trigger type	Time triggered
Published	Daily at 11:51
Audience	Public
Output file name	int262_v[n]_spare_capacity_limits_[p]~yyyymmddhhmmss.csv

Report purpose

This report displays the current and future maximum and minimum 'lateral' and 'system' spare capacity available for each AMDQ node.

Audience notes

This report is generated daily for the current gas day.

Content notes

Null capacity values indicate the spare capacity is not calculated for this node as the spare capacity is considered very large.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Gas Date data generated e.g. 02 Feb 2001
node_id	integer	True	True	N	AMDQ node ID
node_name	varchar 40	True	False	N	AMDQ node name
current_system_capacity	Numeric (18,9)	False	False	N	Current system spare capacity available for Gas Date (refer to Content notes)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
current_lateral_capacity	Numeric (18,9)	False	False	N	Current lateral spare capacity available for Gas Date (refer to Content notes)
max_system_capacity	Numeric (18,9)	False	False	N	Maximum future system spare capacity available for Gas Date (refer to Content notes)
min_system_capacity	Numeric (18,9)	False	False	N	Minimum future system spare capacity available (refer to Content notes)
max_lateral_capacity	Numeric (18,9)	False	False	N	Maximum future lateral spare capacity available (refer to Content notes)
min_lateral_capacity	Numeric (18,9)	False	False	N	Minimum future lateral spare capacity available (refer to Content notes)
current_date	varchar 20	True	False	N	Date and Time report produced e.g. 21 May 2007 01:32:00

INT266 - Mirns in Transition

Trigger type	Time triggered
Published	Daily at 14:08
Audience	Market participant – Retailer; Market participant – Transmission Customer; Market participant – Distribution Customer Market participant - Other and Distributors
Output file name	int266_v[n]_mirns_in_transition_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to list any MIRNs that are or have been in transit at any time in the past 31 days or whether the site has been upgraded or downgraded to and from an interval site. Retailers and distribution businesses may wish to use this report to work out their settlement exposure.

Audience notes

A report is produced daily with a rolling 31-day period.

Content notes

Each report contains the:

- site identifier
- names of the distribution business and financially responsible organisation
- flag and commissioned status
- request date and the date when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
distributor_name	varchar 40	False	False		Distributor
db_company_id	integer	True	False	N	Identifying Distribution Business id number
fro_name	varchar 40	False	False	N	Retailer
fro_company_id	integer	True	False	N	Identifying Distribution Business id number
flag	char 1	True	True	N	Upgrade or downgrade (U,D)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
commissioned	char 1	True	False		Commissioned status (Y,N)
request_date	varchar 20	False	True		(e.g. 30 Jun 2007)
current_date	varchar 20	False	False	N	Date and time the report was produced (e.g. 30 Jun 2007 07:45:10)

INT267 - Transmission Tariff Energy

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participantsand DTSSP
Output file name	int267_v[n]_transmission_tariff_energy_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides Market participants with information on their transmission usage of system (TUOS) exposure injection volumes and withdrawal volumes by tariff type and by transmission zone. Participants may wish to use this report to reconcile the Declared Transmission System Service Providers (DTSSP) invoices based on their DTSSP contracts. This report is provided to both the Market participant and the Declared Transmission System Service Provider.

Audience notes

A report is produced when the settlement statement is issued.

Each report filters records such that any transmission zone equalling to *0* will not appear.

Content notes

Each report contains the:

- statement version identifier
- participant organisation identifier
- gas date
- injection or withdrawal zone identifier
- settlement type (which can be Preliminary, Final or Revision statement)
- injections in GJ
- tariff D withdrawals in GJ
- tariff V withdrawals in GJ
- date and time when the report was generated

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer .	True	True	N	Settlement statement version identifier.
company_id	integer .	True	True	N	Market participant identifier
gas_date	varchar 20 .	True	True	N	gas_date (e.g. 30 Jun 2007)
transmission_tariffed_zone	integer .	True	True	N	injection zone or withdrawal zone identifier
extract_type	char 1 .	True	False	N	Settlement Type (P, F, or R)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
inject_gj	numeric 18 . 9	False	False	N	injections in GJ
wdrawn_d_gj	numeric 18 . 9	False	False	N	tariff D withdrawals in GJ
wdrawn_v_gj	numeric 18 . 9	False	False	N	tariff V withdrawals in GJ
current_date	varchar 20	False	False	N	Date and Time report generated (e.g. 30 Jun 2007 06:00:00)

INT271 - Latest Total Hourly System NSL

Trigger type	Time triggered
Published	Daily at 05:00
Audience	Public
Output file name	int271_v[n]_latest_total_hourly_nsl_[p]~yyyymmddhhmmss.csv

Report purpose

This public report is to provide a 3-year rolling history for network system load (NSL) on an hourly basis for both DTS and non-DTS Networks. This report may be used to review non-daily metered load profiles across each network and to forecast non-daily metered load shape in each distribution network area.

Participants may wish to use this data as an input into their forecasting systems to assist in predicting the daily profile of their non-daily read customers' meters. It should be noted that the larger the number of non-daily read meters for which a Market participant is the FRO, the NSL will better approximate the hourly behaviour of the Market participants non-daily read load.

Section 2.8.4 of the Victorian Retail Market Procedures AEMO's obligation to publish the NSL and Attachment 6 of the Victorian Retail Market Procedures set out how AEMO calculates the NSL.

Audience notes

A report contains data which is grouped by network identifier which is used to distinguish non-DTS networks from the DTS network.

Content notes

Each report contains the:

- network identifier for the NSL
- date and time when the profile update occurred
- gas date
- time interval (where 1 refers to 6:00 AM to 7:00 AM, 2 refers to 7:00 AM to 8:00 AM, up until 24 intervals.)
- total hourly NSL for all distribution businesses
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_id	char 2.	True	True	N	Network ID of NSL
nsl_update	varchar 20	True	False	N	Time profile created
gas_date	varchar 20	True	True	N	Primary key for MIBB report (e.g. 30 Jun 2007)
ti	integer	True	True	N	Time Interval (1-24)
nsl_gj	Numeric(18,9)	True	False	Y	Hourly nsl total for all DB
current_date	varchar 20	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT279 – Settlement AEMO LNG Reserve Allocation

Trigger type	Event triggered
Published	Issue of Settlement
Audience	Market participants
Output file name	int279_v[n]_settlement_aemo_lng_reserve_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide information on AEMO's LNG Reserve allocation for the current settlement period.

Participants may use this data to reconcile their share of the AEMO LNG Reserve line item in the settlement statement.

Audience notes

A report contains data for a Market participant share of the AEMO LNG Reserve allocation.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
billing_period_id	Int	True	True	N	
statement_version_id	Int	True	True	N	
company_id	Int	True	True	N	
payment_type	varchar(20)	True	False	N	
fy_start_date	datetime2 (0)	True	False	N	Start date of the financial year (FY)
fy_end_date	datetime2 (0)	True	False	N	End date of the financial year
participant_annual_gj	numeric (18,9)	False	False	Y	Sum of participant total withdrawal gj for the given FY
system_annual_gj	numeric (18,9)	False	False	Y	Sum of total withdrawal gj for the given FY
allocation_factor	numeric (15,4)	False	False	Y	participant_annual_gj / system_annual_gj
aemo_company_amt	numeric (15,4)	False	False	N	Total $ amount incurred by aemo trading participant
aemo_company gst	numeric (15,4)	False	False	N	Total gst amount incurred by aemo trading participant
participant_allocation_amt	numeric (15,4)	False	False	Y	aemo_company_amt * allocation_factor
participant_allocation_gst	numeric (15,4)	False	False	Y	aemo_company_gst * allocation_factor
active_flag	varchar(3)	True	False	N	Flag identifying if participant is Active in both the current and FY periods

INT279a – Prudential AEMO LNG Reserve Allocation

Trigger type	Event triggered
Published	Daily Prudential Process
Audience	Market participants
Output file name	int279a_v[n]_aemo_lng_reserve_daily_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide information on AEMO's LNG Reserve allocation for the current prudential period.

Participants may use this data to reconcile their share of the AEMO LNG Reserve line item.

Audience notes

A report contains data for a Market participant share of the AEMO LNG Reserve allocation.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	datetime2 (0)	True	False	N	Latest Date of the prudential run
prudential_id	Int	True	True	N	
company_id	Int	True	True	N	
payment_type	varchar(20)	True	False	N	
fy_start_date	datetime2 (0)	True	False	N	Start date of the financial year (FY)
fy_end_date	datetime2 (0)	True	False	N	End date of the financial year
participant_annual_gj	numeric (18,9)	False	False	N	Sum of participant total withdrawal gj for the given FY
system_annual_gj	numeric (18,9)	False	False	N	Sum of total withdrawal gj for the given FY
allocation_factor	numeric (15,4)	False	False	N	participant_annual_gj / system_annual_gj
aemo_company_amt	numeric (15,4)	False	False	N	Total $ amount incurred by aemo trading participant
aemo_company_gst	numeric (15,4)	False	False	N	Total gst amount incurred by aemo trading participant
participant_allocation_amt	numeric (15,4)	False	False	N	aemo_company_amt * allocation_factor
participant_allocation_gst	numeric (15,4)	False	False	N	aemo_company_gst * allocation_factor
active_flag	varchar(3)	True	False	N	Flag identifying if participant is Active in both the current and FY periods

INT282 - Imbalance Allocation

Trigger type	Time triggered
Published	Daily at 08:00
Audience	Market participants
Output file name	int282_v[n]_imbalance_allocation_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide each Market participant's settlement exposure to the wholesale imbalance, by returning the imbalance allocation specific to each Market participant for each schedule in the gas day.

Participants may wish to use this report to determine if they have over or under injected each day in order to take into account costing given the market price.

Note as the imbalance is based on scheduled amounts the value accumulated in this report will not change at settlement.

Audience notes

The report is produced one business day after the gas day and accumulates daily data over a rolling one-month period.

This report does not include settlement ID as it remains unchanged from the point it is calculated (D+1) to its use in settlements.

Content notes

This report should contain at least one month's worth of data.

Each report contains the:

- participant organisation identifier
- gas date
- hourly time interval (where 1 refers to 6:00 AM to 7:00 AM interval, 2 is the 7:00 AM to 8:00 AM interval and so forth. So a gas day would contain 24 different hourly time intervals)
- schedule number which indicates the schedule horizon where the imbalance had occurred (for example, schedule1 will refer to 6:00 AM to 6:00 AM and schedule2 will relate to 10:00 AM to 6:00 AM, and so forth)
- imbalance injection in gigajoule
- imbalance withdrawal in gigajoule
- imbalance injection amount (excluding GST)
- imbalance withdrawal amount (excluding GST)
- market price (excluding GST)
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_id	integer	True	True	N	Id number of Market participant
gas_date	datetime	True	True	N	Gas day in which the imbalance occurs (e.g. 30 Jun 2007 06:00:00)
ti	integer	True	True	N	Time interval (hour 1-24)
schedule_no	integer	True	True	N	1-5 indicating which schedule interval in which the imbalance occurred
imb_inj_gj	numeric (18,9)	True	False	N	
imb_wdl_gj	numeric (18,9)	True	False	N	
imb_inj_amt_gst_ex	numeric (15,4)	True	False	N	
imb_wdl_amt_gst_ex	numeric (15,4)	True	False	N	
market_price_gst_ex	numeric (15,4)	True	False	N	
current_date	varchar 20	True	False	N	Date and Time report produced (e.g. 29 Jun 2007 01:23:45)

INT283 - Deviation Allocation

Trigger type	Time triggered
Published	Daily at 00:00

Audience	Market participants
Output file name	int283_v[n]_deviation_allocation_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the deviation charges for each participant for each schedule in a gas day.

Participants may wish to use this report to view their deviation amount and deviation price.

Note as deviation utilise actual metered values the records in the report that have a statement version ID =”0” are subject to provisional meter data and may change at settlement.

Audience notes

A report is produced no later than three business days after the gas day (Day+3 basis).

This report is related to INT283a which is issued on settlement.

If the current date is the 15th day of the month or later, the report contains information from the beginning of that current month. If the current date is the 14th day of the month or earlier, the report contains information from the beginning of the previous month as well as the current month, so the number of rows in this report varies depending on the time of the month the report is produced.

Content notes

The statement version ID will appear empty as it is not linked to a settlement statement.

Each report contains the:

- participant organisation identifier
- statement version id (which will appear as null)
- gas date
- schedule interval (indicating 1 to 5 when the deviation occurred, where 1 refers to 6:00 AM to 10:00 AM, 2 will relate to 10:00 AM to 2:00 PM, and so forth)
- deviation injection in gigajoules
- deviation withdrawal in gigajoules
- deviation injection amount (excluding GST)
- deviation withdrawal amount (excluding GST)
- deviation price (excluding GST)
- scheduled injection in gigajoules
- actual injection in gigajoules
- scheduled withdrawal in gigajoules
- actual withdrawal in gigajoules
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_id	integer	True	True	N	Id number of Market participant
statement_ version_id	numeric .0	False	False	N	Settlement statement version identifier
gas_date	varchar 20	True	True	N	Gas day in which the imbalance occurs (e.g. 30 Jun 2007)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
schedule_interval	integer	True	True	N	1-5 indicating which schedule interval in which the imbalance occurred.
dev_inj_gj	Numeric (18,9)	True	False	N	
dev_wdl_gj	Numeric (18,9)	True	False	N	
dev_inj_amt_gst_ex	Numeric (15,4)	True	False	N	
dev_wdl_amt_gst_ex	Numeric (15,4)	True	False	N	
dev_price_gst_ex	Numeric (15,4)	True	False	N	
sched_inj_gj	Numeric (18,9)	True	False	N	
act_inj_gj	Numeric (18,9)	True	False	N	
sched_wdl_gj	Numeric (18,9)	True	False	N	
act_wdl_gj	Numeric (18,9)	True	False	N	
current_date	varchar 20	True	False	N	Date and Time report produced (e.g. 30 Jun 2007 06:00:00)

INT283a - Settlement Deviation Allocation

Trigger type	Event triggered
Published	Issue of settlement statements
Audience	Market participants
Output file name	int283a_v[n]_settlement_deviation_allocation_[p]~yyyymmddhhmmss.csv

Report purpose

The report provides the deviation charges allocated for each Market participants for each schedule in each gas day in a settlement month. It contains a breakdown of the deviation amounts shown on a settlement invoice. Therefore Participants may wish to use it to assist in their reconciliation of the settlement invoice.

This report is issued each time a settlement invoice is produced and reflects the input data in the settlement invoice.

Audience notes

INT283a is a Market participant specific report, produced whenever a Settlement statement is issued.

Market participants will receive three INT283a reports each month:

- Month end + 7 business days
- Month end + 18 business days (MPs settle on this)
- Month end + 118 business days.

The INT283 and INT283a reports can be differentiated by whether the statement_version_id is NULL or populated. Users should refer to INT138 to obtain details of the settlement version number to determine the settlement statement with which the report is aligned.

Content notes

The withdrawals values in this report are settlement actuals for the billing period.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Description
company_id	integer	True	True	N	
statement_version_id	integer	True	False	N	Settlement statement version identifier
gas_date	varchar(20)	True	True	N	Gas day in which the imbalance occurs (e.g. 30 Jun 2007)
schedule_interval	Int	True	True	N	1-5 indicating the schedule interval in which the deviation occurred
dev_inj_gj	Numeric (18,9)	True	False	N	
dev_wdl_gj	Numeric (18,9)	True	False	N	
dev_inj_amt_gst_ex	Numeric (15,4)	True	False	N	
dev_wdl_amt_gst_ex	Numeric (15,4)	True	False	N	
dev_price_gst_ex	Numeric (15,4)	True	False	N	
sched_inj_gj	Numeric (18,9)	True	False	N	
act_inj_gj	Numeric (18,9)	True	False	N	
sched_wdl_gj	Numeric (18,9)	True	False	N	
act_wdl_gj	Numeric (18,9)	True	False	N	
current_date	varchar(20)	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT284 - TUos Zone to Postcode Mapping

Trigger type	Time triggered
Published	Monday at 09:30
Audience	Public
Output file name	int284_v[n]_tuos_zone_postcode_map_[p]~yyyymmddhhmmss.csv

Report purpose

This public report defines the postcodes to TUoS zone mappings used to assign new MIRNs to a TUoS zone for TUoS billing purposes. It is this mapping that is provided to the Transmission System Service Provider for billing purposes. Retail businesses can use this report to verify the MIRNs that are being billed in each TUoS zone, and also to confirm the DB Network to which it is connected and the heating Zone used if it is an interval meter

Audience notes

A report is produced monthly showing the current transmission tariff zone to postcode mapping.

The report only covers the DTS (declared transmission system) network.

Content notes

Each report contains the:

- date and time when the mapping was last updated in the database
- postcode

- TUoS zone related to the postcode
- TUoS zone description
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
last_update_ datetime	varchar 20	True	False	N	date time the mapping was last updated in AEMO database (e.g. 30 Jun 2007)
postcode	char 4.	False	True	N	Post Code
tuos_zone	integer	True	True	N	TUOS Zone mapped to post code
tuos_zone_desc	varchar 254	True	False	N	TUoS Zone description
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45)

INT290 - Uplift Breakdown (decommissioned January 2025)

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participants
Output file name	int290_v[n]_uplift_breakdown_[p]~yyyymmddhhmmss.csv

Report purpose

This is a Market participant specific Report, to show the breakdown of Uplift payments.

Please note that this report should only be used for settlement revision up until gas day: 31 Dec 2022. There will be new Uplift report (INT290a) from gas day: 1 Jan 2023.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar(20)	True	True	N	Dd mmm yyyy
sched_no	Int	True	True	N	
company_id	integer	True	True	N	
congestion_amt	NUMERIC(11,2)	True	False	Y	uplift_type = 'EC'
surprise_amt	NUMERIC(11,2)	True	False	Y	uplift_type = 'SC'
common_amt	NUMERIC(11,2)	True	False	Y	uplift_type = 'VC'
residual_amt	NUMERIC(11,2)	True	False	Y	uplift_type = 'RC'
congestion_gj	NUMERIC(11,2)	True	False	Y	uplift_type = 'EC'
suprise_gj	NUMERIC(11,2)	True	False	Y	uplift_type = 'SC'
common_gj	NUMERIC(11,2)	True	False	Y	uplift_type = 'VC'
residual_gj	NUMERIC(11,2)	True	False	Y	uplift_type = 'RC'
current_date	varchar(20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT290a - Settlements Private Uplift Breakdown

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participants
Output file name	int290a_v[n]_uplift_breakdown_sett_[p]~yyyymmddhhmmss.csv

Report purpose

This is a Market participant specific Report, to show the breakdown of settlements issued Uplift payments for gas days from 1 January 2023 onwards.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	False	N	Settlement statement version identifier
gas_date	varchar(20)	True	True	N	Dd mmm yyyy
sched_no	Int	True	True	N	
company_id	integer	True	True	N	
surprise_amt	numeric (15,4)	True	False	Y	uplift_type = 'SC'
suprise_gj	numeric (18,9)	True	False	Y	uplift_type = 'SC'
common_amt	numeric (15,4)	True	False	Y	uplift_type = 'VC'
common_gj	numeric (18,9)	True	False	Y	uplift_type = 'VC'
current_date	varchar(20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT290b - Prudential Private Uplift Breakdown

Trigger type	Event triggered
Published	Daily Settlements Process
Audience	Market participants
Output file name	int290b_v[n]_uplift_breakdown_prud_[p]~yyyymmddhhmmss.csv

Report purpose

This is a Market participant specific Report, to show the breakdown of prudential run Uplift payments for gas days from 1 January 2023 onwards.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar(20)	True	True	N	Dd mmm yyyy
sched_no	Int	True	True	N	
company_id	integer	True	True	N	
surprise_amt	numeric(15,4)	True	False	Y	uplift_type = 'SC'
suprise_gj	numeric(18,9)	True	False	Y	uplift_type = 'SC'
common_amt	numeric(15,4)	True	False	Y	uplift_type = 'VC'
common_gj	numeric(18,9)	True	False	Y	uplift_type = 'VC'
current_date	varchar(20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT291 - Out of Merit Order Gas

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Public
Output file name	int291_v[n]_out_of_merit_order_gas_[p]~yyyymmddhhmmss.csv

Report purpose

This is a public report generated for actual volumes of gas that contribute to APs (volumes of out of merit order gas). Report to be on the issue of each settlement (M+7, M+18 and M+118).

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar (20)	True	True	N	Gas day dd mmm yyy e.g.30 Jun 2008
statement_ version_id	Int	True	True	N	
ancillary_ amt_gst_ex	Numeric 15,4	True	False	Y	Total estimated AP for the gas day (net position as at the last schedule of the day) ancillary_amt_gst_ex = SUM(payment_amt) FROM ap_daily_ sched_mirn per gas_date for inj_wdl_flag = 'I'
scheduled_ out_of_ merit_gj	Numeric 18,3	True	False	Y	Net out of merit order GJs scheduled and delivered over the day scheduled_out_of merit_gj = SUM(ap_qty_gj) FROM ap_constrained_up per gas_date for inj_wdl_flag = 'I'
current_date	varchar (20)	False	False	N	Current report run date time. Format dd Mmm yyyy hh:mi:ss e.g. 15 May 2008 12:22:12

INT292 - Diversified AMDQ by Site (decommissioned from January 2025)

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participant
Output file name	int292_v[n]_diversified_amdq_by_site_[p]~yyyymmddhhmmss.csv

Report purpose

This is a monthly Market participant specific report which will be issued with settlements. It provides diversified AMDQ and site codes by site. It will only list Tariff D sites.

Please note that this report will only display AMDQ information up until gas day: 31 Dec 2022. From gas day 1 Jan 2023, AMDQ will not be used for Uplift calculation.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar (20)	True	True	N	Gas day dd mmm yyy e.g.30 Jun 2008
statement_version_id	Int	True	True	N	
mirn	varchar 10	True	True	N	Tariff D MIRNs only
mdq_site	varchar 20	False	False	N	e.g. MDQ_300000003PD
div_authorised_site_mdq	numeric 18,9	False	False	N	This is the diversified AMDQ value for the site
current_date	varchar (20)	True	False	N	Current report run date time. Format dd Mmm yyyy hh:mi:ss e.g. 15 May 2008 12:22:12

INT312 - Settlement Activity

Trigger type	Event triggered
Published	Daily at 01:30
Audience	Public
Output file name	int312_v[n]_settlements_activity_report_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide the market with information about settlement activity for the previous 12 months. Participants may wish to use this report to monitor market activity in the industry.

Audience notes

A report is produced daily to the public with a rolling 12-month period.

“uafg” in the second column of the report refers to unaccounted for gas shown in percentage. This could be due to a number of reasons, such as measurement errors or leakages. This report will show the “uatg” for a rolling 28-day period.

Content notes

Each report contains the:

- gas date
- unaccounted for gas (for a 28-day rolling period which displays for each day the average uafg as a percentage over the last 28 days)
- total scheduled injection in gigajoules (GJ)
- sum of total scheduled controllable withdrawals, demand forecasts and AEMO’s over-ride in gigajoules
- total actual injection in GJ
- total actual withdrawals in GJ

- total Uplift payment ($)
- total surprise uplift payment ($)
- total congestion uplift payment ($)
- total common uplift resulting from unallocated AEMO's demand forecast over-ride in $
- total common uplift from exceedance of Transmission System Service Provider's liability limit in $
- total residual common uplift payment ($)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	dd mmm yyyy
uafg_28_days_pct	Numeric (4,2)	False	False	N	Uafg-28-day-rolling in pct
total_scheduled_inj_gj	Numeric (18,9)	False	False	N	Total scheduled injection in GJ
total_scheduled_wdl_gj	Numeric (18,9)	False	False	N	Sum of total scheduled controllable withdrawals, demand forecasts and AEMO's over-ride in GJ
total_actual_inj_gj	Numeric (18,9)	False	False		Total actual injection in GJ
total_actual_wdl_gj	Numeric (4,2)	False	False	N	Total actual withdrawals in GJ
Total_uplift_amt	Numeric (15,4)	False	False	N	Total uplift in $
su_uplift_amt	Numeric (15,4)	False	False	N	Total surprise uplift in $
cu_uplift_amt	Numeric (15,4)	False	False	N	Total congestion uplift in $
vu_uplift_amt	Numeric (15,4)	False	False	N	Total common uplift resulting from unallocated AEMO's demand forecast over-ride in $
tu_uplift_amt	Numeric (15,4)	False	False	N	Total common uplift from exceedance of DTSP's liability limit in $
ru_uplift_amt	Numeric (15,4)	False	False	N	Total residual commin uplift in $

INT313 - Allocated Injections Withdrawals

Trigger type	Time triggered
Published	Daily at 03:00
Audience	Public
Output file name	int313_v[n]_allocated_injections_withdrawals_[p]~yyyymmddhhmmss.csv

Report purpose

This is a public report that provides historical injection and controllable withdrawal information in a form that has been structured to facilitate graphing and trend analysis of the energy flows in the gas network:

- out of the network at transmission withdrawal points
- into the network at transmission injection points.

Audience notes

This report does not contain a current date column to assist in graphing data directly from presented figures.

The energy withdrawals reported in INT313 are controllable withdrawals.

Content notes

Each report contains daily data for the last 12 months.

For each gas day date reported, a separate row will list the energy flow (in GJ) associated with each transmission pipeline injection or withdrawal MIRN.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True		dd mmm yyyy
gas_hour	varchar 8.	True	True	N	The start time of the gas day 9:00:00 pre GMP and 6:00:00 post GMP start
site_company	char 100.	False	False	N	Site Company Name
phy_mirn	char 10.	True	True	N	Phy_mirn (commissioned = 'Y", biddin = 'Y')
inject_withdraw	char 1	True	False	N	Sum of Actual Injections
energy_flow_gi	Numeric(18,9)	False	False	N	Actual GJ

INT314 - Bid Stack

Trigger type	Time triggered
Published	Daily at 10:00
Audience	Public
Output file name	int314_v[n]_bid_stack_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a public report that is published on both the MIBB and AEMO Website. It provides the bid stack data used in the scheduling process for the last scheduling horizon of each gas day in the past year.

It provides Participants with historical trend information that combined with other public information enables Participants to gain an insight to the scheduling outcomes for that horizon in the AEMO scheduling process.

Audience notes

This report provides historical bid stack data for each gas day in the previous one year (rolling), commencing with the previous gas day.

This report contains bid stack details, which are constructed by AEMO based on:

- Bid step quantities (up to 10)
- Minimum daily quantity (MDQ) submitted as part of the bid
- Hourly quantity constraints requested by Market participants and accredited by AEMO

As a result of the application of the confidential accreditation values stored by AEMO the bid stack details may not exactly match bids submitted by Market participants.

Content notes

bid_step details are constructed by AEMO based on MDQ details entered as part of the bid and the structure of bid steps themselves.

bid_step 0 is associated with:

- a $0-price step for an injection bid
- a VOLL-price step for a withdrawal bid

In general bid_step 0 will reflect the MDQ entered.

bid_qty_gj reflects the cumulative quantities as submitted by the Market participant.

step_qty_gj is a calculated value that is the difference between 2 consecutive bid_qty_gj values. For example, if bid step 2 is for 2,500GJ and bid step 3 is for 3,000GJ, then the step_qty_gj associated with bid_step = 3 is 500GJ.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
bid_id	integer	True	True	N	Bid Id.
gas_date	varchar(20)	True	True	N	Gas date. Dd mmm yyyy
market_participant_id	Int	True	True	N	Company Id of Bid owner
company_name	Varchar(100)	False	False		Company Name of Bid owner.
mirn	Char(10)	True	True	N	Phy_mirn (commissioned ='Y', bidding ='Y')
bid_step	Int	True	True		Step (0 - 10)
bid_price	numeric(9,4)	False	False		Dollar price per GJ for bid.
bid_qty_gj	numeric(18,9)	False	False		MDQ for step.
step_qty_gj	numeric(18,9)	False	False		Incremental MDQ for step
inject_withdraw	Char(1)	True	False	N	I or W Flag
current_date	varchar(20)	True	False	N	Report generation date. dd mmm yyyy hh:mm:ss

INT315 - Estimated Market Exposure

Trigger type	Event triggered
Published	Successful completion of Prudential Run
Audience	Market participants
Output file name	int315_v[n]_estimated_market_exposure_rpt_[p]~yyyymmddhhmmss

Report purpose

This report provides the details posted by Market participants of their estimated market exposure and current security amount. It also details the corresponding warning, trading and margin call limits for those exceeding their trading limits. AEMO is required to publish the report to Market participant's MIBB folders after the successful completion of each prudential run.

Audience notes

Definition of the terms used throughout this report:

- Parent company is the company that provides the guarantee
- Child Company is the company that is covered by the guarantee

A parent company can only provide a guarantee to cover a child company with the same ABN number.

This report is only generated for the Market participant who provided the guarantee.

Current prudential and outstanding payment details are shown in separate rows for the given company and any child company (such as, different company_ids where the participant_id of the child company is same as the participant_id of the parent company).

Items common to both parent and child companies are displayed in the report.

The report is generated, as specified below, if the Market participant has one or more guarantees under the same trading name.

The report is generated for Market participants exempted from posting a security amount (excluding company_ID 37).

The AEMO version of the report is available for viewing in the AEMO folder on the MIBB, and contains prudential information generated for all parent and child companies. This report is also updated after successful completion of each prudential run. It is sorted by participant_ID and for each participant_ID, by the parent company's details , the child company's details and then common items (please refer to the attached sample of the report).

Because this report is automatically generated at the end of every successful prudential run, there may be more than one version published in a business day. Participants are requested to view the latest version available.

This report is generated for each Market participant (parent). It provides details of their own, and any child company's current prudential exposure at the time of the report generation, along with details of the guarantees provided. Payments due on the current date are NOT included.

This report contains data for the billing period to date; the first gas day in the current billing period to the latest day in the current billing period based on the most recent prudential calculations for the period.

This report may also include data for past billing periods if the issued settlement amounts are still due for payment.

This report may also include the most recent prudential run of the previous billing period, prior to the issuing of the preliminary settlement.

If the current date is equal to the payment date of the issued settlements, these settlements are not included in the exposure calculations.

Content notes

Note that this report has a unique key rather than a primary key. This is due to the inclusion of the nullable field - company_id, into the unique key defintion. However, in most or all cases where company_id is NULL, the remaining fields of the unique key are sufficient to uniquely identify each record.

Data content

Name	Data Type	No Nulls	Unique Key	CQ	Comments
participant_id	integer	True	True	N	The unique identifier of the Market participant.
company_id	Int	False	True	N	The unique identifier of the Market participant or its child company. This is NULL for items that are common to both. (Refer to point 2 of the Audience notes)
company_name	varchar (50)	True	False	N	The name of the Market participant.
run_date	varchar (12)	True	False	N	The date the report is valid for (default is the current date) in the format dd mon yyyy.
run_id	integer	False	False	N	The unique identifier for the prudential run or statement version run.

Name	Data Type	No Nulls	Unique Key	CQ	Comments
type	varchar (12)	True	True	N	Details of the current row's data. Some or all of the following may be present. Valid values include: 'DAILY' (Month to date prudential) 'PREV_DAILY' (Previous month prudential) 'REV' (Revision) 'FNL' (Final) 'PLM' (Preliminary) 'TOTGUARANTEE ' (Total security) 'EXEMPT' (MP exempt from posting security) 'TRAD_LMT' (Trading limit) 'PRE_PAYMENT' (Pre-payment) 'GUARANTEE' (Security Detail) 'TOTEXPOSURE' (Total Exposure less prepayments) 'EXPOSURE' (Company exposure) 'WARNING' (Warning Notice) 'MARGIN_CALL' (Margin Call) 'EXPOSURE_PCT' (%) Note: Percentage is reported up to 2 decimal places. EXPOSURE and TOTEXPOSURE is displayed for exempted companies.
from_date	varchar (12)	False	False	N	The first gas date (if any) from which the current row's details apply in the format dd mon yyyy.
to_date	varchar (12)	False	False	N	The last gas date (if any) to which the current row's details apply in the format dd mon yyyy.
type_desc	varchar (250)	False	True	N	Details of the type include: Applicable billing period for settlements (PRL, FNL or REV) Bank Guarantee details for security amounts (GUARANTEE) Exposure percentage in PCT (Percentage to be reported up to 2 decimal places)
pmt_amt_from_aemo	numeric (15,2)	False	False	N	Payment held/received by AEMO or owed to the participant. (Includes both prepayments and amount owed by AEMO)
pmt_amt_to_aemo	numeric (15,2)	False	False	N	Payment due to AEMO or that represents the limits applied. (Amounts owed by MP to AEMO)
pmt_due_date	varchar (12)	False	False	N	The date (if any) that the payment is due in the format dd mon yyyy.
current_date	varchar (20)	True	False	N	The date and time the report was created in the format dd mon yyyy hh:min:ss.

INT316 - Operational Gas

Trigger type	Time triggered
Published	Saturday at 10:00
Audience	Public
Output file name	int316_v[n]_operational_gas_[p]~yyyymmddhhmmss

Report purpose
This report is a comma separated values (csv) file that contains details of operational gas (volumes in kscm and energy in GJ) by heating value zone.

Audience notes
This report should be used in conjunction with the linepack report to determine Market participant portion of operational gas.

Participants are advised to check the date range of the latest final settlement run to determine if the corresponding data in this report is:

- *provisional* (no settlement version for the gas date)
- *preliminary* (only preliminary settlement has been run for the gas date)
- *final* (final settlement run for the gas date)
- *revision* (revision settlement has been run for the gas date)

This report is generated weekly on a Saturday

Content notes
Each report contains data for the period between and including the following:

The first gas date of the month that is 13 months prior to the current date and the gas date prior to the current gas date.

The report will contain the following:

- gas date (refers to the date the record was current)
- hv zone
- hv zone desc
- energy_gj
- volume_kscm
- current date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	eg 30 Jun 2007
hv_zone	integer	True	True	N	Heating value zone id number
hv_zone_desc	varchar 254	True	False	N	Heating value zone name
energy_gj	Numeric(18,9)	False	False	N	Sum of Hourly energy (Gj) for gas date
volume_kscm	Numeric(18,9)	False	False	N	Sum of Hourly volume (kscm) for gas date
current_date	varchar 20	False	False	N	Date and Time Report Produced. eg 30 Jun 2005 1:23:56

INT322a - Settlements Public Uplift Breakdown

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Public
Output file name	int322a_v[n]_uplift_breakdown_sett_1~yyyymmddhhmmss.csv

Report purpose
This is a public Report, to show the breakdown of settlements issued Uplift payments for gas days from 1 January 2023 onwards.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	False	N	Settlement statement version identifier
gas_date	varchar(20)	True	True	N	Dd mmm yyyy
sched_no	Int	True	True	N	
total_uplift_amt	numeric (15,4)	False	False	N	
tuq_qty	numeric (18,9)	False	False	N	
dts_uplift_amt	numeric (15,4)	False	False	N	
final_qds_gj	numeric (18,9)	False	False	N	
event_cap_rate	numeric (15,4)	False	False	N	
event_liability_amt	numeric (15,4)	False	False	N	
event_liability_qty	numeric (18,9)	False	False	N	
annual_cap_limit	numeric (15,4)	False	False	N	
annual_liability_amt	numeric (15,4)	False	False	N	
annual_liability_qty	numeric (18,9)	False	False	N	
net_dts_uplift_amt	numeric (15,4)	False	False	N	
modified_surprise_uplift_amt	numeric (15,4)	False	False	N	
modified_surprise_uplift_qty	numeric (18,9)	False	False	N	
common_uplift_amt	numeric (15,4)	False	False	N	
common_uplift_qty	numeric (18,9)	False	False	N	
current_date	varchar(20)	False	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT322b - Prudential Public Uplift Breakdown

Trigger type	Event triggered
Published	Daily Settlements Process
Audience	Public
Output file name	int322b_v[n]_uplift_breakdown_prud_1~yyyymmddhhmmss.csv

Report purpose

This is a public Report, to show the breakdown of prudential run Uplift payments for gas days from 1 January 2023 onwards.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar(20)	True	True	N	Dd mmm yyyy
sched_no	Int	True	True	N	
total_uplift_amt	numeric (15,4)	False	False	N	
tuq_qty	numeric (18,9)	False	False	N	
dts_uplift_amt	numeric (15,4)	False	False	N	
final_qds_gj	numeric (18,9)	False	False	N	
event_cap_rate	numeric (15,4)	False	False	N	
event_liability_amt	numeric (15,4)	False	False	N	
event_liability_qty	numeric (18,9)	False	False	N	
annual_cap_limit	numeric (15,4)	False	False	N	
annual_liability_amt	numeric (15,4)	False	False	N	
annual_liability_qty	numeric (18,9)	False	False	N	
net_dts_uplift_amt	numeric (15,4)	False	False	N	
modified_surprise_uplift_amt	numeric (15,4)	False	False	N	
modified_surprise_uplift_qty	numeric (18,9)	False	False	N	
common_uplift_amt	numeric (15,4)	False	False	N	
common_uplift_qty	numeric (18,9)	False	False	N	
current_date	varchar(20)	False	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

Victorian Gas Retail Reports Details

INT091 - Actual EDD

Trigger type	Time triggered
Published	Daily at 18:00
Audience	Public
Output file name	int091_v[n]_eddact_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the Effective Degree Day (EDD) as calculated for a gas day in AEMO's settlements processing. This settlements EDD value is used in the generation of energy values used by AEMO to settle the wholesale market.

Gas distributors and retailers use the information in this report to derive an average EDD figure for use in their own routines to estimate end-use customers' consumption where no actual read is available for a basic meter. The Victorian Retail Market Procedures prescribes AEMO requirement to publish the EDD (see section 2.8.2), how AEMO calculates the EDD (see attachment 6 section 3) and the use of this EDD value when generating an estimated meter reading (see attachment 4).

Audience notes

The reported EDD is an actual EDD (i.e. Based on actual weather observations rather than weather forecasts) and is calculated for a 9-9 time period rather than a 6-6 gas day. It should also be noted that the published EDD value is not normally subject to revision.

Content notes

This report is generated daily. Each report provides a historical record of actual EDD for a rolling 2 calendar month period ending on the day before the report date.

Each row in the report provides the billing EDD for the specified edd_date.

Since actual EDD is calculated on actual weather observations, the latest possible EDD available is for the previous full day. This means that actual EDD is always published (at least) 1 day in arrears.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
edd_ update	varchar 20	True	True	N	Date and time value derived e.g. 27 Sep 2007 14:31:00
edd_date	varchar 20	True	True	N	actual EDD date (event date) (e.g. 30 Jun 2007)
edd_ value	Numeric (5,2)	True	False	Y	EDD value
edd_type	integer	True	False	N	=1 Billing EDD, used in BMP for generating consumed energy values and remains based on the 9-9 time period, even though the gas day is 6-6
current_ date	varchar 20	True	False	N	Time Report Produced (e.g. 30 Jun 2007 06:00:00) Time Report Produced e.g. 29 Jun 2007 01:23:45

INT094 - Settlement Line Items

Trigger type	Event triggered
Published	Issue of Settlement Statement
Audience	Market participant
Output file name	int094_v[n]_lineitem_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide the itemised settlement amounts per day for a billing period. Any settlement amounts that apply across multiple days in the billing period such as, greater than a day will not be shown in this report. Participants may wish to use this report to understand the breakdown of each item in the invoice.

Audience notes

A report will be generated on a monthly basis for:

- month + 7 business days
- month + 18 business days
- month + 118 business days
- and potentially any other revision in between.

Participants can cross reference their invoices against this report to understand the breakdown of all items.

Content notes

Each report contains the:

- settlement run identification number
- participant identification number
- applicable gas date
- payment type (refer to table below for definitions of various types)
- payment amount
- GST amount
- settlement statement type
- potentially a short description of some payments
- date and time when the report was produced

The number of rows on the report may vary from month to month depending on the number of payment types and potential payment descriptions if applicable.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	integer	True	True	N	number identifying settlement run.
company_id	integer	True	True	N	number identifying participant
gas_date	varchar 20	True	True	N	gas day to which information applies. e.g. 30 Jun 2007
payment_type	varchar 20	True	True	N	General Information.payment type: PCF - Participant contribution fund (H)Based upon consumption TMC - transmission meter charge (D) = No Meters * Tariff Rate ANC - ancillary payment (H) UPL - uplift payment (D) IMB_I - Imbalance payment inject amount (H) IMB_W - Imbalance payment w/draw amount (H) DEV_I - Deviation payment inject amount (H) DEV_W - Deviation payment w/draw amount (H) REG - registration fee for participant (D) CTD - Commodity Charge Tariff D (D)Based upon consumption CTV - Commodity Charge Tariff V Based upon consumption SEC - System Security Charge (H) Where (H) calcualted on Hourly basis (D) Calculated on Daily basis
payment_amt_gst_ex	Numeric (15,4)	True	False	Y	payment amount.Payment to participant is positivePayment from participant to AEMO is negative
gst_component	Numeric (15,4)	True	False	Y	gst amount Payment to particpant is positive Payment from participant to AEMO is negative
settlement_cat_type	varchar 20	True	False	N	Indicates statement type PLM - preliminary FNL - final REV - revised
short_desc	varchar 254	False	False	N	additional description for some payments
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT139 - Declared Daily State Heating Value (decommissioned from December 2024)

Trigger type	Time triggered
Published	Daily at 13:00
Audience	Public
Output file name	int139_v[n]_declared_daily_state_heating_value_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the declared daily state heating value (HV) which is used by gas retailers and distribution businesses in their billing processes, to convert the difference in (actual or estimated) index readings from basic meters to energy consumption figures. The use of this state wide declared heating value is prescribed in the Victorian Distribution system code issued by the Essential Services Commission of Victoria. Section 2.6.1 (b) of the Victorian Retail Market Procedures describes AEMO obligation to publish the daily state heating value and the obligation that the Distributor must use this value to calculate the average heating value for a reading period.

Audience notes

The reported values are the volume-weighted average HVs of all Victoria's heating value zones.

Note the values in this report are not normally subject to revision.

Content notes

This report is generated daily. Each report displays the daily state HV for the previous 90 days (not including the current gas day).

Each row in the report provides the daily state HV for the specified gas_date.

Since daily state HV is calculated on the basis of hourly HV readings, the latest possible daily state HV available is for the previous full gas day. This means that daily state HV is always published 1 day in arrears.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
declared_heating_value	Numeric(5,2)	True	False	Y	Declared daily state heating value Sum(h,z [HV(z,h) *(CF(z,h))])/Sum(h,z (CF(h,z)) h= hour index z=zone index CF Corrected flow HV Heating Value
current_date	varchar 20	True	False	N	Time report produced (e.g. 30 Jun 2007 06:00:00)

INT139a - Daily Zonal Heating Value

Trigger type	Event triggered
Published	Completion of daily zonal heating value calculations
Audience	Public
Output file name	int139a_v[n]_daily_zonal_heating_value_[p]~yyyymmddhhmmss.csv

Report purpose

A report providing the heating value for each heating value zone used to determine the energy content of gas consumed within Victoria. This is consistent with the Energy Calculation Procedures.

Section 2.6.1 of the Retail Market Procedures (Victoria) provided details on how heating value zones for the basic meter that changes during the measurement period are to be applied.

The daily zonal heating value calculation is expected to be triggered at approximately 9:30AM each day.

Audience notes

The reported values are the volume-weighted average HVs of each of Victoria's heating value zones.

The values in this report may be subject to revision by AEMO.

This report contains heating values zones for DTS connected DDS and non-DTS connected DDS (i.e. Non-DTS Bairnsdale, Non-DTS South Gippsland and Non-DTS Grampians regions).

Content notes

This report is generated daily. Each report displays the daily volume weighted average HV for each heating value zone in Victoria over the previous 90 gas days (not including the current gas day).

Each row in the report provides the heating values for a:

- Heating value zone.
- Specific gas date.

Since the heating value (HV) is calculated based on hourly HV readings, the latest HV available is for the previous full gas day. Therefore, the HV is always published one day in arrears.

In the event an hourly HV wasn't available or deemed invalid, it would be substituted according to the set substitution rules. Unresolved substitutions are reviewed at the end of each month.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	Starting hour of gas day being reported
hv_zone	integer	True	True	N	Heating value zone id number
hv_zone_desc	varchar 254	False	False	Y	Heating value zone name
heating_value	numeric (5,2)	True	False	N	Daily volume flow weighted average heating value (GJ/1000 m(3)) to two decimal places
current_date	varchar 20	True	False	N	Date and time report is produced. Example: 30 Jun 2007 06:00:00

INT171 - Latest NSL

Trigger type	Time triggered
Published	Daily at 00:00
Audience	Public
Output file name	int171_v[n]_latest_nsl_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to list the Net System Load (NSL) for each distribution area for a rolling 3 year period. This report may be used to validate consumed energy produced in INT169. Section 2.8.4 of the Victorian Retail Market Procedures AEMO's obligation to publish the NSL and Attachment 6 of the Victorian Retail Market Procedures set out how AEMO calculates the NSL.

Audience notes

This public report is updated daily and reflects data which is one business day after the gas date (Day + 1).

This report only applies to the DTS network.

The NSL is defined as the total injection into a distribution business network minus the daily metered load (i.e. all the interval metered sites). It therefore represents the consumption profile of all the non-daily read meters (basic meters).

Content notes

Each report contains the:

- date and time when the NSL profile was updated
- gas date
- distributor name
- daily NSL energy in gigajoules for a distribution business
- date and time the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
nsl_update	varchar 20	True	True	N	Time profile created
gas_date	varchar 20	True	True	N	Primary key for MIBB report (e.g. 30 Jun 2007)
distributor_name	varchar 40	True	True	N	Primary Key for MIBB report
nsl_gj	Numeric(18,9)	True	False	Y	Daily nsl energy for a DB
current_date	varchar 20	True	False	N	Time report created (e.g. 30 Jun 2007 06:00:00)

INT173 - Profiling/Generated Summary

Trigger type	Event triggered
Published	Issue of Settlement Statement
Audience	Market participant
Output file name	int173_v[n]_bmp_meter_summary_[p]~yyyymmddhhmmss.csv

Report purpose

This Market participant specific report provides settlement supporting data that is grouped by logical MIRN. It provides a breakdown of the profiled logical meters by withdrawal zone, the number of child meters by logical meter and the number of child meters estimated for the settlement version.

Audience notes

This report is generated at Preliminary, Final and Revised settlements for distribution businesses and for the retailers as well.

Each report issued for a gas day can expect to have fewer estimated child meters over time.

The report groups the counts by the gas date and logical mirn. The mirn is related to the distributor, financially responsible organisation, withdrawal and pricing zones.

This report applies only to the DTS Network.

Content notes

Each report contains the:

- settlement version
- gas date
- logical meter for the group (which is the parent to the basic MIRNs)
- associated mirn information
- number of meters profiles and generated
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
settlement_version_id	integer	True	True	N	Version of settlements data is related to See INT094 for details of this settlement version.
gas_date	varchar 20	True	True	N	(e.g. 30 Jun 2007)
mirn	char 10.	True	True	N	Logical meter for this grouping. Parent to the basic mirns.
distributor_name	varchar 40	True	False	N	Distribution area
company_id	integer	True	False	N	Identifying Distribution Business id number
wd_zone_name	varchar 40	True	False	N	Withdrawal Zone
pricing_zone_name	varchar 40	True	False	N	Pricing zone = 1
number_meters_profiled	integer	True	False	Y	How many commissioned basic meters in this grouping are profiled.
number_meters_generated	integer	True	False	Y	How many commissioned basic meters in this grouping are generated using base load & temperature Sensitivity factors
current_date	varchar 20	True	False	N	Date and time the report is generated (e.g. 30 Jun 2007 06:00:00)

INT274 - Basic Meter Read (csv Report)

Trigger type	Time triggered
Published	Time - Monthly 14:00
Audience	Market participants
Output file name	int274_v[n]_basic_meter_reads_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the basic meter reads for the month as provided to AEMO by the Distribution Network. Market participants may wish to use this report to review the energy associated with a MIRN and use it to reconcile their settlement invoices.

Note this report is produced monthly but references data that is three months in the past. This is to ensure most the meter reads that are to be used in a revision statement are available from the Distribution Network.

Audience notes

This Market participant specific report is produced monthly (for a period three months in arrears) and can be used by the participant to reconcile the profiled energy calculated at settlement.

Content notes

Each report contains the:

- mirn identifier
- associated meter read dates
- read type
- read in megajoules of energy
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	NMI mirn code
previous_read_date	varchar 20	True	True	N	Read range from date (e.g. 30 Jun 2007)
current_read_date	varchar 20	True	True	N	Reading date (e.g. 30 Jun 2007)
read_type	char 1	True	True	N	Type of Read A - actual S - special E - estimate C - customer
enregy_mj	Numeric(21,9)	True	False	N	Read value in Megajules
current_date	varchar 20	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT275 - Basic Meter Status Update

Trigger type	Time triggered
Published	Daily at 16:00
Audience	Market participants
Output file name	int275_v[n]_basic_meter_status_update_[p]~yyyymmddhhmmss.csv

Report purpose

This report is designed to notify a Market participant of any changes to the status of MIRNs registered in AEMO's meter register and subsequently used in the settlement calculation.

Audience notes

A report is produced daily for a rolling 30-day period and will include all transactions processed successfully before the current date.

This report only takes into account basic meters.

This report is related to INT055 which shows the status for interval meters.

Content notes

Each report contains the:

- mirn
- gas date
- status of the meter, whether it is commissioned, decommissioned or deregistered.
- date and time when the record was last updated
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar 20	True	True	N	Gas day the status of the basic meter changed e.g. 27 Jun 2006

Name	Data Type	No Nulls	Primary Key	CQ	Comments
status_type	char 15	True	True	N	Commissioned Decommissioned Deregistered
last_update_datetime	varchar 20	True	False	N	Date and time the record was last updated in AEMO's database
current_date	varchar 20	True	False	N	

INT286 - Customer Movement

Trigger type	Time triggered
Published	Daily at 16:12
Audience	Market participants
Output file name	int286_v[n]_cust_movement_[p ~yyyymmddhhmmss.csv

Report purpose

This report shows the changes in MIRN status made in the previous 30 days. This includes what MIRNs have changed hands, the commissioned status and the date of change in status. Market participants may wish to use this report to track their MIRN movements and validate wholesale settlements.

Audience notes

This Market participant specific report is produced daily with a rolling 30-day period.

Changes in status can include either commissioned, de-comisioned or de-registered.

Content notes

Each report contains the:

- site identifier
- gas date
- movement (across or into)
- status type (which can be commissioned or registered)
- tariff type (either V or D where D refers to high usage)
- meter type (where PD refers to interval meters, PB refers to basic meters and PC means transmission connected meter)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Vic gas equivalent to National Meter Identifier (NMI)
gas_date	varchar 20	True	True	N	Gas day the status of the MIRN changed e.g. 30 Jun 2007
movement	char 5.	False	True	CQ	Won or Lost or None
status_type	char 15.	True	True	CQ	Commissioned Registered (ie Decommissioned or never been Commissioned)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
tariff_type	char 1	True	False		
meter_type	char 4.	True	False		PD, PC, or PB
last_update_ datetime	datetime	True	False	N	Date and Time the data record was updated in AEMO's database.
current_date	varchar 20	True	False	N	Date and time report produced (e.g. 30 Jun 2007 06:00:00)

INT293 - Meter Fix NAC

Trigger type	Time triggered
Published	Daily at 20:00
Audience	Market participant and Distributor
Output file name	int293_v[n]_meter_fix_nac_[p]~yyyymmddhhmmss.csv

Report purpose

INT-293 MeterFix NAC Report is generated to notify retailers of lost sites prior to receiving any meter reads.

When a MeterFix request is processed there is a possibility that it will fail with a NAC response. This produces an alarm with a 3413 alarm code. Furthermore, there are two types of NACs that can occur, both with the 3413 code. Unfortunately, they can only be differentiated by examining the alarm description. Two descriptions are used:

- *Meter Fix MIRN is or has been processed by existing Retailer Change Request*
- *MIRN already exists as a second tier site*

The difference is important since only retailers will receive the alarms with the first description and only distributes will receive the alarms with the second description.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar(10)	True	True	N	Meter number.
checksum	char(1)	True	True	N	Meter number checksum.
market	varchar(10)	True	False	N	Market code
transaction_name	varchar(254)	True	False	N	Always contains “MeterFix”
transaction_id	varchar(36)	True	False	N	Failed transaction ID.
transfer_date	varchar(20)	True	False	N	Date MeterFix transaction failed. Format: dd mmm yyyy
party	varchar(12)	True	False	N	Company code of the retailer which has lost the meter.
distributor	varchar(12)	True	False	N	Company code of distributor which controls the meter.
cfro	varchar(12)	False	False	N	Current FRO
alarm	integer	False	False	N	Alarm type code
alarm_desc	varchar(255)	False	False	N	Description of why the MeterFix transaction failed.
current_date	varchar(30)	True	False	N	dd mmm yyyy hh:mm:ss

INT311 - Customer Transfer Report

Trigger type	Time triggered
Published	Daily at 04:00
Audience	Public
Output file name	int311_v[n]_customer_transfers_[p]~yyyymmddhhmmss.csv

Report purpose

This public report is to show a general overview of the total retail customer transfers in the market for the previous 12 months. The report provides some indication of the liquidity in retail churn over the past 12 months and is general information for management within each respective organisation.

Audience notes

The report consists of a rolling 12-month period and reports transfers that have been lodged, completed or cancelled.

This report provides an indication of market competition and transfer liquidity through the customer transfers.

Content notes

Each report contains the:

- gas date
- transfer information (whether it was lodged, completed or cancelled)
- associated meter types
- new meter sites

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	True	N	dd mmm yyyy
transfer_lodged	integer	False	False	N	Count of mirn with Created_timestamp = gas_date
transfer_completed	integer	False	False	N	Count of mirn, change_status = 'COM' with last_updated_ timestamp = gas_date
transfer_cancelled	integer	False	False	N	Count of mirn, change_status = 'CAN' with last_updated_ timestamp = gas_date
int_transfer_lodged	bigint .	False	False	N	Count of meter_type in ('PC', 'PD') with created_timestamp
int_transfer_ completed	integer	False	False	N	Count of meter_type = 'PC' with last_update
int_transfer_ cancelled	integer	False	False	N	Count of meter_type = 'PD' with last_update
greenfields_ received	integer	False	False	N	Count of mirn with in a mirn_assignment_date

INT337 - Current FRO

Trigger type	Event triggered
Published	Issue of Settlement Statement
Audience	Market participant and Distributor
Output file name	int337_v[n]_bm_fro_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the MIRNs associated with a retailer. Retailers may wish to use this report to get a listing of all their MIRNs that they own.

Note this report lists ALL MIRNs in the AEMO Meter Register regardless of the MIRN status. The MIRN status can be *Registered*, *Commissioned*, *De-commissioned*, or *De-registered*. Section 1.0 of the Victorian Retail Market Procedures lists the definitions for each MIRN states. Section 2.8 of the Victorian Retail Market Procedures Distributors lists the meter management obligations and notices to AEMO and Retailers.

Audience notes

A report is generated when the settlement statement is issued, for example:

- Preliminary
- Final
- Revised

This is so that any retrospective transfers that may have applied in settlements will be in the report. The report shows the financially responsible organisation for MIRNs on the last day of the month for the settlement month it was produced.

The report contains a large csv file that is compressed into a zip format.

For distributors, this report shows the basic MIRNs which they are a distributor of.

For retailers, this report shows the basic MIRNs that they are the financially responsible organisation (fro).

Content notes

Each report contains the:

- gas date
- mirn identifier
- fro details
- mirn checksum (used to validate that the correct mirn is assigned)
- base load (the summer load for that site)
- temperature sensitivity factor (the factor used along with the base load to estimate daily consumption)
- post code
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	Date for which data has been generated (e.g. 29 Jun 2007)
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identitifier (NMI) for which Current FRO is requested
fro_name	varchar 40	True	False	N	This field is optional in the request.
fro_from_date	varchar 20	True	False	N	Date participant has been fro from for this mirn (e.g. 29 Jun 2007)
mirn_checksum	char 1	False	False	N	
base_load	Numeric (9,1)	False	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
temp_sensitivity_factor	Numeric (9,2)	False	False	N	
postcode	char 4.	False	False	N	
current_date	varchar 20	True	False	N	Date and Time report generated e.g. 29 Jun 2007 06:00:00)

INT354 - Publish Distributer Metering Data Monthly

Trigger type	Event triggered
Published	Issue of Settlement Staments
Audience	Distributor
Output file name	int354_v[n]_dist_ctm_mirn_[p]~yyyymmddhhmmss.csv

Report purpose

This report is provided to distribution businesses for network planning and unaccounted for gas processing.

Audience notes

A report is produced on a monthly basis aligned with a settlement run at:

- no later than after 7 business days
- no later than after 18 business days
- no later than after 118 business days

It contains a rolling 1 month of metering data by mirn.

This participant specific report only relates to the DTS Network.

This report is similar to INT254 but relates to distribution businesses only.

Content notes

Each report contains the:

- Settlement statement version identifier
- National metering identifier
- Gas date
- Time interval (where 1 refers to 6:00 AM to 7:00 AM, 2 refers to 7:00 AM to 8:00 AM, up until 24 intervals.)
- Hourly energy amount in gigajoules
- Unaccounted for gas adjusted hourly energy in gigajoules
- Suality description (see table below)
- Eettlement category type
- Energy in percentage (percentage allocation for the mirn)
- Date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
statement_version_id	Numeric (9,0)	True	True	N	Settlement statement version identifier
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar 20	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time Interval E 1 = 6:00 AM, 2 = 7:00 AM etc..
energy_gj	Numeric (18,9)	True	False	N	hourly energy (GJ)
uafg_adj_energy_gj	Numeric (18,9)	True	False	N	UAFG adjusted Hourly energy (GJ)
quality_desc	char 1	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
settlement_cat_type	char 1	False	False	N	'P' (Preliminary) or 'F' (Final) or 'R' (Revision) or 'NULL' for non-settlement M+3 report. Could be used as defacto primary key for loadin into databases, as long as NULL is translated
energy_pct	Numeric (7,4)	False	False	N	For internal use only
current_date	varchar 20	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT438 - Non-DTS BMP Versions

Trigger type	Event triggered
Published	BMP Run
Audience	Public
Output file name	int438_v[n]_bmp_version_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the run version of the basic meter profiles system (BMP) used by AEMO when producing the preliminary, final and revised settlement versions. Market participants may wish to use this report as a reference for settlement reconciliation processing.

Audience notes

This public report is produced daily on BMP run.

Each report shows the unique name for each network and only reports the non-DTS (Declared transmission system) networks.

Content notes

Each report contains the:

- network name
- version id
- extract type
- version dates
- issued date
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40	True	True	N	Network name
version_id	integer	True	True	N	Set to BMP run id
extract_type	char 1	True	False	N	Type (e.g. F for Final, P for Preliminary, R = Revision)
version_from_date	varchar 20	True	True	N	Effective start date
version_to_date	varchar 20	True	False	N	Effective end date e.g. 30 Jun 2007
issued_date	varchar 20	True	False	N	Transfer to MIBB date. (dd mm yyyy hh:mm:ss)
current_date	varchar 20	True	False	N	Time Report Produced e.g. 29 Jun 2007 01:23:45

INT439 - Published Daily Heating Value NON PTS (decommissioned from December 2024)

Trigger type	Event triggered
Published	BMP Run
Audience	Public
Output file name	int439_v[n]_published_daily_heating_value_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the publish heating values.

Audience notes

This public report is produced daily.

Only reports the non-DTS (Declared transmission) networks.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40	True	True	N	Network name
gas_day	varchar 20	True	True	N	Gas day being reported e.g. 30 Jun 2007
heating_value	numeric(5,2)	True	False	N	Heating Value
current_date	varchar 20	True	False	N	Time Report Produced e.g. 29 Jun 2007 01:23:45

INT449 - Non PTS Metering Data Daily

Trigger type	Event triggered
Published	Settlement Pre-processing
Audience	Market participants and Distributors
Output file name	int449_v[n]_metering_data_daily_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report lists the metering data by MIRN used for the allocation daily pre-processing and also the metering data by injection point. It is the non-DTS version of INT149.

Audience notes

A report is produced on a daily basis after 3 business days.

Each report contains up to the last 10 days of available data as part of settlement pre-processing and is segregated by network name.

Content notes

Each report contains the:

- network name
- mirn id
- gas date
- trading interval (where 1= 6:00 AM to 7:00 AM, 2 = 7:00 AM to 8:00 AM, and so forth until 24 intervals)
- flag
- hourly energy in gigajoules
- description of quality
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40	True	True	N	Network name
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar 20	True	True	N	Gas day being reported e.g. 30 Jun 1998
ti	integer	True	True	N	Trading Interval eg: pre GMP 1 = 9:00 AM, 2=10:00 AM etc. Post GMP 1 = 6:00 AM, 2 = 7:00 AM etc.
flag	varchar 10	True	False	N	'CCUST' (contestable) or 'INJ' (injection point)
enery_gj	Numeric (18,3)	True	False	N	hourly enery (GJ)
uafg_adj_energy_gj	Numeric (18,3)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	char 1	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
current_date	varchar 20	True	False	N	Date and Time Report Produced (e.g. 29 Jun 2007 01:23:45)

INT454 - Non-PTS Metering Data Monthly

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Market participants
Output file name	int454_v[n]_metering_data_monthly_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains metering data to be used for external processing for a non-DTS network. It is equivalent to INT 254 and INT 354 as it applies to the non-DTS (Declared transmission) networks.

Audience notes

A report is produced upon allocation processing at:

- month plus approximately 7-8 business days
- month plus 118 business days

This report shows the energy data used for every allocation in the non-DTS network.

Content notes

Each report contains the:

- network name
- BMP (basic meter profile) run id
- mirn
- gas date
- trading interval (where 1= 6:00 AM to 7:00 AM, 2 = 7:00 AM to 8:00 AM, and so forth until 24 intervals)
- hourly energy in gigajoules
- unaccounted for gas on an hourly energy basis in gigajoules
- quality description
- extract type
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar(40)	True	True	N	Network Name
version_id	integer	True	True	N	Set to BMP Run Id
mirn	Varchar(10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar(20)	True	True	N	Gas day being reported e.g. 30 Jun 1998
ti	integer	True	True	N	Trading interval e.g. pre GMP 1 = 9:00 AM, 2 = 10:00 AM, etc. Post GMP 1 = 6:00 AM, 2 = 7:00 AM, etc.
energy_gj	numeric (18,9)	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric (18,9)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	Char(1)	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
extract_type	Char(1)	False	False	N	'P' (Preliminary) or 'F' (Final) or 'R' (Revision)
current_date	Varchar(20)	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT455 - Non-PTS Metering Registration Data

Trigger type	Event triggered
Published	Non-DTS BMP Run
Audience	Market participants and Distributors
Output file name	int455_v[n]_meter_registration_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the required meter registration data for all meters related to non-DTS (declared transmission system) networks for a rolling 5-day period. Market participants may wish to use this report to identify which sites they owned during the period for allocation reference information.

Audience notes

A Market participant specific report is produced daily upon non-DTS basic meter profiler (BMP) run.

This report is similar to INT055 but for the non-DTS sites only and includes an additional network name column.

Content notes

Each report contains the:

- network name
- meter and node information
- withdrawal and pricing information
- location details
- related party information
- TUoS and unaccounted for gas information
- mda details

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40	True	True	N	Network name
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar 20	True	True	N	e.g. 30 Jun 1998
node_id	integer	False	False	N	MCE Node
node_name	varchar 40	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricin zone ID number
pricing_zone_name	varchar 40	False	False	N	Pricing zone name
hv_zone	integer	False	False	N	Heatin value zone ID number
hv_zone_desc	varchar 254	False	False	N	Heating value zone name
meter_type	varchar 10	False	False	N	See table above
inject_withdraw	char 1	False	False	N	inj or with meter
site_company	varchar 100.	False	False	N	Company name
location	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	
locale	varchar 100.	False	False	N	
postcode	char 4.	False	False	N	
state	char 3.	False	False	N	
meter_no	varchar 10	False	False	N	CTM meter number DM 4 digit 2 alpha XXXXYY
comment	varchar 254	False	False		
max_cont_wd_qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals

Name	Data Type	No Nulls	Primary Key	CQ	Comments
tariff_type	char 1	False	False	N	D >=10TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	varchar 254	False	False	N	
received_date	varchar 20	False	False	N	When application for meter reistration revived e.g. 30 Jun 1998
uafg_size	char 1	False	False	N	U - Small (U) Bairnsdale Non PTS W - Large & Small South Gippsland Non-PTS G - Small for Grampians H - Large for Grampians
uafg_rate	Numeric (18,9)	False	False		Distribution UAFG as per Distribution Code
authorised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximum Daily Quantity
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1	False	False	N	D/N (Daily/Non Daily)
comms_option	char 1	False	False	N	M / T (Manual / telemetry) NULL value
responsible_person_name	varchar 40	False	False	N	
evp_name	varchar 40	False	False	N	Enery value provider
host_retailer_name	varchar 40	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40	False	False	N	Financially Responsible Organisation
distributor_name	varchar 40	False	False	N	Distributor
tpo_name	varchar 40	False	False	N	Transmission System Service Provider
registered	char 1	False	False	N	Y/N
billing	char 1	False	False	N	Y/N
last_update	varchar 20	False	False	N	e.g. 30 Jun 1998 09:00:00
pcf	Numeric (18,9)	False	False	N	Pressure correction Factor. Convert volume to FJ (-1 means metrs auto correct on site)
contestable_date	varchar 20	False	False	N	Date Meter became contestable. (dd mon yyyy)
commissioned	char 1	False	False	N	Y/N
mda_charged	char 1	False	False	N	Y/N
mda_appointed	char 1	False	False	N	Y/N
mdq_site	varchar 20	False	False	N	e.g. MDQ_20000003PD see note 1 below
industry_code_desc	varchar 254	False	False	N	eg: (81) Public administration
current_date	varchar 20	False	False	N	Date and Time report produced. e.g. 30 Jun 1998 09:00:00

INT456 - Non-PTS Metering Registration Data

Trigger type	Event triggered
Published	Issue of Settlement Statement

Audience	Market participants
Output file name	int456_v[n]_meter_registration_non_pts_version_[p]~yyyymmddhhmmss.csv

Report purpose

This report contains the metering registration details for non-DTS (declared transmission system) networks. It is a similar report to INT455 and INT55a and shows the monthly data based on the latest issued basic meter profiling (BMP) run for the non-DTS networks.

Audience notes

This Market participant specific report is produced upon the latest issued BMP run.

Each report cannot be accessed by the host retailer unless it is the financially responsible organisation.

Content notes

Each report contains the:

- network name
- meter and node information
- withdrawal and pricing information
- location details
- related party information
- TUoS and unaccounted for gas information
- mda details

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40	True	True	N	Network name
mirn	varchar 10	True	True	N	Vicgas equivalent to National Metering Idenifier (NMI)
gas_date	varchar 20	True	True	N	e.g. 30 Jun 1998
node_id	integer	False	False	N	MCE Node
node_name	varchar 40	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricign zone ID number
pricing_zone_name	varchar 40	False	False	N	Pricin zone name
hv_zone	integer	False	False	N	Heating value zone ID number
hv_zone_desc	varchar 254	False	False	N	Heating value zone name
meter_type	varchar 10	False	False	N	See table above
inject_withdraw	char 1	False	False	N	Inj or with meter
site_company	varchar 100.	False	False	N	Company name
location	varchar 100.	False	False	N	
street	varchar 100.	False	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
locale	varchar 100.	False	False	N	
postcode	char 4.	False	False	N	
state	char 3.	False	False	N	
meter_no	varchar 10	False	False	N	CTM meter number DM 4 digit 1 Alpha XXXXYY
comment	varchar 254	False	False	N	
max_cont_wd_qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1	False	False	N	D >= 10TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	varchar 254	False	False	N	
received_date	varchar 20	False	False	N	When application for meter registration revived e.g. 30 Jun 1998 00:00:00
uafg_size	char 1	False	False	N	U - Small (U) Bairnsdale Non PTS W - Large & Small South Gippsland Non-PTS G - Small for Grampians H - Large for Grampians
uafg_rate	Numeric (18,9)	False	False	N	Distribution UAFG as per Distribution Code
authorised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximum Daily Quantity
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1	False	False	N	D DailyN Non Daily
comms_option	char 1	False	False	N	M / T (Manual / Telemetry) NULL value
responsible_person_name	varchar 40	False	False	N	
evp_name	varchar 40	False	False	N	Energy Value Provider
host_retailer_name	varchar 40	False	False	N	Which franchised area meter is situaed in
fro_name	varchar 40	False	False	N	Financially Responsible Org
distributor_name	varchar 40	False	False	N	Distributor
tpo_name	varchar 40	False	False	N	Transmission Pipline Owner
registered	char 1	False	False	N	Y/N
billing	char 1	False	False	N	Y/N
last_update_date	varchar 20	False	False	N	e.g. 30 Jun 1998 00:00:00
pcf	Numeric (18,9)	False	False	N	Pressure Correction Factor, Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar 20	False	False	N	Date Meter became contestable
commissioned	char 1	False	False	N	Y/N

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mda_charged	char 1	False	False	N	Y/N
mda_appointed	char 1	False	False	N	Y/N
mdq_site	varchar 20	False	False	N	e.g. MDQ_20000003PD (see note 1 below)
industry_code_desc	varchar 254	False	False	N	e. (81) Public Administration
current_date	varchar 20	False	False	N	Time report Produced. e.g. 30 Jun 2004 09:00:00

INT469 - Non-PTS Consumed Energy Summary

Trigger type	Event triggered
Published	Issue of Settlement Statement
Audience	Market participant - Retailer
Output file name	int469_v[n]_consumed_energy_summ_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the sum of the consumed energy between basic meter read dates for the non-DTS (declared transmission systems) networks. Participants may wish to use this report as a reference for allocation information.

Audience notes

A report is produced upon the latest issued BMP run.

This report is equivalent to INT169 for non-DTS networks and contains an additional column for network name.

Content notes

Each report groups the energy by the distributor, financially responsible organisation and distinct reading periods for basic meters.

Each report contains the:

- version id as per basic meter profiling run
- read dates
- sum of consumed energy
- number of basis meters
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar(40)	True	True	N	Network Name
version_id	integer	True	True	N	Set to BMP Run Id
distributor_name	varchar(40)	True	True	N	Distribution area
company_id	integer	True	False	N	Identifying Distribution Business id number
previous_read_date	varchar(20)	True	False	N	Start date that basic meter read applies to (e.g. 30 Jun 2007)
current_read_date	varchar(20)	True	False	N	End date basic meter read (e.g. 30 Jun 2007)
sum_consumed_energy	Numeric (21,9)	True	False	Y	Sum of energy associated with readings of this type

Name	Data Type	No Nulls	Primary Key	CQ	Comments
number_of_basic_meters	integer	True	False	Y	Number of basic meter summed into this reading
current_date	varchar(20)	True	False	Y	Date time file is generated (e.g. 30 Jun 2007 06:00:00)

INT471 - Non-PTS Latest Net System Load

Trigger type	Event triggered
Published	Daily
Audience	Public
Output file name	int471_v[n]_latest_nsl_non_pts_rpt_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the daily net system load (NSL) for each distribution area for a non-DTS (declared transmission system) network for the past 3 years. This report may be used as a reference for settlement information.

Section 2.8.4 of the Victorian Retail Market Procedures AEMO's obligation to publish the NSL and Attachment 6 of the Victorian Retail Market Procedures set out how AEMO calculates the NSL

Audience notes

This public report is produced upon generation of NSL

It is similar to INT171 but for the non-DTS network and has an additional column for network name.

Content notes

Each report contains the:

- date and time when the NSL was created/updated
- network name
- gas date
- distributor name
- daily NSL energy for a distribution business
- date and time when the report was created

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
nsl_update	varchar 20	True	True	N	Date and Time profile created
network_name	varchar 40	True	True	N	Primary Key for MIBB report
gas_date	varchar 20	True	True	N	Primary Key for MIBB report (e.g. 30 Jun 2007)
distributor_name	varchar 40	True	True	N	Primary Key for MIBB report
nsl_gj	Numeric(18,9)	False	False	Y	Daily nsl energy for a DB
current_date	varchar 20	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT473 - Non-PTS Profiling/Generated Summary

Trigger type	Event triggered
Published	BMP Run
Audience	Market participant - Retailer
Output file name	int473_v[n]_bmp_meter_summ_non_pts_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides supporting data for allocations for the non-DTS (declared transmission system) network. It shows the number of MIRNs profiled by BMP (basic meter profiling) or generated based upon BL and TSF, and represented by a logical meter.

Audience notes

A report is produced upon BMP run and shows the latest BMP run related data.

This participant specific report is the equivalent to INT173 for the non-DTS networks and contains an additional column known as network name.

Content notes

Each report contains the:

- network name
- version id as per BMP run
- gas date
- mirn
- distribution area and withdrawal zone
- distribution business id
- number of meters profiled and generated
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar (40)	True	True	N	Network Name
version_id	integer	True	True	N	Set to BMP Run Id
gas_date	varchar (20)	True	True	N	(e.g. 30 Jun 2007)
mirn	varchar (10)	True	True	N	Logical meter for this grouping. Parent to the basic mirns
distributor_name	varchar (40)	True	False	N	Distribution area
company_id	integer	True	False	N	Identifying Distribution Business id number.
wd_zone_name	varchar (40)	True	True	N	Withdrawal Zone
number_ meters_profiled	Int	True	True	Y	How many commissioned basic meters in this grouping are profiled
number_ meters_ generated	Int	True	True	Y	How many commissioned basic meters in this grouping are generated using base load and temperature Sensitivity factors
current_date	varchar (20)	True	True	N	Date and time Report is generated (e.g. 30 Jun 2007 06:00:00)

INT601 - ROLR basic compliance

Trigger type	Time triggered
Published	Monthly

Audience	Market participants
Output file name	int601_rolr_basic_compliance_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a basic compliance report for ROLR (Retailer of Last Resort).

This is a Market participant specific report issued monthly after transfer has completed and MR validation completed. This report is sent to all retailers participating in the Retail VIC Gas Market and the Retail QLD Gas Market.

Chapter 6 of the Victorian Retail Market Procedures describes the various ROLR obligations.

Chapter 9 of the Queensland Retail Market Procedures describes the various ROLR obligations.

Audience notes

The report is generated for each T900 (Customer and Site Details Monthly) file provided by the retailer within 24 hours of the completion of the file validation process.

The report contains a list of all the validation errors that were detected while validating the T900 (Customer and Site Details Monthly) file.

The report contains validation errors for both DTS and non DTS MIRNs related to the retailer who submitted the T900 (Customer and Site Details Monthly) file.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
filename	varchar (250)	True	True		e.g. for Retail VIC Gas Market Customer List details: VICGAS_CustomerSiteDetailsMonthly_ENERGYAUST_VENCORP_20090121161400.csv for Retail QLD Gas Market Customer List details: QLDGAS_CustomerSiteDetailsMonthly_ENERGYAUST_VENCORP_20090121161400.csv
mirn	varchar (10)	True	True		MIRN
fro	integer	True	False		e.g. 56 Financially Responsible Organisation
error_code	integer	True	False		e.g. 3404
error_ description	Varchar (250)	True	False		Description of error_code
current_date	varchar (20)	True	False		Date and Time report produced e.g. 15 Aug 2007 10:06:54 (dd mmm yyyy hh:mm)

INT602 - RoLR customer and site details

Trigger type	Event triggered
Published	ROLR Event
Audience	Designated ROLR/s
Output file name	int602_rolr_customer_and_site_details_[p]~yyyymmddhhmmss.csv

Report purpose

Once a ROLR event has occurred AEMO is to provide to the ROLR/s, a list of MIRNS and associated details for which they are to become the FRO.

The file will contain some records that have incomplete data as AEMO will add the new sites “won” by the “suspended” retailer subsequent to their last monthly update of transaction. The complete data will be the list of MIRNs and customer details sent by the failed retailer on a monthly basis. The incomplete data will be CATS transfers won by FBR (Failing Business Retailer) on or after suspension date. Since AEMO does not keep records of customer details like postal addresses, the CATS transfer will not have customer details.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar (10)	True	True		MIRN
checksum	tinyint	True	False		MIRN Checksum
bl	numeric (18,9)	True	False		Base load
tsf	numeric (18,9)	True	False		Temperature sensitivity
person_name_title	Varchar (12)	False	False		Contains customer's title
person_name_given	Varchar (40)	False	False		Contains customer's first name
person_name_family	Varchar (40)	False	False		Contains customer's surname if Business-Name is not populated
business_name	Varchar (60)	False	False		Contains company or business name, required if Person_Name_Family is not populated
building_orproperty_name_1	Varchar (36)	False	False		Defines the building or Property name as per the Australian Standard AS4590
building_orproperty_name_2	Varchar (36)	False	False		Defines the building or Property name as per the Australian Standard AS4590
contactdetail_personname	Varchar (60)	False	False		Contains contact's mailing name or company name
flat_or_unit_type	varchar (25)	False	False		Code that defines the type of flat or unit as per Australian Standard AS4590-1999 e.g. APT, DUP, SHED, SHOP, VLLA
flat_or_unit_number	varchar (25)	False	False		Defines the flat or unit number as per Australian Standard AS4590-1999
floor_or_level_type	varchar (25)	False	False		Code that defines the floor or level type as per Australian Standard AS4590-1999. Allowable codes include B, FL, G, LG, M, UG
floor_or_level_number	varchar (25)	False	False		Defines the floor or level number as per Australian Standard AS4590-1999
location_description	varchar (25)	False	False		Defines the location descriptor as per Australian Standard AS4590-1999. This is a catch-all field for non-standard address information
house_number_1	varchar (25)	False	False		Defines the house number as per Australian Standard AS4590-1999 (The combination of House Number and House Number Suffix may occur up to two times)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
house_number_2	varchar (25)	False	False		Defines the house number as per Australian Standard AS4590-1999 (The combination of House Number and House Number Suffix may occur up to two times)
house_number_suffix_1	varchar (25)	False	False		Defines the house number suffix as per Australian Standard AS4590-1999 (The combination of House Number and House Number Suffix may occur up to two times) This field may only contain alphanumeric characters
house_number_suffix_2	varchar (25)	False	False		Defines the house number suffix as per Australian Standard AS4590-1999 (The combination of House Number and House Number Suffix may occur up to two times) This field may only contain alphanumeric characters
lot_number	varchar (25)	False	False		Defines the lot number as per Australian Standard AS4590-1999
street_name_1	varchar (30)	False	False		Defines the street name as per Australian Standard AS4590-1999 (The combination of Street Name, Street Type and Street Suffix may occur up to two times) This field may only contain letters, numbers, hyphens ('-') and spaces.
street_name_2	varchar (30)	False	False		Defines the street name as per Australian Standard AS4590-1999 (The combination of Street Name, Street Type and Street Suffix may occur up to two times) This field may only contain letters, numbers, hyphens ('-') and spaces.
street_type_1	varchar (25)	False	False		A code that defines the street type as allowed for use in MSATS
street_type_2	varchar (25)	False	False		A code that defines the street type as allowed for use in MSATS
street_suffix_1	varchar (2)	False	False		A code that defines the street suffix as per the Australian Standard AS4590-1999. Allowable codes include CN, E, EX, LR, N, NE, NW, S, SE, SW, UP, W
street_suffix_2	varchar (2)	False	False		A code that defines the street suffix as per the Australian Standard AS4590-1999. Allowable codes include CN, E, EX, LR, N, NE, NW, S, SE, SW, UP, W
site_address_city	varchar (29)	False	False		Defines the suburb or locality as per the Australian Standard AS4590-1999
site_address_state	varchar (3)	False	False		A code that defines the state as per the Australian Standard AS4590-1999 e.g. AAT, ACT, NSW, NT, QLD, SA, TAS, VIC, WA
site_address_postcode	varchar (4)	False	False		Defines the postcode as per the Australian Standard AS4590-1999. This field may only contain 3 numbers.
mail_address_line_1	varchar (80)	False	False		Contains formatted postal address details
mail_address_line_2	varchar (80)	False	False		Contains formatted postal address details
mail_address_line_3	varchar (80)	False	False		Contains formatted postal address details
suburb_or_place_or_locality	varchar (46)	False	False		Contains formatted postal address details
state_or_territory	varchar (3)	False	False		Contains formatted postal address details

Name	Data Type	No Nulls	Primary Key	CQ	Comments
postcode	varchar (4)	False	False		Contains formatted postal address details
contactdetail_ phonenumber_ 1	varchar (15)	False	False		Contains contact's primary phone number
contactdetail_ phonenumber_ 2	varchar (15)	False	False		Contains contact's secondary phone number
rebate_code	varchar (4)	False	False		Allowed Codes: PC Pension Card HCC Health Care Card HBC Health Benefits Card VAC Veterans Affairs Card
pensioner_or_ healthcare_ cardnumber	varchar (15)	False	False		10 - string Nine Numeric and one alpha unique identifier as issued by the Dept. of Social Security or Veterans' Affairs
from_date	Datetime	False	False		Effective date at which the card is valid e.g. dd mmm yyyy
to_date	datetime	False	False		Date at which the card expires e.g. dd mmm yyyy
date_of_birth	datetime	False	False		Customer's date of Birth e.g. dd mmm yyyy
customer_ identification	varchar (12)	False	False		Contains Customer's Driver's license
rolr	Varchar (12)	True	False		Designated ROLR

INT603 - DB list of RoLR transfers

Trigger type	Event triggered
Published	ROLR Event
Audience	Distributors
Output file name	int603_db_list_of_rolr_transfers_[p]~yyyymmddhhmmss.csv

Report purpose

Once a ROLR event has occurred and AEMO has completed updates to its Meter Register (FRB change to ROLR), AEMO provides a list of MIRNS and associated details for which the ROLR are now the FRO.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar(10)	True	True		MIRN
checksum	tinyint	True	False		MIRN Checksum
frb	Varchar(12)	True	False		Failing Retailer Business e.g. ENERGYAUST
rolr	Varchar(12)	True	False		Designated ROLR e.g. ORIGIN
rolr_date	Datetime	True	False		Date Host retailer became FRO. Format is yyyy-mm-dd. For example, 2012-11-22

INT604 - RoLR basic meter metering data

Trigger type	Event triggered
Published	ROLR Event
Audience	Designated ROLR/s
Output file name	int604_rolr_basic_metering_data_[p]~yyyymmddhhmmss.csv

Report purpose

Once a ROLR event has occurred and AEMO has completed updates to its Meter Register, AEMO provides the below data (equivalent to MIBB report INT055) to each of the designated ROLRs.

This is a Market participant specific report, produced once after a ROLR event. Note: 1 mdq_site field. This is used by the uplift calculation where at one site multiple mirns exist. It indicates the *parent mirn of the site* that the mirn is being assigned to for the calculation. For sites with only one mirn the site code is the same as the MIRN.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	Meter number
gas_date	varchar 20	True	True	N	e.g. 30 Jun 2007
node_id	integer	False	False	N	MCE node
node_name	varchar 40	False	False	N	
wd_zone_id	integer	False	False	N	Withdrawal zone ID number
wd_zone_ name	varchar 40	False	False	N	Withdrawal zone name
pricing_zone_id	integer	False	False	N	Pricing zone ID number
pricing_zone_ name	varchar 40	False	False	N	Pricing zone name
hv_zone	integer	False	False	N	Heating value zone id number
hv_zone_desc	varchar 254	False	False	N	Heating value zone name
meter_type	varchar 10	False	False	N	LT, LC, PC or PD
inject_ withdrawal	char 1	False	False	N	Inj or with meter
site_company	varchar 100.	False	False	N	Company name
location	varchar 100.	False	False	N	Defines the location descriptor as per Australian Standard AS4590-1999. This is a catch-all field for non-standard address information.
street	varchar 100.	False	False	N	
locale	varchar 100.	False	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
postcode	char 4.	False	False	N	Defines the postcode as per Australian Standard AS4590-1999. This field may only contain 4 numbers.
state	char 3.	False	False	N	A code that defines the state as per the Australian Standard AS4590-1999 e.g. AAT, ACT, NSW, NT, QLD, SA, TAS, VIC, WA
meter_no	varchar 10	False	False	N	CTM meer number DM4 digit 2 Alpha XXXXYY
comment	varchar 254	False	False	N	
max_cont_wd_qty	Numeric (18,9)	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1	False	False	N	D >= 1-TJ per annum V
tuos_zone	integer	False	False	N	
tuos_zone_desc	varchar 254	False	False	N	
received_date	varchar 20	False	False	N	When application for meter registration revived e.g. 30 Jun 1998
uafg_size	char 1	False	False	N	S / L (Small / Large)
uafg_rate	Numeric (18,9)	False	False	N	Distribution UAFG as per Distribution code
authroised_site_mdq	Numeric (18,9)	False	False	N	Authorised Maximun Daily Quantity
amdq_credit_nom	Numeric (18,9)	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1	False	False	N	D / N (Daily/Non Daily)
comms_option	char 1	False	False	N	M / T (Manual / Telemetry). NULL value.
responsible_person_name	varchar 40	False	False	N	
evp_name	varchar 40	False	False	N	Energy Value Provider
host_retailer_name	varchar 40	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40	False	False	N	Financially Responsible Organisation
distributor_name	varchar 40	False	False	N	Distributor
tpo_name	varchar 40	False	False	N	Transmission System Service Provider
registered	char 1	False	False	N	Y/N
billing	char 1	False	False	N	Y/N
last_update	varchar 20	False	False	N	e.g. 30 june 2005 1:23:56 AM
pcf	Numeric (18,9)	False	False	N	Pressure Correction Factor, Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar 20	False	False	N	Date Meter became contestable
commissioned	char 1	False	False	N	Y / N

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mda_charged	char 1	False	False	N	Y / N
mda_appointed	char 1	False	False	N	Y/N
mdq_site	varchar 20	False	False	N	e.g. MDQ_20000003PD See note below
industry_code_desc	varchar 254	False	False	N	e.g. (81) Public Administration
current_date	varchar 20	False	False	N	Date and Time Report Produced e.g. 30 June 2005 1:23:56

INT605 - RoLR interval meter metering data

Trigger type	Event triggered
Published	ROLR Event
Audience	Designated ROLR/s
Output file name	int605_rolr_interval_metering_data_[p]~yyyymmddhhmmss.csv

Report purpose

Once a ROLR event has occurred and AEMO has completed updates to its Meter Register, AEMO provides the below data (equivalent to MIBB report int254) to each of the designated ROLRs.

This is a Market participant specific report. Note due to the size of this report the file on the MIBB will be compressed format (zipped).

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	Varchar (10)	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar (20)	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer	True	True	N	Time interval (1-24)
energy_gj	numeric (18,9)	True	False	N	hourly energy (Gj)
uafg_adj_energy_gj	numeric (18,9)	True	False	N	UAFG adjusted Hourly energy (Gj)
quality_desc	Char(1)	False	False	N	Gas Meter Data Quality Flags are detailed in Section 6.8
settlement_cat_type	Char(1)	True	False	N	'P' (Preliminary) or 'F' (Final). Could be used as de facto primary key for loading into databases
current_date	varchar (20)	True	False	N	Date and Time Report Produced e.g. 29 Jun 2007 01:23:45

INT606 - RoLR AEMO meter fixes list

Trigger type	Event triggered
Published	ROLR Event

Audience	Designated ROLR/s
Output file name	int606_rolr_vencorp_meter_fixes_list_[p]~yyyymmddhhmmss.csv

Report purpose

This report will list all Meter fixes received by AEMO from ROLRs up until the day that report is generated. This is a Market specific report.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar (10)	True	True	N	MIRN
checksum	tinyint	True	False	N	An attribute of NMI (MIRN checksum)
baseload	numeric (18,9)	True	False	N	Base load
temperature_ sensitivity_ factor	numeric (18,9)	True	False	N	Temperature sensitivity factor
network_id	varchar (2)	False	False	Y	For NetworkID, required if the Supply Point MIRN sources gas from a distribution network not connected to Transmission System operated under the NGR.
mirn_status	varchar (15)	True	False	N	Can be either "Commissioned" or "Decommissioned"
party	varchar (10)	True	False	N	Current FRO
role	varchar (5)	True	False	N	"CFRO" is the only value to be accepted with this transaction.
date_service_ order_ completed	datetime	True	False	N	The date the service order was completed on

INT607 - RoLR cats accelerated mirns

Trigger type	Event triggered
Published	ROLR Event
Audience	Designated ROLR/s
Output file name	int607_rolr_accelerated_mirns_[p]~yyyymmddhhmmss.csv

Report purpose

This report will list all ROLR related Accelerated to Completion MIRN. This is a Market specific report sent only to retailers and Distributors.

Audience notes

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
change_id	integer	True	True		Change request Id
mirn	char(10)	True	False		MIRN
change_reason_code	varchar (4)	True	False		Identify the reason for the change. Possible values are: (1) 001 i.e. Prospective insitu: FROs use this reason where a customer changes retailer without moving premises. (2) 002 i.e. Prospective move in: FROs use this reason when a customer remains with the same retailer but changes address (supply point) to one currently belonging to another retailer. This can also apply to a new customer occupying a supply point currently registered to another retailer or even when the supply point is a new one. There is no objection to a move in. (3) 003 Change retailer (retrospective): FROs use this reason to correct mistakes that may have occurred in the past
change_status	varchar (4)	True	False		The current status of the change request
actual_change_date	datetime	True	False		The actual date of transfer e.g. dd mmm yyyy
actual_end_date	datetime	False	False		e.g. dd mmm yyyy
role_name	varchar (4)	True	False		This is the role in the transfer played by the recipient of this report. Possible values are: CDB: Current Distributor CFRO: current FRO NFRO: New FRO
new_fro	varchar (12)	True	False		Contains the initiator of the Change Request when sent to New FRO and Distributor

Queensland Gas Retail Report Details

INT537 - Current FRO

Trigger type	Event triggered
Published	Balancing
Audience	Registered Participants
Output file name	int537_v[n]_bm_fro_[p]~yyyymmddhhmmss.csv

Report Pupose

This report shows the associated mirns for distributors and retailers for the QLD Retail Market. Distributors and retailers may wish to use this report to get a listing of all their MIRN that they own.

Audience notes

A report is generated when the balancing statement is issued; for example:

- Preliminary
- Final
- Revised

This is so that any retrospective transfers that may have applied in settlements will be in the report. The report shows the financially responsible organisation for mirns on the last day of the month for the settlement month it was produced.

The report contains a large csv file that is compressed into a zip format.

For distributors, this report shows the basic MIRNs which they are a distributor of.

For retailers, this report shows the basic mirns that they are the financially responsible organisation (fro).

Content notes

Each report contains the:

- gas date
- mirn identifier
- fro details
- mirn checksum (used to validate that the correct mirn is assigned)
- base load (the summer load for that site)
- temperature sensitivity factor (the factor used along with the base load to estimate daily consumption)
- post code
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20	True	False	N	Date for which data has been generated (e.g. 29 Jun 2007)
mirn	varchar 10	True	True	N	QLDGAS equivalent to National Metering Identitifier (NMI) for which Current FRO is requested
fro_name	varchar 40	True	False	N	This field is optional in the request.
fro_from_date	varchar 20	True	False	N	Date participant has been fro from for this mirn (e.g. 29 Jun 2007)
mirn_checksum	char 1	False	False	N	
base_load	Numeric (9,1)	False	False	N	
temp_sensitivity_factor	Numeric (9,2)	False	False	N	
postcode	char 4.	False	False	N	
current_date	varchar 20	True	False	N	Date and Time report generated e.g. 29 Jun 2007 06:00:00)

INT538 - Settlement Version

Trigger type	Event triggered
Published	Issue of Settlements Statement
Audience	Public
Output file name	int538_v[n]_settlement_versions_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to display recently issued settlement versions when balancing statement is issued.

Participants may wish to use this report as a reference to link other reports together based on invoice id(balancing version).

Audience notes

A report is produced when balancing statement is issued.

This report is similar to VIC MIBB report INT438

Content notes

Each report contains the:

- statement version identifier
- settlement category type
- effective start date
- effective end date
- date of issue
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False		Network Name
version_id	integer .	True	True	N	balancing statement version (invoice_id) identifier
extract_type	char 1 .	True	False	N	P - Provisional, F - Final, R - Revision
version_from_date	varchar 20 .	True	False	N	Effective start date. (dd mmm yyyy)
version_to_date	varchar 20 .	True	False	N	Effective End date. (dd mmm yyyy)
issued_date	varchar 20 .	True	False	N	Issue date of settlement
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT539 - Daily Zonal Heating Values

Trigger type	Time triggered
Published	Daily at 15:00
Audience	Public
Output file name	int539_v[n]_daily_zonal_hv_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the daily heating value for each heating value zone.

Section 2.6.1 of the Queensland Retail Market Procedures sect the obligation that the Distributor is to provide the HV.

Audience notes

This Heating Value report contains data for rolling 120 days.

There is no equivalent VIC MIBB report.

Content notes

This report is generated daily. Each report displays the daily HV for each heating value zone in Queensland over the previous 120 gas days.

Each row in the report provides heating values:

- for a particular heating value zone
- for a particular gas day

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20 .	True	True	N	Gas day being reported e.g. 30 Jun 2007
hv_zone	integer .	True	True	N	Heating value zone as assigned by the distributor
hv_zone_desc	varchar 254 .	False	False		Name of the heating value zone
heating_value_mj	numeric 5 .2	True	False	N	The Heating value is in MJ per standard cubic meters
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT549 - Daily Interval Meter Data

Trigger type	Time triggered
Published	Daily
Audience	Registered Participants
Output file name	int549_v[n]_daily_interval_meter_data_[p]~yyyymmddhhmmss.csv

Report purpose

Retailers and distribution business may wish to use this report to view interval metering data at injection and withdrawal points.

Audience notes

It should be noted that this report is likely to have a significant proportion of the data estimated due to data collection difficulties and should only be used as a guide as to the actual consumption on the day. Accurate meter readings are only available for the final settlement process at month+18 business days.

A report is produced on first business day after the gas date and contains up to the last 31 days of available data as part of settlement pre-processing.

This is a retailer and distribution business specific report.

This report is similar to VIC MIBB report INT449.

Content notes

Each report contains the:

- network name
- national metering identifier
- gas date
- energy and quality description
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network name
mirn	varchar 10 .	True	True	N	QLDGAS equivalent to national metering identifier

Name	Data Type	No Nulls	Primary Key	CQ	Comments
gas_date	varchar 20 .	True	True	N	Gas day being reported e.g. 30 Jun 2007
ti	integer .	True	True		Time interval 0 - Daily or 1-24 for hours
flag	char 10 .	True	False		'INJ' (injection point) or 'WDL' (withdrawal point)
energy_gj	numeric 18 .3	True	False	N	Energy values in giga joules
uafg_adj_energy_gj	numeric 18 .3	True	False	N	UAFG adjusted energy (gj)
quality_desc	char 1 .	False	False	N	Quality flag 'N' Normal - Actual Read 'R' Retailer Agreed - Type 3 'E' Estimated - Type 4 'S' Substituted - Type 4
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 06:00:00)

INT554 - Monthly Interval Meter Data

Trigger type	Event triggered
Published	Issue of Invoice
Audience	Registered Participants
Output file name	int554_v[n]_monthly_interval_meter_data_[p]~yyyymmddhhmmss.csv

Report purpose

This Distributor and Retailer specific report contains data which was used in balancing calculations. Distributors and Retailers may wish to use this report as a reference for balancing reconciliation.

Audience notes

A report is produced monthly at:

- no later than month + 16 business days
- no later than month + 24 business days
- no later than after the last business day of the ninth calendar month

Unaccounted for gas (UAFG) is not applicable in Queensland.

This report is similar to VIC MIBB report INT454.

Content notes

Each report contains the:

- network name
- balancing statement version (invoice_id) identifier
- national metering identifier
- gas date
- daily energy value in gigajoules
- unaccounted for gas adjusted daily energy in gigajoules

- quality description (see table below)
- date and time when report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network name
version_id	integer .	True	True	N	Settlement statement version (invoice_id) identifier.
mirn	varchar 10 .	True	True	N	QLDGAS equivalent to National Metering identifier (NMI)
gas_date	varchar 20 .	True	True	N	Gas date being reported.Format dd mmm yyyy e.g. 01 Jul 2007
ti	integer .	True	True		Time interval 0 - Daily or 1-24 for hours
energy_gj	numeric 18 .9	True	False	N	energy in giga joules
uafg_adj_energy_gj	numeric 18 .9	True	False	N	UAFG adjusted energy in gigajoules
quality_desc	char 1 .	False	False	N	Quality flag 'N' Normal - Actual Read 'R' Retailer Agreed - Type 3 'E' Estimated - Type 4 'S' Substituted - Type 4
current_date	varchar 20 .	True	False	N	Date and Time Report Produced (e.g. 29 Jun 2007 01:23:45)

INT555 - Daily Metering Registration Data

Trigger type	Time triggered
Published	Daily at 03:00
Audience	Registered Participants
Output file name	int555_v[n]_daily_meter_registration_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a comma separated values (csv) file that contains details of meters registered with AEMO and assigned to a specific Distributor or Retailer. Distributors and Retailers may wish to use this report to validate AEMO s records of their customers and the parameters associated with each site.

Audience notes

This report is similar to INT556 which reports the records used in the balancing calculations.

This is a Market participant specific report that is produced daily with a 7-day rolling set of data.

This report is similar to VIC MIBB report INT455.

Content notes

Each report contains 7 days worth of data.

Each report contains the:

- network name
- mirn
- gas date (refers to the date the record was current)

- withdrawal zone information (the zone to which the site load is allocated)
- pricing zone information (in the current market there is only one price zone)
- heating value zone information (identified the heating value zone to which the site is allocated)
- injection withdrawal (identifies whether the site is injecting into the DTS or withdrawing from it)
- location details
- meter number
- transmission zone information (the tuos zone to which the site is allocated)
- uafg information (the loss factor to this site)
- mda details and mdq information
- name of financially responsible organisation, distributor and retailer

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	True	N	Network name
mirn	varchar 10 .	True	True	N	QLDGAS equivalent to National Metering Identifier (NMI)
gas_date	varchar 20 .	True	True	N	e.g. 30 Jun 1998
node_id	integer .	False	False	N	MCE Node
node_name	varchar 40 .	False	False	N	
wd_zone_id	integer .	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40 .	False	False	N	Withdrawal zone name
pricing_zone_id	integer .	False	False	N	Pricing zone ID number
pricing_zone_name	varchar 40 .	False	False	N	Pricing zone name
hv_zone	integer .	False	False	N	Heating value zone ID number
hv_zone_desc	varchar 254 .	False	False	N	Heating value zone name
meter_type	varchar 10 .	False	False	N	PD, PC, LC or PB
inject_withdraw	char 1 .	False	False	N	I - InjectionW - Withdrawal
site_company	varchar 100 .	False	False	N	Company name
location	varchar 100 .	False	False	N	
street	varchar 100 .	False	False	N	
locale	varchar 100 .	False	False	N	
postcode	char 4 .	False	False	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
state	char 3 .	False	False	N	
meter_no	varchar 10 .	False	False	N	Physical meter numberDM 4 digit 2 alpha XXXXYY
comment	varchar 254 .	False	False		
max_cont_wd_qty	numeric 18 .9	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1 .	False	False	N	D >=10TJ per annum V
tuos_zone	integer .	False	False	N	
tuos_zone_desc	varchar 254 .	False	False	N	
received_date	varchar 20 .	False	False	N	When application for meter registration received e.g. 30 Jun 1998
uafg_size	char 1 .	False	False	N	VSmall for Queensland NLarge for Queensland
uafg_rate	numeric 18 .9	False	False		
authorised_site_mdq	numeric 18 .9	False	False	N	Authorised Maximum Daily Quantity
amdq_credit_nom	numeric 18 .9	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1 .	False	False	N	D/N (Daily/Non Daily)
comms_option	char 1 .	False	False	N	M / T (Manual / telemetry) NULL value
responsible_person_name	varchar 40 .	False	False	N	
evp_name	varchar 40 .	False	False	N	Energy value provider
host_retailer_name	varchar 40 .	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40 .	False	False	N	Financially Responsible Organisation
distributor_name	varchar 40 .	False	False	N	Distributor
tpo_name	varchar 40 .	False	False	N	Transmission System Service Provider
registered	char 1 .	False	False	N	Y/N
billing	char 1 .	False	False	N	Y/N
last_update	varchar 20 .	False	False	N	e.g. 30 Jun 1998 09:00:00
pcf	numeric 18 .9	False	False	N	Pressure correction Factor. Convert volume to FJ (-1 means meters auto correct on site)
contestable_date	varchar 20 .	False	False	N	Date Meter became contestable. (dd mon yyyy)
commissioned	char 1 .	False	False	N	Y/N
mda_charged	char 1 .	False	False	N	Y/N

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mda_appointed	char 1 .	False	False	N	Y/N
mdq_site	varchar 20 .	False	False	N	e.g. MDQ_20000003PDsee note 1 below
industry_code_desc	varchar 254 .	False	False	N	e.g. (81) Public administration
current_date	varchar 20 .	False	False	N	Date and Time report produced e.g. 30 Jun 1998 09:00:00

INT556 - Monthly Metering Registration Data

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int556_v[n]_monthly_meter_registration_[p]~yyyymmddhhmmss.csv

Report purpose

This report is a comma separated values (csv) file that provides a snapshot of the meter register and data as used in producing a settlement statement.

This report is similar to INT555 which covers details of meter registration data.

Audience notes

A report is produced upon issue of settlement and is Market participant specific.

Each report is also triggered by the issue of revised settlements and is generated for one month, corresponding to the settlement period.

3This report is similar to VIC MIBB report INT456.

Content notes

Each report contains the:

- network name to identify the market
- market number and type
- gas date
- withdrawal zone information
- pricing zone information
- heating value information
- injection withdrawal
- location details
- physical meter number
- TUOS information
- uafg information
- mda and mdq information
- name of financially responsible organisation, distributor and retailer

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	True	N	Network name
mirn	varchar 10 .	True	True	N	Vicgas equivalent to National Metering Identifier (NMI)
gas_date	varchar 20 .	True	True	N	e.g. 30 Jun 1998
node_id	integer .	False	False	N	MCE Node
node_name	varchar 40 .	False	False	N	
wd_zone_id	integer .	False	False	N	Withdrawal zone ID number
wd_zone_name	varchar 40 .	False	False	N	Withdrawal zone name
pricing_zone_id	integer .	False	False	N	Pricing zone ID number
pricing_zone_name	varchar 40 .	False	False	N	Pricing zone name
hv_zone	integer .	False	False	N	Heating value zone ID number
hv_zone_desc	varchar 254 .	False	False	N	Heating value zone name
meter_type	varchar 10 .	False	False	N	PD, PC, LC or PB
inject_withdraw	char 1 .	False	False	N	I - InjectionW - Withdrawal
site_company	varchar 100 .	False	False	N	Company name
location	varchar 100 .	False	False	N	
street	varchar 100 .	False	False	N	
locale	varchar 100 .	False	False	N	
postcode	char 4 .	False	False	N	
state	char 3 .	False	False	N	
meter_no	varchar 10 .	False	False	N	Physical meter numberDM 4 digit 1 Alpha XXXXYY
comment	varchar 254 .	False	False	N	
max_cont_wd_qty	numeric 18 .9	False	False	N	Used where meter allowed to submit controllable withdrawals
tariff_type	char 1 .	False	False	N	D >= 10TJ per annum V
tuos_zone	integer .	False	False	N	
tuos_zone_desc	varchar 254 .	False	False	N	
received_date	varchar 20 .	False	False	N	When application for meter registration revived e.g. 30 Jun 1998 00:00:00

Name	Data Type	No Nulls	Primary Key	CQ	Comments
uafg_size	char 1 .	False	False	N	VSmall for Queensland NLarge for Queensland
uafg_rate	numeric 18 .9	False	False	N	
authorised_site_mdq	numeric 18 .9	False	False	N	Authorised Maximum Daily Quantity
amdq_credit_nom	numeric 18 .9	False	False	N	Aggregated credit certificate site nominations
read_freq	char 1 .	False	False	N	D DailyN Non Daily
comms_option	char 1 .	False	False	N	M / T (Manual / Telemetry) NULL value
responsible_person_name	varchar 40 .	False	False	N	
evp_name	varchar 40 .	False	False	N	Energy Value Provider
host_retailer_name	varchar 40 .	False	False	N	Which franchised area meter is situated in
fro_name	varchar 40 .	False	False	N	Financially Responsible Org
distributor_name	varchar 40 .	False	False	N	Distributor
tpo_name	varchar 40 .	False	False	N	Transmission System Service Provider
registered	char 1 .	False	False	N	Y/N
billing	char 1 .	False	False	N	Y/N
last_update_date	varchar 20 .	False	False	N	e.g. 30 Jun 1998 00:00:00
pcf	numeric 18 .9	False	False	N	Pressure Correction Factor, Convert volume to GJ (-1 means meters auto correct on site)
contestable_date	varchar 20 .	False	False	N	Date Meter became contestable
commissioned	char 1 .	False	False	N	Y/N
mda_charged	char 1 .	False	False	N	Y/N
mda_appointed	char 1 .	False	False	N	Y/N
mdq_site	varchar 20 .	False	False	N	e.g. MDQ_20000003PD (see note 1 below)
industry_code_desc	varchar 254 .	False	False	N	e.g. (81) Public Administration
current_date	varchar 20 .	False	False	N	Time report Produced e.g. 30 Jun 2004 09:00:00

INT569 - Consumed Energy Summary

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int569_v[n]_consumed_energy_summ_[p]~yyyymmddhhmmss.csv

Report purpose

This report provides the sum of the consumed energy from AEMO's Basic Metering Profiling (BMP) system. Distributors and Retailers may wish to use this report as supporting data for settlements.

Audience notes

It should be noted that not all basic meter reads are available at the time final settlements are produced. The most accurate version of this report occurs when the revision settlement is produced at the last business day of the 9th month after the end of the settlement period.

This report groups basic meters by their meter reading schedule and specifies the distributor, financially responsible organisation and distinct reading periods.

This report is a distributor or retailer specific report that is produced when settlement statements are issued at:

- no later than month + 16 business days (provisional)
- no later than month + 24 business days (final)
- no later than last business day of the 9th month (revised)

This report is similar to VIC MIBB report INT469.

Content notes

Each report contains the:

- network name
- version of the settlement statement
- distributor name
- distribution business identifier
- start and end date of the meter read
- sum of energy consumed
- number of basic meters
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network name
version_id	integer .	True	True	N	Version of settlements data it is related to
distributor_name	varchar 40 .	True	True	N	Distribution business name
company_id	integer .	True	True	N	Identifying Distribution Business id number.
previous_read_date	varchar 20 .	True	True	N	Start date that basic meter read applies to
current_read_date	varchar 20 .	True	True	N	End date basic meter read
sum_consumed_energy	numeric 21 .9	True	False	Y	Sum of energy associated with readings of this type
number_of_basic_meters	integer .	True	False	Y	Number of basic meter summed into this reading
current_date	varchar 20 .	True	False	Y	Date time report is generated (e.g. 30 Jun 2007 06:00:00)

INT571 - Latest NSL

Trigger type	Time triggered
Published	Daily at 16:00
Audience	Public
Output file name	int571_v[n]_latest_nsl_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to list the Net System Load (NSL) for each distribution area for a rolling 3 year period. This report may be used to validate consumed energy produced in INT569.

Attachment 4 of the Queensland Retail Market Procedures describes the NSL in further detail.

Audience notes

This public report is updated daily and reflects data which is one business day after the gas date (Day + 1).

The NSL is defined as the total injection into a distribution business network minus the daily metered load (ie all the interval metered sites). It therefore represents the total consumption profile of all the non-daily read meters (basic meters).

This report is similar to VIC MIBB report INT471.

Content notes

Each report contains the:

- date and time when the NSL profile was updated
- network name
- gas date
- distributor name
- daily NSL energy in gigajoules for a distribution business
- date and time the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
nsl_update	varchar 20 .	True	False	N	Date and Time profile created
network_name	varchar 40 .	True	True	N	Network name
gas_date	varchar 20 .	True	True	N	Gas date being reported
distributor_name	varchar 40 .	True	True	N	Distribution region
nsl_gj	numeric 18 .9	True	False	Y	Daily nsl energy for a DB
current_date	varchar 20 .	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT573 - Profiling/Generated Summary

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int573_v[n]_profiling_generated_summ_[p]~yyyymmddhhmmss.csv

Report purpose

This Market participant specific report provides settlement supporting data that is grouped by logical mirn. It provides a breakdown of the profiled logical meters by withdrawal zone, the number of basic meters profiled by logical meter and the number of basic meters estimated by logical meter for the settlement version.

Audience notes

This report is generated at Provisional, Final, and Revised settlements for distribution businesses and retailers.

Each report issued for a gas day can expect to have fewer estimated basic meters over time.

The report groups the counts by the gas date and logical mirn. The mirn is related to the distributor, financially responsible organisation, withdrawal zones.

This report is similar to VIC MIBB report INT473.

Content notes

Each report contains the:

- network name
- settlement version
- gas date
- logical meter for the group (which is the parent to the basic mirns)
- associated mirn information
- number of meters profiles and generated
- date and time the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network name
version_id	integer .	True	True	N	Version of settlements data is related to
gas_date	varchar 20 .	True	True	N	Gas date being reported
mirn	varchar 10 .	True	True	N	Logical meter for this grouping. Parent to the basic mirns.
distributor_name	varchar 40 .	True	False	N	Distribution region
company_id	integer .	True	False	N	Identifying Distribution Business id number
wd_zone_name	varchar 40 .	True	False	N	Withdrawal Zone
number_meters_profiled	integer .	True	False	Y	How many commissioned basic meters in this grouping are profiled.
number_meters_generated	integer .	True	False	Y	How many commissioned basic meters in this grouping are generated using base load & temperature Sensitivity factors.
current_date	varchar 20 .	True	False	N	Date and time the report is generated (e.g. 30 Jun 2007 06:00:00)

INT574 - Basic Meter Read

Trigger type	Time triggered
Published	Monthly
Audience	Private (Participant Specific)
Output file name	int574_v[n]_basic_meter_reads_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows all 2nd tier and some 1st tier basic meter reads for a month period, at 3 months past the end of that period. Distributors and Retailers may wish to use this report to see the energy associated with a mirn and use it as a reference for reviewing their settlement information.

Audience notes

This Distributor and Retailer specific report is produced monthly and can be used by the participant to reconcile the profiled energy calculated at settlement.

This report is similar to VIC MIBB report INT474.

Content notes

Each report contains the:

- mirn identifier
- associated meter read dates (Previous read date and current read date)
- read type

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10 .	True	True	N	QLDGAS equivalent to National Metering identifier (NMI)
previous_read_date	varchar 20 .	True	True	N	Read range from date (e.g. 30 Jun 2007)
current_read_date	varchar 20 .	True	True	N	Reading date (e.g. 30 Jun 2007)
read_type	char 1 .	True	False	N	Type of ReadA - actualS - specialE - estimatedC - customer own read
energy_mj	numeric 21 .9	True	False	N	Read value in Megajoules
current_date	varchar 20 .	True	False	N	Date and Time report created (e.g. 30 Jun 2007 06:00:00)

INT575 - Basic Meter Status Update

Trigger type	Time triggered
Published	Daily
Audience	Private (Participant Specific)
Output file name	int575_v[n]_basic_meter_status_update_[p]~yyyymmddhhmmss.csv

Report purpose

This report is designed to notify QLD Market participant of any changes to the status of mirns registered in AEMO's meter register and subsequently used in the settlement calculation.

Audience notes

A report is produced daily for a rolling 30-day period and will include all transactions processed successfully before the current date.

This report only takes into account basic meters.

This report is based on the VIC int275 report.

Content notes

Each report contains the:

- mirn
- gas date
- status of the meter, whether it is commissioned, decommissioned or deregistered.
- date and time when the record was last updated
- date and time when the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
mirn	varchar 10	True	True	N	QLDGAS equivalent to National Metering Identifier (NMI)
gas_date	varchar 20	True	True	N	Gas day the status of the basic meter changed e.g. 27 Jun 2006
status_type	char 15	True	True	N	Commissioned Decommissioned Deregistered
last_update_ datetime	varchar 20	True	False	N	Date and time the record was last updated in AEMO's database
current_date	varchar 20	True	False	N	

INT582 - Monthly Cumulative Imbalance

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int582_v[n]_monthly_cumulative_imb_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the current cumulative Imbalance and previously issued imbalance for each settlement period.

Section 6,5.2 of the Queensland Retail Market Procedures sets out the requirement for AEMO to provide this information.

Audience notes

This report will be generated on a monthly basis for:

- no later than month + 16 business days
- no later than month + 24 business days
- no later than last business day of the 9th calendar month
- potentially any other revisions in between

There is no equivalent VIC MIBB report.

Content notes

Each report conains the:

- network name
- statement version id
- financially Responsible Organisation
- distributor name
- withdrawal zone
- issue date of the current cumulative imbalance
- current cumulative imbalance in GJ
- issue date of the previous cumulative imbalance

- previous cumulative imbalance in GJ
- current date of the report produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	
version_id	integer .	True	True		Settlement statement version identifier
fro_name	varchar 40 .	True	True	N	Name of Financially Responsible Organisation
distributor_name	varchar 40 .	True	True	N	Distribution business name
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
curr_cum_date	varchar 20 .	False	False	N	Current cumulative imbalance issue date
curr_cum_imb_gj	numeric 18 .3	False	False	N	Current cumulative imbalance in gj
prev _cum_date	varchar 20 .	False	False	N	Previous cumulative imbalance issue date
prev_cum_imb_gj	numeric 18 .3	False	False	N	Previous cumulative imbalance in gj
current_date	varchar 20 .	False	False	N	Date and Time report produced 15 Aug 2007 10:06:54

INT583 - Monthly Cumulative Imbalance Position

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Public
Output file name	int583_v[n]_monthly_cumulative_imb_pos_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the cumulative imbalance position of Retailers. Retailers may wish to use this report to track their status of the imbalance to do the necessary adjustments.

Audience notes

This public report is updated at each issue of settlement to show the status of each retailer's imbalance position.

There is no equivalent VIC MIBB report.

Content notes

Each report contains the:

- network name
- statement version id
- financially Responsible Organisation
- distributor Name
- withdrawal zone
- current cumulative imbalance issue date
- current cumulative imbalance position (Surplus, Deficit or Balanced)
- date and time report produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network Name
version_id	integer .	True	True	N	Settlement statement version identifier
fro_name	varchar 40 .	True	True	N	Name of Financially Responsible Organisation
distributor_name	varchar 40 .	True	True	N	Distribution business name
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
curr_cum_date	varchar 20 .	False	False	N	Current cumulative imbalance issue date
curr_cum_imb_position	varchar 10 .	False	False	N	Surplus or Deficit or Balance
current_date	varchar 20 .	False	False	N	Date and Time report produced 15 Aug 2007 10:06:54

INT586 - Customer Movement

Trigger type	Time triggered
Published	Daily
Audience	Registered Participants
Output file name	int586_v[n]_cust_movement_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the changes in mirn status made in the previous 30 days. This includes what mirns have changed hands, the commissioned status and the date of change in the movement (won/loss) status. Distributors and Retailers may wish to use this report to track their mirn movements and validate wholesale settlements.

Audience notes

This distributor/retailer specific report is produced daily with a rolling 30-day period.

There is no equivalent VIC MIBB report.

Content notes

Each report contains the:

- network name
- site identifier
- gas date
- movement
- status type (which can be commissioned or registered)
- tariff type
- meter type (where PD refers to interval meters, PB refers to basic meters and PC means transmission connected meter)

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	
mirn	varchar 10 .	True	True	N	QLDGAS equivalent to National Meter Identifier (NMI)
gas_date	varchar 20 .	True	True	N	Gas day the status of the MIRN changed e.g. 30 Jun 2007

Name	Data Type	No Nulls	Primary Key	CQ	Comments
movement	char 5 .	True	True	Y	Won or Lost or None
status_type	char 15 .	True	True	Y	Commissioned Registered (ie Decommissioned or never been Commissioned)
tariff_type	char 1 .	True	False		
meter_type	char 4 .	True	False		PD, PC, or PB
last_update_datetime	varchar 20 .	True	False	N	Date and Time the data record was updated in AEMO's database.
current_date	varchar 20 .	True	False	N	Date and time report produced (e.g. 30 Jun 2007 06:00:00)

INT588 - Daily Aggregated Consumption

Trigger type	Event triggered
Published	Daily
Audience	Registered Participants
Output file name	int588_v[n]_daily_agg_consumption_[p]~yyyymmddhhmmss.csv

Report purpose

This report shows the breakdown of aggregated consumption by distribution business by withdrawal zone for a specific retailer.

Section 6.2 of the Queensland Retail Market Procedures set out the obligation that AEMO must provide this information to retailers.

Audience notes

This distributor/retailer specific report reflects the **as is** meter data first business day after the gas date.

There is no equivalent VIC MIBB report.

Content notes

Distributors and Retailers can expect to see 2 months worth of aggregated metering data where the energy is summated by Distribution Region by withdrawal zone.

Each report contains the:

- network name
- participant organisation identifier
- gas date
- distributor name
- total energy in gigajoules by distributor by withdrawal zone for that Market participant
- date and time the report was produced

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	
fro_name	varchar 40 .	True	True	N	Name of Financially Responsible Organisation
gas_date	varchar 20 .	True	True	N	Format dd mmm yyyy e.g. 01 Jul 2007

Name	Data Type	No Nulls	Primary Key	CQ	Comments
distributor_name	varchar 40 .	True	True	N	Distributor name
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
agg_consumption_gj	numeric 18 .3	False	False		Aggregated consumption in gj
current_date	varchar 20 .	False	False	N	Date and Time Report Produced (e.g. 30 Jun 2007 01:23:45

INT594 - Balancing Amounts

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int594_v[n]_balancing_amts_[p]~yyyymmddhhmmss.csv

Report purpose

This report is to provide a break down of exceedance giga joules and exceedance amounts per day for a billing period. Distributors or Retailers may wish to use this report to understand the breakdown of the balancing amount.

Audience notes

A report will be generated on a monthly basis for:

- no later than month + 16 business days
- no later than month + 24 business days
- no later than last business day of the 9th calendar month
- and potentially any other revision in between

Distributors and Retailers may wish to cross reference their invoice against this report to understand the breakdown of the balancing amounts.

There is no equivalent VIC MIBB report.

Content notes

Each report contains the:

- network name
- settlement run identification number
- participant identification number
- applicable gas date
- payment type (refer to table below for definitions of various types)
- payment amount
- GST amount
- settlement statement type
- potentially a short description of some payments
- date and time when the report was produced

The number of rows on the report may vary from month to month depending on the number of payment types and potential payment descriptions if applicable.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	
version_id	integer .	True	True	N	Settlement statement version identifier.
fro_name	varchar 40 .	True	True	N	Name of Financially Responsible Organisation
gas_date	varchar 20 .	True	True	N	Gas date being reported.Format dd mmm yyyyeg 01 Jul 2007
distributor_name	varchar 40 .	True	True	N	Name of the Distributor (Distribution region)
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
agg_consumption_gj	numeric 18 .3	False	False	N	Aggregated consumption in gj
injection_gj	numeric 18 .3	False	False		Injection in gj
imbalance_gj	numeric 18 .3	False	False	N	Imbalance in gj
exceed_limit_gj	numeric 18 .3	False	False	N	Exceedance limit in gj
exceed_gj	numeric 18 .3	False	False		Exceedance in gj
exceed_amt_gst_ex	numeric 15 .4	False	False		Exceedance amount excluding GST
gst_component	numeric 15 .4	False	False	N	GST on Exceedance amount
current_date	varchar 20 .	False	False	N	Date and Time report produced15 Aug 2007 10:06:54

INT597 - Injection Scaling Factors

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Public
Output file name	int597_v[n]_injection_scaling_factors_[p]~yyyymmddhhmmss.csv

Report purpose

This report is produced for the settlement period and shows the scaling factor adjustments for aggregated injections in Distribution region and withdrawal zone.

Audience notes

This public report shows the daily scaling factors used in adjusting the retailer injections to match the actual withdrawals in a distribution region and withdrawal zone.

There is no equivalent VIC MIBB report.

Content notes

Each report contents the:

- network name
- statement version identifier
- gas date
- distributor name
- withdrawal zone

- scaling factor
- current date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network name
version_id	integer .	True	True	N	Null for provisional statement type
gas_date	varchar 20 .	True	True	N	Gas date being reported.Format dd mmm yyyy e.g. 01 Jul 2007
distributor_name	varchar 40 .	True	True	N	Distribution Business name
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
scaling_factor	numeric 18 .3	False	False	N	Injection scaling factor
current_date	varchar 20 .	False	False	N	Date and Time report produced 15 Aug 2007 10:06:54

INT598 - Monthly Aggregated Consumption

Trigger type	Event triggered
Published	Issue of Settlement Statements
Audience	Registered Participants
Output file name	int598_v[n]_monthly_agg_consumption_[p]~yyyymmddhhmmss.csv

Report purpose

This report produces monthly daily aggregated consumption to Distributors and Retailers. This report will provide Retailer, aggregated consumption by Retailer by Distributor by withdrawal zone by gas day.

Section 6.2 of the Queensland Retail Market Procedures set out the obligation that AEMO must provide this information to retailers.

Audience notes

This report is produced to Distributors and Retailers when settlement statement is issued.

There is no equivalent VIC MIBB report.

Content notes

Each report contains aggregated consumption data for all gas days in the settlement period for each retailer.

The report will contain the following:

- network name
- statement version identifier
- name of the financially responsible organisation, distributor and retailer
- gas date
- distributors name to identify the distribution region
- withdrawal zone information
- aggregated consumption in GJs
- current date

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
network_name	varchar 40 .	True	False	N	Network Name
version_id	integer .	True	True	N	Settlement statement version identifier
fro_name	varchar 40 .	True	True	N	Name of Financially Responsible Organisation
gas_date	varchar 20 .	True	True		Gas date being reported (dd mmm yy)
distributor_name	varchar 40 .	True	True	N	Distribution business name
withdrawal_zone	varchar 30 .	True	True	N	Withdrawal zone
agg_consumption_gj	numeric 18 .3	False	False	N	Aggregated consumption in gj
current_date	varchar 20 .	False	False	N	Date and time report produced15 Aug 2007 10:06:54

South Australian Gas Retail Reports

INT801 - ROLR basic compliance (SA)

Trigger type	Time triggered
Published	Monthly
Audience	Market participants
Output file name	int801_rolr_basic_compliance_[p]~yyyymmddhhmmss.csv [p] is the retail user

Report purpose

This report is a basic compliance report for ROLR (Retailer of Last Resort). This is a Market participant specific report issued monthly after transfer has completed and GRMS validation completed. This report is sent to all retailers participating in the SA Gas Retail Market.

Chapter 11 of South Australian Retail Market Procedures describes the various ROLR obligations.

Audience notes

The INT801 file is only generated where the level of errors within the file is under 15%. When the file error rate is above 15%, the retailer receives an email notification only.

The 15% error rate is configurable at the discretion of AEMO and may change. In such instances, AEMO will provide appropriate notice.

The file is delivered within four business hours of the completion of the file validation process.

The report contains a list of all the validation errors that were detected while validating the T900 (Customer and Site Details Monthly) file.

Content notes

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
filename	varchar (250)	TRUE	TRUE		e.g. SAGAS_CUSTOMERSITEDETAILSMONTHLY_OriginatorID_ RecipientID_CCYYMMDDHHmmSS
mirn	varchar (10)	TRUE	TRUE		MIRN
user	integer	TRUE	FALSE		e.g. 56 (company id)

Name	Data Type	No Nulls	Primary Key	CQ	Comments
error_code	integer	TRUE	FALSE		e.g. 3401
error_ description	varchar (250)	TRUE	FALSE		Description of error_code
current_ date	varchar (20)	TRUE	FALSE		Date and Time report produced eg. 15 Aug 2007 10:06:54 (dd mmm yyyy hh:mm)

Error Codes and Descriptions for the INT801 report:

Error Code	Label Description	Additional Information	Transaction
3401	MIRN unknown to GRMS	AEMO receives a MIRN in the T900 file that is not in the AEMO meter register	Customer and Site Details (T900)
3403	Checksum does not match MIRN		Customer and Site Details (T900)
3412	Data set incomplete	Mandatory fields are missing for the MIRN	Customer and Site Details (T900)
3555	MIRN belongs to a different User		Customer and Site Details (T900)
3556	MIRN details missing	MIRN exists in AEMO meter register. The User is the FRO, however the MIRN has not been provided in the T900 file.	Customer and Site Details (T900)

ECGS Reports

INT929A - ECGS Notices

Trigger type	Event triggered
Published	Publication of Public ECGS Notice
Audience	Public
Output file name	int929a_v[n]_system_notices_1~yyyymmddhhmiss.csv

Report purpose

This report is a comma separated values (csv) file that contains ECGS notices published by AEMO to the public and is sent to Part 27 Relevant Entities via email and SMS.

This report is published to the:

- Market Information Bulletin Board (MIBB) public folder
- NEMWEB folder: https://www.nemweb.com.au/REPORTS/CURRENT/ECGS/ECGS_Notices/

This report is published to the MIBB and then replicated to the NEMWeb.

Audience notes

This report is available in the MIBB public folder and will be published to NEMWeb ECGS folder.

The dual publication of this report will allow existing Victorian DWGM and Gas Retail Market participants to access it via the MIBB. The general public and electricity Market participants can access this report directly via NEMWeb.

The *url_path* field in the report will reflect the MIBB folder location. Any PDF documents that are uploaded to the MIBB folder is replicated to the following locations:

- MIBB/Public/ECGS_attachments
- www.nemweb.com.au - /REPORTS/CURRENT/ECGS/ECGS_Notices/Attachments/

Content notes

Each report contains the details of all the general ECGS notices that are in effect for Relevant Entities at the time the report is generated.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
system_wide_notice_id	integer	True	True	N	Id of the ECGS Notice
critical_notice_flag	char 1	True	False	N	
system_message	varchar 255.	True	False	N	ECGS Notice SMS message
system_email_message	varchar 2000.	True	False	N	ECGS Notice email message
notice_start_date	varchar 20	True	False	N	e.g. 14 Feb 2023
notice_end_date	varchar 20	True	False	N	e.g. 10 May 2023
url_path	varchar 255.	False	False	N	Path to any attachment included in the notice. e.g. Public.Master_MIBB_report_list.zip
current_date	varchar 20	True	False	N	Date and time the report was produced e.g. 30 Jun 2007 09:33:57

INT934 - ECGS Contacts

Trigger type	Time triggered
Published	18:00 hrs
Audience	Public
Output file name	int934_v[n]_ecgs_contacts_1~yyyymmddhhmiss.csv

Report purpose

This is the Part 27 Register for the purposes of rule 713(1)(b) of the NGR. AEMO only publishes a portion of the Part 27 Register information required by the ECGS Procedures.

This report is a comma separated values (csv) file that contains each Part 27 relevant entity's active ECGS Responsible Person contacts. The ECGS Respsonible Person contact receives ECGS notices from AEMO. This report is published to the:

- Market Information Bulletin Board (MIBB) public folder
- NEMWEB folder: https://www.nemweb.com.au/REPORTS/CURRENT/ECGS/

This report is published to the MIBB and then replicated to the NEMWeb.

Audience notes

This report is available in the MIBB public folder and on NEMWeb.

Content notes

Each report contains the ECGS Responsible Person contacts of each relevant entity.

Data content

Name	Data Type	No Nulls	Primary Key	CQ	Comments
company_name	varchar 40	True	False	N	Relevant entity organisation name
abn	varchar 20	False	False	N	ABN details of each relevant entity
company_id	integer	True	True	N	

Name	Data Type	No Nulls	Primary Key	CQ	Comments
first_name	varchar (40)	True	True	N	
last_name	varchar (40)	True	True	N	Sort by Company_Name then Last_Name
contact_email	varchar (40)	False	False	N	
current_date	varchar 50.	False	False	N	The date and time the report is produced e.g. 30 Jun 2007 09:33:57

Additional Information

Abbreviations and meanings

Abbreviation	Description
Abn	Australian Business Number
Acct	Account
amdq (mdq)	Authorised Maximum Daily Quantity
Ap	Ancillary Payment
Bal	Balance
Bus	Business
Calc	Calculation
Checksum	Single digit value calculated to verify no corruption of received (mirn) data has occurred
Churn	Change of data from on party to next
Comms	Communication
Cont	Contestable
Cq	Calculated Quantity
Cum	Cumulative
Edd	Effective Degree Day
Eod	End of Day
evp (mda)	Energy Values Provider. (Meter Data Agent)
dtssp	Declared Transmission System Service Provider
Factor	These are part of the MCE Factors, specifically:
t	Temperature of pipelines (t factor)
r	Ideal gas constant (r factor)
Fds	Forecast Demand System
Freq	Frequency
Fro	Financially Responsible Organisation
Gj	Gigajoule (1000mj)
gas_date	Period of time, 6:00 AM of calendar day to 6:00 AM of next calendar day
gst (gst_ex)	Goods and Services Tax (exempt/excluded)
host_retailer	Default Retailer prior to transfer
Hv	Heating Value
Id	Identifier
Inj	Injection
Linepack	Amount of gas effectively stored in transmission pipes
Max	Maximum
Mdq	Maximum Daily Quantity
Min	Minimum
Mirn	Meter Installation Registration Number
Mj	Megajoule (1000j)

Abbreviation	Description
Mod	Modified
Mp	Market participant
Ms	Market Schedule
node (nodal)	a location generally representing a CTM or group of CTMs
Nsl	Net System Load
Os	Operational Schedule
Pcf	Pressure Correction Factor
Pmts	Payments
Qty	Quantity
ramp_down/ ramp_up	The rate at which injection or withdrawal rates can change up (ie ramp_up) or down (ie ramp_down) each hour of the gas day.
Reinj	Re-Injection. Gas that is injected back into the transmission system after it has been recorded as being withdrawn
Rtu	Remote Terminal Unit
Sdpc	Supply and Demand Point Constraints
Subs	Substitute
swz	Withdrawal Zones (swz) defined in the System Security Procedures at which a threat to system security may be located in the Declared Transmission System.
tdoc or trans_ doc	Transmission Document
Ti	Trading Interval. Hour Part number of a gas day (e.g. 1 = 6:00 AM EST, 2 = 7:00 AM EST thru to 24 = 5:00 AM of next calendar day)
Tj	Terajoule (1,000 gj or 1,000,000 mj)
Tuos	Transmission Use Of System
Txn	Transaction
Uafg	Unaccounted For Gas
uafg_adj	Value that has been adjusted for UAFG
Uplift	Generic term to refer to Uplift process which balance Ancillary Payments in the Declared Transmission System.
url	A Uniform Resource Locator (URL), colloquially termed a web address
Voll	Value of Lost Load (voll) represents the market price cap for the Victorian Declared Transmission System.
wd or wdr or wdl	Withdrawal
Yld	Yield

MIRNs

Non Numeric MIRNs

Item	Description	Values
1	State Code	3: Victoria 2: NSW 4: QLD
2 - 8	Identifying number	1 - 1000000 including leading zeros
9	Meter Type 1	P: Physical Meter L: Logical Meter
10	Meter Type 2	B: Basic C: Custody Transfer Meter (CTM) D: Distribution Meter (DM) (meter on the distribution pipe) Prior to numeric mirns N: MCE Node G: Gas Chromatograph I: Input MCE Node T: TUOS Logical

Numeric Mirns

For Numeric MIRNs applies to meter types PD and PB (Interval meters and Basic Meters)

Item	Description	Values
1	Meter type Identifier	5: Gas Meter
2	State code	3: Victoria (VIC) 2: New South Wales (NSW) 4: Queensland (QLD)
3	Distributor	1: Multinet 2: Australian Gas Networks (AGN) (formerly Envestra(Vic)) 3: Ausnet Services (formerly TXU) 1: Austrlian Pipeline Trust (APT) Allgas* (QLD) (formly Allgas (QLD)) 2: Australian Gas Networks (formerly ENVESTRA (QLD))
4-10	Identifying number	1-10(7) including leading zeros Meters with the last 4 digit below 3000 were meters that were a pre existing mirn prior to the introduction of numeric MIRN's. I.e. ones that had an alpha numeric format described above; for example, PD meters.

HV Zones

For Victorian heating value zones, see "INT188 - CTM Heating Value Zone Mapping" on page 142.

Item	Description
101	QLD Oakey (101)
102	QLD Toowoomba (102)
103	QLD Ellengrove 1 (103)

Item	Description
104	QLD Ellengrove 2 (104)
105	QLD Runcorn 1 (105)
106	QLD Runcorn 2 (106)
107	QLD Mt Gravatt (107)
108	QLD Tingalpa (108)
109	QLD Doboy (109)
110	QLD Dinmore (110)
211	QLD Brisbane (211)
222	QLD Ipswich (222)
233	QLD Lockyer Valley (233)
244	QLD Rockhampton (244)
254	QLD Gladstone (254)
264	QLD Bundaberg (264)
274	QLD Maryborough (274)

Tuos Zones

Item	Description
0	Undefined Tuos Zone
1	LaTrobe
2	West Gippsland
3	Lurgi
4	Metro North West
5	Calder
6	South Hume
7	Echuca Lateral
8	North Hume
9	Western
10	Murray Valley
11	Barnawartha (Interconnect)
12	Carisbrook
13	South West
14	WTS-SWP Wdr
15	Compressor Fuel Gas
16	Iona CG Wdr
17	Wodonga
18	Tyers
19	Culcairn
20	Metro South East
21	Warrnambool
22	Koroit

Item	Description
23	LNG Withdrawal
24	Geelong
25	Maryvale
31	VicHub Withdrawal
32	WUGS Withdrawal
33	SEAGas Withdrawal
34	OTWAY Withdrawal
80	QLD ENV Withdrawal
91	QLD APT 1 Withdrawal
92	QLD APT 2 Withdrawal

Injection Zones

Item	Description
101	Longford
102	Paaratte
103	Culcairn
104	Dandenong LNG
105	Iona
106	North Paaratte
107	VicHub Injection
108	SEAGas Injection
109	Pakenham Injection
110	OTWAY Injection
111	TasHub Injection
400	QLD Injection

Settlement Payment Types

Item	Description	Values
ANC	Ancillary payment	D - Daily
DMC	Distribution meter charge	D - Daily
REG	Registration fee	D - Daily
TMC	Transmission meter charge	D - Daily
UPL	Uplift charge	D - Daily
VLC	Linepack Account clearance	D - Daily
CTD	Commodity (Tariff D) charge	H - Hourly
CTV	Commodity (Tariff V) charge	H - Hourly
DEV_I	Deviation Amount - Injection	H - Hourly
DEV_W	Deviation Amount - Withdrawal	H - Hourly
IMB_I	Imbalance Amount - Injection	H - Hourly
IMB_W	Imbalance Amount - Withdrawal	H - Hourly

Item	Description	Values
PCF	Participant compensation fund contribution	H - Hourly
SEC	System security charge	H - Hourly
ASAF	AGL Sub Allocation	M - Monthly
CASF	Carisbrook Monthly Allocation Service Fee	M - Monthly
EXCEED	Exceedance Amount	M - Monthly
FRCM	FRC Service Fee	M - Monthly
FRCS	FRC Supply Point Charge	M - Monthly
GCAP	Gas Energy Consumers Australia Fee	M - Monthly
GSOO	Gas Statement of Opportunities Fee	M - Monthly
INT	Interest payment	M - Monthly
LASF	Longford Allocation service fee	M - Monthly
SAAF	Sub Allocation Agent Fee	M - Monthly

Gas Meter Data Quality Flags

Item	Description
D	Default
M	Manual
S	Substituted
T	Type of Substitution
N	Normal
A	Auto (Used for CTM's and logical CTM's where data is defaulted)

Gas Meter Data Quality Types

Item	Description
0	Substitute
1	Normal
2	Auto - Default
3	Auto - Prev Next
4	Auto - Prev Valid
5	Auto - Prev Week
6	Auto - Energy
7	Auto - Week Avg
8	Auto - Month Avg
9	Auto - Like Site
10	Man - Default
11	Man - Prev Next
12	Man - Prev Valid
13	Man - Prev Week
14	Man - Energy
16	Man - Month Avg

Item	Description
17	Man - Like Site
18	Man - Certified Value
19	Manual Permanent
20	Auto - Default HV
21	Auto - Time Offset 1
22	Man - Default HV
23	Man - Time Offset 1
24	Manual Temporary
25	Auto - Time Offset 2
26	Man - Time Offset 2
27	Auto - Time Offset 3
28	Man - Time Offset 3
29	Auto - Like Day
30	Man - Like Day
31	Auto - Last Valid
32	Man - Last Valid
34	Man - RP data
35	Sub - Energy Calc
36	Man - RTU Restarts
37	Man - GCD Failure
38	Man - HV Zonal Rule
100	Not Substituted
101	Type 4A Substitution
102	Type 4B Substitution
103	Type 1 Substitution
104	Type 3 Substitution
105	Manually entered
106	Type 2 Substitution
107	Type 5 Substitution
108	Type 7/Other Substitution
109	Type 6 Substitution
200	Normal - Actual Read
201	Retailer Agreed - Type 3
202	Estimated - Type 4
203	Substituted - Type 4
208	Estimated - Type 4 - AEMO
205	Normal ? Actual Read - PO
206	Estimated ? Type 4 - PO
207	Substituted ? Type 4 - PO

Version release history

Version	Effective Date	Summary of Changes
15.0	1 June 2023	New section 5.6 added for the new East Coast Gas System (ECGS) reports created to support the operation of the East Coast Gas System reforms: INT929a – ECGS Notices (published from 1 June 2023). INT934 – ECGS Contacts (published from 28 June 2023). AEMO also made an amendment to INT266, INT279, INT279a to allow calculated values to be NULL.
14.2	15 March 2023	New reports created for the Implementation of DWGM interim LNG storage measure rule change are: INT279 – Settlements AEMO LNG Reserve Allocation INT279a – Prudential AEMO LNG Reserve Allocation AEMO also made an editorial amendment, with no track changes, all reports identified for retirement in version 14.1 between 1 Jan 2023 and 1Feb 2023.

Version	Effective Date	Summary of Changes
		New document template
		Changes associated with implementation of Capacity Certificates on 1 January 2023.
		New MIBB reports:
		New reports to be used from gas day 1 January 2023:
		- INT186 – Private Tie Breaking Rights
		- INT290a – Settlements Private Uplift Breakdown
		- INT290b – Prudential Private Uplift Breakdown
		- INT322a – Issue of Settlement Statements
		- INT322b – Completion of Prudential Process
		- INT381 – Tie breaking event
		- INT350 – Participant Specific CC Transfer
		Retiring MIBB reports:
		MIBB reports that contain AMDQ information decommissioned from the mentioned dates. The following reports should only be used in reference to gas days until 31 Dec 2022. Decommissioned 1 January 2023 unless stated otherwise:
		- INT103b – Injection Hedge Confirmation
		- INT103e – AMDQ Nomination Confirmation
		- INT103f – AIHN Confirmation Report
		- INT181 – Injection Tie Breaking Right
		- INT182 – Agency Injection Hedge Tie Breaking
		- INT261 – Aggregated AMDQ Transferred (1 February 2023)
		- INT281 – Tariff V AMDQ allocation
14.1	7 December 2022	- INT346 – AMDQ portfolio settlements (11 January 2023)
		Reports to be retired from January 2025 in the event special revisions are required:
		- INT137 – Participant Specific Uplift payments
		- INT137a – Settlement Uplift Payments
		- INT146 – AMDQ Credits
		- INT290 – Uplift Breakdown
		- INT292 – Diversified AMDQ by sites
		Amended MIBB reports:
		From gas day 1 Jan 2023, AMDQ related information is no longer relevant for Uplift calculation in these reports:
		- INT055a - Metering Registration Data for 1 Month.
		- INT055 - Metering Registration Data for rolling 11 days.
		Changes to Curtailment Reports:
		Reports updated due to consultation on updated Gas Load Curtailment and Gas Rationing and Recovery Guidelines changes being implemented on 7 December 2023:
		- INT133 – Provisional Curtailment Table report is being decommissioned and replaced by INT133b.
		- INT133a – Curtailment Instruction – this report is being amended to add the field Industry Code.
		- INT133b – Provisional Curtailment Table is replacing the existing report INT133.
		- INT433 – Curtailment Table Non-DTS – created for ESV for curtailment of Bairnsdale gas load.
		Editorial Amendments:
		- INT348 – Amended report trigger.

Version	Effective Date	Summary of Changes
14.0	07/12/2022	New MIBB reports: - INT186 - Private Tie Breaking Rights - INT290a - Settlements Private Uplift Breakdown - INT290b - Prudential Private Uplift Breakdown - INT322A event triggered - Issue of Settlement Statements - INT322B event triggered - Completion of Prudential Process - INT350 – CC Private Transfer log - INT381 – Tie breaking event Retiring MIBB reports: MIBB reports that contain AMDQ information decommissioned from the mentioned dates. INT292 - Diversified AMDQ by sites - Diversified AMDQ by Site Relevant until revision period is over. need to be available for at least 2 years. INT103e - AMDQ Nomination Confirmation- AMDQ nominations via Web Exchanger confirmation report. this needs to be decommissioned as of 1 Jan 2023. INT146 - AMDQ Credits Relevant until revision period is over. Need to be available for at least 2 years. INT261 - Aggregated AMDQ Transferred, to be decommissioned after 31 Jan 2023. INT281 - Tariff V AMDQ allocation- this report has rolling one year data, to be decommissioned from Jan 2024. INT346 AMDQ portfolio settlements- to be decommissioned after 10 Jan 2023. INT137 - uplift payments (MP specific) - to be decommissioned from 1 Jan 2024 INT137a - settlement uplift payments (MP specific) - to be decommissioned from 1 Jan 2024 INT290 - uplift breakdown (MP specific) - to be decommissioned from 1 Jan 2024. INT182 - Agency Injection Hedge Tie Breaking Update MIBB reports: INT176 - Add two new columns to for hydrogen sulphur and total sulphur. INT149 -Make energy_gj and _adj_energy_gj columns nullable. INT055a - Metering Registration Data for 1 Month .From Jan 2023 this report will not reflect actual data. The system needs to add a note in these reports to AMDQ data does not reflect actual data. INT055 - Metering Registration Data for rolling 11 days. From Jan 2023 this report will not reflect actual data. The system needs to add a note in these reports to AMDQ data does not reflect actual data. INT133 – new replacement version (v5) of curtailment tables report. INT133a – new replacement version (v5) of curtailment details report

Version	Effective Date	Summary of Changes
13.0	10/08/2022	New MIBB reports: - INT339 CC Auction Bid Stack - INT340 CC Auction Final Bid Confirmation - INT342 CC Auction System Capability - INT343 CC Auction Quantity - INT344 CC Auction Bid Rejection - INT345 CC Auction Zone - INT349 CC Participant Auction Results - INT348 CC Transfer - INT351 CC Registry Summary - INT352 CC Registry - INT353 CC Public Auction Results Numerous minor editorial amendments to reflect published reports including: - Moved INT177 back into Market participant reports. - Updated INT275 primary key to be mirn, gas_date and status_type - Update Data Quality Flag fields to refer to section 6.8, updated table to include Default 'D' flag and cross referenced in reports. - Separated Section 6.8 and Section 6.9. - Updates to 'Chapter 6 Additional Information' data definitions. - amendments to column names (adding "_"), report audiences and triggers.

Version	Effective Date	Summary of Changes
12.0	29/10/2020	Reports updated: INT029a/INT029b – addition of new system_email_message column - effective 1 December 2020. INT133a – new Curtailment Instruction report - effective 1December 2020. Included new field curtail_pub_key. INT103a – amended report description. INT103f – amended report description. INT282 – Include 'ti' column in composite primary key INT055 – amended uafg size column description INT055a – amended uafg size column description INT455 – amended uafg size column description INT456 – amended uafg size column description INT555 – amended uafg size column description INT556 – amended uafg size column description Chapter 3 – updated to reflect Wholesale Market Electronic Communication Procedure update. Chapter 5 – Separated section 5.2 into Victorian Gas Wholesale and Retail Settlements Reports and new section 5.3 for Victorian Gas Retail reports. Chapter 6 – merged info into table in section 3.3 and deleted Chapter 7 – merged info into table in section 3.3 and deleted
11.0	28/02/2019	New report added: INT118a Report updated: INT118 – trigger time updated
10.0	16/05/2017	Report updated: INT135 – updated the data type for the rates
9.0	24/03/2015	Updated the following reports: INT111 – amended report columns and trigger INT116a – amended report Audience notes INT117a – amended report Audience notes
8.1	26/8/2014	New reports added: INT316 – Operational Gas
8.0	18/07/2014	Reports updated: INT281 – updated trigger from monthly to daily INT149 - amended definition of quality description INT254 - amended definition of quality description INT354 - amended definition of quality description INT449 - amended definition of quality description INT454 - amended definition of quality description

Version	Effective Date	Summary of Changes
7.0	04/12/2013	New reports added: INT801 - new SA ROLR compliance report
6.0	29/8/2013	New reports added: INT249 - new scheduling report INT253 - new confirmation report Reports updated: INT057 - added fields (address_type_name and market_code) to unique key and fixed filename typo INT079 - field name updated INT080b - updated trigger INT080c - updated trigger INT080d - updated trigger INT117a - field name updated INT125 - added field (market_code) to unique key INT130 - updated trigger INT131 - type_2 field definition altered (replaced 'b' with 'c') INT134 - primary key changed to unique key due to null values INT149 - updated wording of Report purpose and Audience notes INT262 - updated report descriptions INT263 - updated trigger INT282 - field name updated INT283 - updated reporting period description in Audience notes INT284 - included note to specify that this is a DTS-only report INT315 - primary key changed to unique key due to null values INT449 - updated wording of Audience notes INT549 - updated wording of Audience notes and Trigger type INT554 - updated report generation times in Audience notes section INT569 - updated report generation times in Audience notes section INT582 - updated report generation times in Audience notes section INT594 - updated report generation times in Audience notes section INT603 - updated date field format to yyyy-mm-dd

Version	Effective Date	Summary of Changes
5.0	14/12/2012	Gas Release 32 updates: Added new reports: INT181 & INT182 (QC#9904) INT315 (QC#8445) Added new fields 'ACN' and 'ABN' to INT125 (QC#9896). Also updated missing field descriptions and added missing fields to make the report definition consistent with the current production version of report. Other changes (not related to Release 32): Updated INT057 report definition to make it consistent with the current production version of report. No new changes have been introduced. Added filename to INT607 report definition (was previously missing) Moved INT287 from 'AEMO Only' section into publicly viewed section. Document formatting reviewed and updated by technical writers: Added a disclaimer. Made all abbreviations such as e.g. and i.e. consistent. Changed some capitalisation to lower case. Changed spelling to Aus and others to be consistent with Macquarie dictionary. Streamlined some of the wordiness. Changed some of the future tense to present tense. Made the time formats consistent e.g. 6:00 AM. Made font in tables consistent. Fixed some numbering Gas Release 31 updates to ROLR reports Updates to descriptions for INT601,602, 603, 604, 605, 606, 607 Note: There are no structural changes to these reports.
4.0	06/06/2012	Added new INT reports to AEMO Only section Updated INT175 name and field definitions Added new report INT103f AIHN Confirmation Report Added new report INT176 Gas Composition Data Modified INT603 and INT604 date field format examples Modified wording for INT605
3.0	03/02/2012	Updated new report INT276 for real time pressures that was released in November 2011 as part of Build30 changes. Updated existing report INT103b Injection Hedge Confirmation. Added new report INT103e AMDQ Nomination Confirmation Modified CPP name "BassGas" in the comment for column data flag in report 103b to be "Bass Gas" to match production

Version	Effective Date	Summary of Changes
2.0	Oct 2011	Additional reports added New Section on Report Definition For details of changes See User_Guide_to_MIBB_Reports_Oct2011_updates.docx
1.0	Apr 2011	Initial published version. Note: This document replaces all previous MIBB guides or documents.