STTM REPORTS SPECIFICATIONS

PREPARED BY: STTM Establishment Project

DOCUMENT REF: 276259

VERSION NO: 1~~4~~5

DATE: ~~13 December 2012~~~~28 June~~12 February 201~~4~~3~~

FINAL :

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Version History

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
1	20/05/09	P. Kurian	Initial draft

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
2	21/5/09	B. Poon	Minor revisions
3	15/6/09	P. Kurian	Added more reports
3A	23/6/09	P. Kurian	Included changes suggested by TLG
3B	26/6/09	P. Kurian	Minor Edits
3C	26/6/09	G. Eldon	Modified the general structure as suggested by the BAs
4	26/6/09	P. Kurian	Accepted all changes and saved as a new version
5	11/08/09	P. Kurian	Incorporated changes specified in Iteration 4
5A	11/08/09	P. Kurian	Accepted all changes and saved as a new sub version
5B	28/08/09	P. Kurian	Added Not Null Field to all reports and edited the data dictionary to reflect all fields detailed in the reports list
5C	23/09/09	P. Kurian	Corrected Data Types in the Data Dictionary and modified section 1.6
6	08/10/09	P.Kurian	Added changes from CR38.
	24/10/09	P.Kurian	Modified the regular expression to rectify an error.
	07/11/09	P. Kurian	CR 52 – Modified Int653 and Int656 definitions
	07/11/09	P. Kurian	CR 60 – Modified Int662 and Int663 definitions
	08/11/09	P.Kurian	Modified report description for Int707
7	11/11/09	P. Kurian	Added section 2.4 regarding Online Data Availability
	13/11/09	P. Kurian	Modified datatypes in the data dictionary to match the internal specification
7A	02/12/09	P. Kurian	Accepted all changes
	02/12/09	P. Kurian	Added section 2.4 – Folder Structure on the FTP Server
	03/12/09	A.Nambiar	Updated report definitions- INT657 – Updated comment for imbalance_qty INT659 – Updated schedule_identifier to not be null and to be part of the report primary key; step_cumulative_qty changed to step_capped_cumulative_qty with clarifications in the description INT660 – Changed report issued by time INT665 – Updated step_quantity to not be null INT703 – Added clarification of report period INT706 – Added trn_type field INT710 – Enumerated charge_payment_type INT713 – Enumerated contact_type Replaced references to CRN and TRN allocation with the correct rules terms – facility or distribution system allocation and registered service allocation respectively

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
	09/12/09	A.Nambiar	Fixed incorrect file name of INT704 to include v[n] Updated definition of notice_identifier in INT675 to int
7B	04/01/10	A.Nambiar	INT668 – Updated pipeline_allocation_cut_off_datetime to allow null values INT666 – Updated notice_start_date and notice_end_date formats to remove time component – dd mmm yyyy facility_contract_reference field entry in the data dictionary updated to data type of varchar(40) contingency_gas_bid_offer_step_quantity field entry in the data dictionary updated to data type of int
7C	20/01/10	A. Nambiar	Added clarification to section 2.4 regarding the report archival process
	11/02/10	A.Nambiar	Updated “issued by” details for INT666 Updated “issued by” time for INT704 Corrected field name “charge_payment” to “charge_payment_desc” in INT704 Corrected field types of “counter_party_facility_identifier” from int to varchar(10) and “counter_party_identifier” from varchar(10) to int – used in report INT709 Corrected field type of “crn_status” from varchar(5) to varchar (20) Corrected field type of “schedule_type” from varchar(10) to varchar (11) Updated report file naming convention in section 2.2 from ([a-z0-9_\-_]{10,30}) to ([a-z0-9_\-_]{9,52})
7D	26/02/10	A.Nambiar	Corrected errors in the descriptions of the following reports in the “Reports overview” section (section 4): INT653 INT656 INT660 INT662 INT664 INT666 INT670 INT671 INT702 INT704 INT707 The definitions of the following fields in INT705 have been updated to allow null values:

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
			trn trading_participant_identifier trading_participant_name trn_start_date trn_end_date trn_capacity Updated the report file names for INT714 and INT715 to include the missing _rpt as per the file naming convention in section 2.2 The step_price definition in INT714 has been updated to allow null values (this is the case for Price Taker Bids)
	05/03/10	A.Nambiar	Removed the “special characters” subsection in section 2 as it was assessed to be not relevant in the context of the reports defined here
7E	22/03/10	A.Nambiar	INT704 – Added charge_method to the composite primary key
7F	31/03/10	A.Nambiar	Updated field type of market_message field in INT666 from varchar(255) to varchar(1000) to accurately reflect the possible maximum message length. Updated the INT701 primary key definition to include the bid_offer_type field.
	01/04/2010	A.Nambiar	Updated contact_type field description in INT713 to add the following contact types: SWEXA, SWEXU and SMISU
	13/04/2010	L.Chasemore	Updated INT707 ‘current_prudential_exposure’ and ‘outstanding_payment’ comments’
	15/04/2010	L.Chasemore	Updated INT662 ‘total_deviation_qty’ and ‘net_deviation_qty ‘comments’
7G	07/05/2010	L.Chasemore	Updated ‘STTM Reports Overview ‘ Issued and Report Period columns
	10/05/2010	A.Nambiar	Updated the Primary Key description under section 3 to clarify the intent and limitations of how report fields have been identified as primary keys. Updated Primary Key definition in INT720 and INT705 to include the last_update_datetime field.
	13/05/2010	A.Nambiar	Updated INT703 and INT712 field description for MOS allocations to note the implication of the sign of MOS allocations. Updated the INT720 description to indicate how the report may be used.
7H	20/05/2010	A.Nambiar	Additional notes added to INT720 and INT705 to describe the limitations of the primary key definitions in the two reports.
7I	04/06/2010	A.Nambiar	Updated INT710 primary key definition to include

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
			gas_date.
	11/06/2010	A.Nambiar	Formatting and editorial changes.
	21/06/2010	A.Nambiar	Updated administered_price_period field description in INT651.
7J	23/07/2010	A.Nambiar	Updated with STTM Day 2 changes for the following reports: Updated Reports – INT664 INT703 INT704 INT709 INT710 New Reports – INT678 INT679 INT680 INT681 INT682 INT683 INT684 INT716 INT704v2 INT718
8	30/07/2010	A.Nambiar	Updated INT680 to show effective dates instead of gas date.
	02/08/2010	A.Nambiar	Updated the primary key definition in INT680.
8A	18/08/2010	A.Nambiar	Updated INT658 issue time to 11:10am to comply with STTM Change Request 54.
8B	25/08/2010	A.Nambiar	Fixed errors in the file name and primary key definition for INT704 version 1 introduced in the published version of the document.
9	16/02/2011	C.Poon	New reports – INT720A INT720B INT721A Updated INT658 to pick up, in addition to the current data, data that has a last update date time stamp that is greater than or equal to the current date time minus seven.
9A	17/02/2011	C.Poon	New report – INT724 Updated INT720 issue time to 12:00pm.
9B	28/03/2011	C.Poon	Updated Primary Key of market_position and ranking in INT724 to False. Updated STTM Participant Build Pack to version 13K.

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
10	14/04/2011	C.Poon and A.Suwignjo	Updated Issue By time and Trigger in INT653. An additional field capacity_qty_quality_type is added to INT653. INT653 is revved up to v2. Updated Issue By time and Trigger, and provisional_schedule_type in INT656. An additional field prov_cap_qty_quality_type is added to INT656. INT656 is revved up to v2. Updated Issue By time in INT658. An additional field allocation_qty_quality_type is added to INT658. INT658 is revved up to v2. Added new reports – INT687 INT688 Updated Data Dictionary moved INT718 from quantity_gj to scheduled_qty Updates related to ex-post pricing changes for INT657 – updated Issue Time and Trigger, and additional field schedule_type_code. INT657 is revved up to v2.
10A	21/04/2011	C.Poon	Updated STTM Participant Build Pack version to version 14A. Updated capacity_qty_quality_type Not Null to False in INT653. Updated capacity_qty_quality_type Not Null to False in INT656. INT658 report name change. Removed allocation_qty_quality_flag and updated Issue By Time in INT658. Updated report description in INT687. Added new report – INT689
10B	03/05/2011	C.Poon	Updated STTM Participant Build Pack version number.
10C	10/05/2011	C.Poon	Updated STTM Participant Build Pack version number.
10D	13/05/2011	C.Poon	Updated STTM Participant Build Pack version number.
11	02/06/2011	A.Nambiar	Updated to include changes related to the establishment of the Brisbane STTM hub.
11A	23/09/2011	C.Poon	Updated with amendments outlined in the STTM Interface Protocol Corrigenda Issue 2 dated 10/09/2011 and Issue 3 dated DD/09/2011 Updated version number for all reports to reflect the version number shown in the report output filename.
12	02/02/2012	N.Elhawary	Updated report INT704 (v1 & 2) to be triggered everytime the deviation calculation is run (S26). Updated report INT705 to include Registered Service Name (S2). Modified report INT653, flag ex-ante pipeline data

VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
			when no D-1 capacity received (S25). Updated STTM MSV window from 4 days to 7 days in report INT724 (S25). Updated STTM Participant Build Pack version number to 16. Updated with amendments outlined in the STTM Inteface Protocol Corrigenda dated 14 October 2011
13	05/06/2012	A.Alizzi	Updated INT689 report description (QC#9244). Updated INT707 report description, trigger and field definitions (QC#9373 & S29). Updated INT718 report description, trigger and added two new fields (QC#9373, S29 & S34). Added a note to clarify flow_direction field definition in INT660, INT661, INT674, INT708 and INT715. Added clarification note to INT706 (QC#9941). Updated filenaming convention to allow for optional character as part of the interface number. Updated description of S24H and STTMP contact types in INT713.
14	13/12/2012	A.Alizzi	Gas Release 32 updates: • Added new reports: ○ INT735 (QC#9895) ○ INT736 (QC#9894) ○ INT737 (QC#9188) • Modified INT709 (QC#9794) Other minor updates: • Added a note to INT659 • Added a disclaimer page to the document
15	28/6/2013	L.Chasemore	MOS Changes (QC9051): • Added new reports ○ INT725 ○ ~~INT727~~INT705v3 ○ INT706v2 ○ INT712v2 • Modified report(s) ○ INT703 ○ ~~INT712~~ • Updated comments in reports ○ INT721 ○ INT721a
	04/10/2013	C.Poon	Gas Release 34 STTM deviation pricing changes updates: • Modified reports ○ INT704 v1

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VERSION	DATE	AUTHOR(S)	CHANGES AND COMMENTS
			○ INT704 v2 ○ INT724 • Added new reports ○ INT690 ○ INT704 v3
	11/11/2013	C.Poon	Updated wording of the report period for INT704 v1 and INT704 v2.
	13/01/2014	C.Poon	Added a new value to the charge_method field for INT704 v1 and INT704 v2.
	12/02/2014	C.Poon	Removed new report INT704 v3.
	26/3/2014	A.Alizzi	Updated Folder structure diagram in section 2 INT713 – Amended description of contact types that receive SMS/emails.

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Table of Contents

1 Introduction

Purpose

This document is an essential companion to the STTM Participant Build Pack, which specifies the inputs and other transactions that occur between Market participants and the Market Operator. The purpose of this document is to provide details of all the reports published on the STTM Market Information System.

Audience

The primary audience for this document are business users and IT developers of the Market Participants, and AEMO business users and IT developers involved in the design and implementation of STTM.

Scope

This document originally containeds the details for all STTM reports scheduled to be made available as at 1 December 2011. There are were 66 reports currently included in this that document. Over time many other INT reports are now included.

Related Documents

Ref.	Document Name	Ver.	ShareDocs	Comments
1	STTM Participant Build Pack	196	PROJSERV-2-37	
2	MIS Specifications	157.E	PROJSERV-2-38	
3	STTM Glossary	1.0	STRATPROJ-35-11	

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Definitions, Acronyms and Abbreviations

Term	Description
ASCII	American Standard Code for Information Interchange. A standard coding scheme that assigns numeric values to letters, numbers, punctuation marks, and control characters, to achieve compatibility among different computers and peripherals
BD	Business Days as defined in the National Gas Law.
BPE	Billing Period End
CR	Carriage Return
CSV	Comma-Separated Values, a comma delimited text
D	D refers to the current gas date
FO	Facility Operator
GJ	1000 Mega Joules, 10^9 Joules, Joule is a unit of energy
LF	Line Feed
MTD	Month to date
MIS	Market Information System
SIP	STTM Interface Protocol
STTM	Short Term Trading Market
TP	Trading Participant
pid	Participant Identifier

Overview and Structure

This document comprises the following sections:

- Introduction
- General Information – the structure of the CSV files to be used in transferring data and the data dictionary
- How to read report definition tables
- STTM Reports Overview – which lays out in tabular form the total list of reports included in this document
- STTM Report Details – which goes through each report in some detail and shows the exact format, contents and meaning for each data element

2 General Information

General Requirements
Unless otherwise mentioned, all fields specified in this document are mandatory.

2.1.1 File format
Any report in the CSV format shall be in 7-bit ASCII format. Non-printable characters as well as Unicode formats shall not be used.

2.1.2 Line delimiters
Lines in the uploaded file should be delimited by a combination of Carriage Return (CR, ASCII code decimal 13) and Line Feed characters (LF, ASCII code decimal 10). This combination is chosen to cater for the "lowest common denominator" in producing CSV files, the Microsoft® Excel™ application that uses this behaviour as default.

2.1.3 Field delimiters
Fields in a row must be delimited by commas (ASCII code decimal 44).
The last field in the row must be followed by a line delimiter (CR+LF) except for the last line in a file.

2.1.4 Optional fields
If a field is declared as optional its value needs not to be specified, however the field delimiter must be present.

2.1.5 Treatment of literals
The CSV import application must be able to parse literals irrespective of whether they are surrounded by double-quotes, single-quotes, or not. If commas are used in the literal, it shall be surrounded by double quotes.
Example:

```
123,"This is a sample field, This is another sample field",456
123,'This is a sample field',456
123,This is a sample field,456
```

2.1.6 Leading and trailing spaces
In the case of numeric values the use of a leading, embedded or trailing space is inappropriate. Spaces should not be used where a value has a Numeric characteristic.

2.1.7 Tab characters
Tab characters shall not be used in CSV files.

2.1.8 Positive and negative numeric values
Positive numbers in CSV file shall be unsigned. Negative numbers shall be prefixed with a negative sign.

2.1.9 Leading and trailing zeroes
There shall be no leading zeroes in numeric values unless a specific data format requires this. Trailing zeroes are allowed and shall be provided if required by any specification.

2.1.10 Units
All measurements of gas quantity will be in Gigajoules, throughout the STTM, unless specifically noted otherwise.

File Naming Convention
General format of STTM MIS Report filename is defined by the following regular expression:
int\d\d\d([a-z]?)_v[0-9]{1,2}_([a-z0-9_\-_]{9,52})_rpt_[0-9]{1,3}[~]20\d\d(0[1-9]|1[012])(0[1-9]|[12][0-9]|3[01])([01][0-9]|[2][0-3])(0[0-9]|[12345][0-9])(0[0-9]|[12345][0-9])[.](CSV|csv)

Format of each component in the filename is detailed below:

Name Part	*Regular Expression*
Interface Number	int\d\d\d([a-z]?)
Fixed Character	[_] (underscore)

Report version number	v[0-9]{1,2}
Fixed Character	[_] (underscore)
Report name (greater than or equal to 9 characters and less than or equal to 52 characters long) uniquely identifying the report	([a-z0-9_\-_]{9,52})
Fixed Character	[_] (underscore)
Suffix to identify that this file is report	"rpt"
Fixed Character	[_] (underscore)
Participant Company Id or 1 if it is a public report	[0-9]{1,3}
Fixed Character	[_] (underscore)
Fixed Character	[~] (tilde)
Date/timestamp in the format YYYYMMDDhhmmss when the file has been generated, 24 hour format market time	20\d\d(0[1-9]|1[012])(0[1-9]|[12][0-9]|3[01])([01][0-9]|[2][0-4])(0[0-9]|[12345][0-9])(0[0-9]|[12345][0-9]) (This could be date time, in YYYYMMDDhhmmss format e.g. 20090313122457)
The file extension of "csv" separated from the file name with a period "."	[.](CSV|csv)

Here is an example of a file name:
int651_v1_ex_ante_market_price_rpt_1~20090427133613.csv

File extension	*Description*
CSV	Files containing comma-separated values

Data Dictionary

For the purpose of this document, the description of the data contained within the reports is as follows:

Field	Data type	Associated Reports
abn	varchar(20)	INT670
acn	char(9)	INT670
action	varchar(50)	INT707
address_type_name	varchar(50)	INT713
administered_price_cap	numeric(15,4)	INT651
administered_price_period	char(1)	INT651
allocation_agent_identifier	int	INT706, INT706v2
allocation_agent_name	varchar(50)	INT706, INT706v2
allocation_qty	numeric(18,9)	INT703, INT734
allocation_qty_inc_mos	numeric(18,9)	INT658, INT689
allocation_qty_quality_type	varchar(2)	INT689
allocation_type	varchar(50)	INT703
approval_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT651, INT652, INT653, INT657, INT661, INT668, INT674, INT677, INT701, INT708, INT722
as_available_scheduled_qty	int	INT652
as_available_flowed	numeric(18,9)	INT681,INT682
bank_guarantee_reference	varchar(50)	INT707

Field	Data type	Associated Reports
bid_offer_cut_off_datetime	dd mmm yyyy hh:mm:ss	INT668
bid_offer_identifier	int	INT659, INT714
bid_offer_step_number	int	INT659, INT714
bid_offer_type	varchar(5)	INT659, INT701, INT702, INT714
bus_phone	varchar(20)	INT713
cap_applied	char(1)	INT651
capacity_qty	int	INT653
capacity_qty_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT653
capacity_qty_quality_type	varchar(2)	INT653
charge_method	varchar(50)	INT704, INT704v2
charge_payment_amt_gst_ex	numeric(15,4)	INT704, INT710, INT704v2, -INT718
charge_payment_desc	varchar(255)	INT710,INT704, INT704v2, INT716
charge_payment_type	varchar(20)	INT704, INT710, INT704v2, INT716, INT718
city	varchar(50)	INT670, INT713
company_identifier	int	INT659, INT670, INT660, INT661, INT733
company_name	varchar(50)	INT659, INT670, INT660, INT661, INT733
confirmation_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT709
confirmed_quantity	numeric(18,9)	INT737
contact_type	varchar(255)	INT713
contingency_gas_bid_offer_called_quantity	int	INT674
contingency_gas_bid_offer_called_step_quantity	int	INT661, INT674, INT708
contingency_gas_bid_offer_confirmed_step_quantity	int	INT661, INT708
contingency_gas_bid_offer_identifier	int	INT660, INT661, INT708, INT715
contingency_gas_bid_offer_step_number	int	INT660, INT661, INT708, INT715
contingency_gas_bid_offer_step_price	numeric(15,4)	INT660, INT661, INT708, INT715
contingency_gas_bid_offer_step_quantity	int	INT660, INT661, INT708, INT715
contingency_gas_bid_offer_type	varchar(5)	INT660, INT661, INT674, INT708, INT715
contingency_gas_called_identifier	int	INT661, INT674, INT677, INT708
contingency_gas_comments	varchar(255)	INT708
contingency_gas_provider_identifier	int	INT708
contingency_gas_provider_name	varchar(50)	INT708
contract_holder_identifier	int	INT705v2, INT705v3, INT706, INT706v2, INT720A, INT720B

Field	Data type	Associated Reports
contract_holder_name	varchar(50)	INT705v2, INT705v3, INT706, INT706v2, INT720A, INT720B
contracted_mos_gj	numeric(18,9)	INT712, INT712v2
counter_party_confirmation	varchar(20)	INT709
counter_party_facility_identifier	varchar(10)	INT709
counter_party_facility_name	varchar(255)	INT709
counter_party_identifier	int	INT709
counter_party_mms_impact	char(1)	INT709
counter_party_name	varchar(50)	INT709
counter_party_role	varchar(5)	INT709
creation_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT668
critical_notice_flag	char(1)	INT666
crn	varchar(20)	INT705v2, INT705v3, INT712, INT720, INT720A, INT720B, INT722, INT723, INT735, INT736
crn_capacity	int	INT705v2, INT705v3, INT720, INT720A, INT720B
crn_end_date	datetime (dd mmm yyyy)	INT705v2, INT705v3, INT720, INT720A, INT720B
crn_or_trn	varchar(20)	~~INT712,~~ INT712v2
crn_or_trn_identifier	varchar(20)	INT703
crn_or_trn_type	varchar(20)	INT703
crn_priority	int	INT705v2, INT705v3, INT720, INT720A, INT720B
crn_start_date	datetime (dd mmm yyyy)	INT705v2, INT705v3, INT720, INT720A, INT720B
crn_status	varchar(20)	INT705v2, INT705v3, INT720, INT720A, INT720B
crn_type	varchar(5)	INT705v2, INT705v3, INT720, INT720A, INT720B, INT704v2
cumulative_price	numeric(15,4)	INT672
cumulative_price_threshold	numeric(15,4)	INT672
current_prudential_exposure	numeric(15,4)	INT707
current_total_exposure	numeric(15,4)	INT707
current_total_percent_exposure	numeric(15,4)	INT707
default_capacity	int	INT687
deviation_charge	numeric(15,4)	INT662
deviation_payment	numeric(15,4)	INT662
distribution_system_identifier	varchar(10)	INT733
distribution_system_name	varchar(255)	INT733
dp_flag	char(1)	INT680
effective_from_date	datetime (dd mmm yyyy)	INT665, INT667, INT680, INT687, INT714, INT715, INT721, INT721A, INT725, ~~INT727~~
effective_to_date	dd mmm yyyy	INT665, INT667, INT680, INT687, INT714, INT715, INT721, INT721A, INT725, ~~INT727~~
email_address	varchar(255)	INT713

Field	Data type	Associated Reports
estimated_maximum_quantity	int	INT665, INT721, INT721A
ex_ante_capacity_price	numeric(15,4)	INT653
ex_ante_flow_direction_constraint_price	numeric(15,4)	INT653
ex_ante_market_price	numeric(15,4)	INT651, INT690
ex_post_imbalance_price	numeric(15,4)	INT657, INT690
facility_contract_reference	varchar(40)	INT705v2, INT705v3, INT720, INT720A, INT720B
facility_contract_reference_from_the_hub	varchar(255)	INT721, INT721A
facility_contract_reference_to_the_hub	varchar(255)	INT721, INT721A
facility_hub_capacity_cut_off_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT668
facility_identifier	varchar(10)	INT652, INT653, INT655, INT656, INT658, INT659, INT660, INT661, INT662, INT664, INT665, INT671, INT674, INT675, INT681, INT682, INT683, INT684, INT687, INT688, INT689, INT701, INT702, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT708, INT711, INT712, INT712v2, INT714, INT715, INT716, INT720, INT720A, INT720B, INT721, INT721A, INT724, INT725, INT726, ~~INT727,~~ INT733, INT734, INT735, INT736, INT737
facility_name	varchar(255)	INT652, INT653, INT655, INT656, INT658, INT659, INT660, INT661, INT662, INT664, INT665, INT671, INT674, INT675, INT681, INT682, INT683, INT684, INT687, INT688, INT689, INT701, INT702, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT708, INT711, INT712, INT712v2, INT714, INT715, INT716, INT720, INT720A, INT720B, INT721, INT721A, INT724, INT725, INT726, ~~INT727,~~ INT733, INT734, INT735, INT736, INT737
facility_type	varchar(255)	INT671
failed_trading_participant_identifier	int	INT735, INT736
failed_trading_participant_name	varchar(50)	INT735, INT736
fax	varchar(20)	INT670
fax_phone	varchar(20)	INT713
file_name	varchar(255)	INT737
file_type	varchar(3)	INT737
firm_gas_scheduled_qty	int	INT652
firm_not_flowed	numeric(18,9)	INT681,INT682

Field	Data type	Associated Reports
first_name	varchar(255)	INT713
flow_direction	varchar(10)	INT652, INT655, INT658, INT660, INT661, INT674, INT689, INT708, INT715
gas_date	datetime (dd mmm yyyy)	INT651, INT652, INT653, INT654, INT655, INT656, INT657, INT658, INT659, INT660, INT661, INT662, INT663, INT664, INT668, INT670, INT672, INT673, INT674, INT675, INT676, INT677, INT681, INT682, INT683, INT684, INT688, INT689, INT690, INT701, INT702, INT703, INT704, INT704v2, INT708, INT709, INT710, INT711, INT712, INT712v2, INT716, INT722, INT723, INT724, INT734, INT735, INT736, INT737, INT726
gst_component	numeric(15,4)	INT704, INT704v2, INT710, INT718
high_capacity_threshold	int	INT687
high_contingency_gas_price	numeric(15,4)	INT677, INT690
hub_identifier	varchar(10)	INT651, INT652, INT653, INT654, INT655, INT656, INT657, INT658, INT659, INT660, INT661, INT662, INT663, INT664, INT665, INT668, INT670, INT671, INT672, INT673, INT674, INT675, INT676, INT677, INT678, INT679, INT680, INT681, INT682, INT683, INT684, INT687, INT688, INT689, INT690, INT701, INT702, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT708, INT709, INT710, INT711, INT712, INT712v2, INT714, INT715, INT716, INT718, INT720, INT720A, INT720B, INT721, INT721A, INT722, INT723, INT724, INT725, INT726, ~~INT727,~~ INT733, INT734, INT735, INT736, INT737

Field	Data type	Associated Reports
hub_name	varchar(255)	INT651, INT652, INT653, INT654, INT655, INT656, INT657, INT658, INT659, INT660, INT661, INT662, INT663, INT664, INT665, INT668, INT670, INT671, INT672, INT673, INT674, INT675, INT676, INT677, INT678, INT679, INT680, INT681, INT682, INT683, INT684, INT687, INT688, INT689, INT690, INT701, INT702, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT708, INT709, INT710, INT711, INT712, INT712v2, INT714, INT715, INT716, INT718, INT720, INT720A, INT720B, INT721, INT721A, INT722, INT723, INT724, INT725, INT726, ~~INT727,~~ INT733, INT734, INT735, INT736, INT737
imbalance_qty	int	INT657
imbalance_type	char(1)	INT657
initiating_message_id	varchar(30)	INT737
interest_rate	numeric(15,4)	INT669
issued_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT669
last_name	varchar(255)	INT713
last_update_by	varchar(20)	INT709, INT714, INT715, INT725, INT737
last_update_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT667, INT670, INT671, INT687, INT688, INT690, INT705v2, INT705v3, INT709, INT713, INT714, INT715, INT720, INT720A, INT720B, INT725, INT733, INT734, INT737
line_1	varchar(255)	INT670, INT713
line_2	varchar(255)	INT670, INT713
line_3	varchar(255)	INT670,,INT713
low_capacity_threshold	int	INT687
low_contingency_gas_price	numeric(15,4)	INT677, INT690
lower_warning_limit	numeric(18,9)	INT688
margin_call_limit	numeric(15,4)	INT707
market_message	varchar(1000)	INT666
market_notice_identifier	int	INT666
market_position	Varchar(5)	INT724
maximum_capacity	int	INT687
middle_name	varchar(255)	INT713
mis_user_account	varchar(20)	INT713
mob_phone	varchar(20)	INT713
mos_allocated_qty	numeric(18,9)	INT664, INT682
mos_capacity_payment	numeric(15,4)	INT663
mos_cashout_charge	numeric(15,4)	INT663
mos_cashout_payment	numeric(15,4)	INT663
mos_decrease_cost	numeric(15,4)	INT690

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Field	Data type	Associated Reports
mos_enabled	char(1)	INT705v3, INT706v2~~INT727~~
mos_increase_cost	numeric(15,4)	INT690
mos_offer_identifier	int	INT725
mos_offer_step_number	int	INT725
mos_overrun_qty	numeric(18,9)	INT664, INT682
msv_chargeable	char(1)	INT709
negative_deviation_price	numeric(15,4)	INT690
net_deviation_qty	numeric(18,9)	INT662
net_market_balance	numeric(15,4)	INT678,INT679
notice_end_date	dd mmm yyyy	INT666
notice_identifier	int	INT675
notice_message	varchar (255)	INT675
notice_start_date	dd mmm yyyy	INT666
organisation_registration_type	varchar(40)	INT670
outstanding_payment	numeric(15,4)	INT707
overrun_mos_gj	numeric(18,9)	INT712, INT712v2
parameter_code	varchar(50)	INT667
parameter_description	varchar(255)	INT667
parameter_value	varchar(20)	INT667
period_start_date	datetime (dd mmm yyyy)	INT678,INT679, INT733
period_end_date	datetime (dd mmm yyyy)	INT678,INT679, INT733
phone	varchar(20)	INT670
pipeline_allocation_cut_off_datetime	datetime(dd mmm yyyy hh:mm:ss)	INT668
pipeline_mos_reference	varchar(20)	INT705v3
positive_deviation_price	numeric(15,4)	INT690
postal_code	varchar(10)	INT670, INT713
price_taker_bid_not_sched_qty	int	INT652, INT722
price_taker_bid_provisional_not_sched_qty	int	INT655, INT723
price_taker_bid_provisional_qty	int	INT655, INT723
price_taker_bid_qty	int	INT652, INT722
provisional_as_available_scheduled	int	INT655
provisional_capacity_price	numeric(15,4)	INT656
provisional_capacity_qty	int	INT656
prov_cap_qty_quality_type	varchar(2)	INT656
provisional_firm_gas_scheduled	int	INT655
provisional_flow_constraint_price	numeric(15,4)	INT656
provisional_price	numeric(15,4)	INT654
provisional_qty	int	INT655, INT702, INT723
provisional_schedule_type	varchar(5)	INT654, INT655, INT656, INT702, INT723

Field	Data type	Associated Reports
prudential_end_date	datetime (dd mmm yyyy)	INT707, INT718
prudential_run_identifier	int	INT707, INT718
prudential_start_date	datetime (dd mmm yyyy)	INT707, INT718
quality_type	char(1)	INT703, INT711, INT712, INT712v2, INT735, INT736, INT726
quantity_gj	numeric(18,9)	INT704, INT704v2, INT709, INT711, INT716, INT735, INT736
ranking	int	INT724
registered_capacity	varchar(20)	INT670
registered_capacity_status	varchar(20)	INT670
registered_service_name	varchar(40)	INT705v2, INT705v3
registration_status	varchar(20)	INT670
report_datetime	datetime (dd mmm yyyy hh:mm:ss)	INT651, INT652, INT653, INT654, INT655, INT656, INT657, INT658, INT659, INT660, INT661, INT662, INT663, INT664, INT665, INT666, INT667, INT668, INT669, INT670, INT671, INT672, INT673, INT674, INT675, INT676, INT677, INT678, INT679, INT680, INT681, INT682, INT683, INT684, INT687, INT688, INT689, INT690, INT701, INT702, INT703, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT707, INT708, INT709, INT710, INT711, INT712, INT712v2, INT713, INT714, INT715, INT716, INT718, INT720, INT720A, INT720B, INT721, INT721A, INT722, INT723, INT724, INT733, INT734, INT735, INT736, INT737, INT725, INT726, ~~INT727~~
rolling_average	numeric(15,4)	INT676
scaled_quantity_gj	numeric(18,9)	INT711, INT735, INT736
schedule_capacity_price	numeric(15,4)	INT653
schedule_day	varchar(5)	INT668
schedule_high_contingency_gas_price	numeric(15,4)	INT677
schedule_identifier	int	INT651, INT652, INT653, INT654, INT655, INT656, INT657, INT659, INT668, INT701, INT702, INT722, INT723
schedule_imbalance_price	numeric(15,4)	INT657
schedule_low_contingency_gas_price	numeric(15,4)	INT677
schedule_price	numeric(15,4)	INT651
schedule_qty	int	INT701, INT718
schedule_type	varchar(11)	INT668
schedule_type_code	varchar(5)	INT657
scheduled_qty	int	INT652, INT722, INT718

Field	Data type	Associated Reports
security_amount	numeric(15,4)	INT707
service_type	char(1)	INT716
settlement_cat_type	varchar(20)	INT669
settlement_run_desc	varchar(255)	INT669
settlement_run_identifier	int	INT669,INT679, INT682, INT684, INT710, INT711, INT712, INT712v2, INT716
stack_identifier	int	INT665, INT683, INT684, INT712, INT712v2, INT721, INT721A, INT726
stack_step_allocation	numeric(18,9)	INT712, INT712v2
stack_step_identifier	int	INT665, INT683, INT684, INT712, INT712v2, INT721, INT721A, INT726
stack_type	varchar(20)	INT665, INT683, INT684, INT712, INT712v2, INT721, INT721A, INT725, INT726
state_id	varchar(50)	INT670, INT713
step_capped_cumulative_qty	int	INT659
step_cumulative_qty	int	INT714
step_price	numeric(15,4)	INT659, INT665, INT714, INT721, INT721A, INT725, INT726
step_quantity	numeric(18,9)	INT665, INT721, INT721A, INT725, INT726
submitter_facility_identifier	varchar(10)	INT709
submitter_facility_name	varchar(255)	INT709
submitter_identifier	int	INT709
submitter_mms_impact	char(1)	INT709
submitter_name	varchar(50)	INT709
submitter_role	char(3)	INT709
title	varchar(50)	INT713
total_contingency_gas_bid_qty	int	INT673
total_contingency_gas_offer_qty	int	INT673
total_deviation_qty	numeric(18,9)	INT662, INT678,INT679
total_mos_gj	numeric(18,9)	INT712, INT712v2
total_withdrawals	numeric(18,9)	INT678,INT679
total_variation_charges	numeric(15,4)	INT678,INT679
trading_limit	numeric(15,4)	INT707
trading_participant_identifier	int	INT665, INT701, INT702, INT703, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT707, INT708, INT710, INT711, INT712, INT712v2, INT713, INT714, INT715, INT716, INT718, INT721, INT721A, INT724, INT725, INT726, ~~INT727,~~ INT734, INT735, INT736, INT737

Field	Data type	Associated Reports
trading_participant_name	varchar(50)	INT665, INT701, INT702, INT703, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT707, INT708, INT710, INT711, INT712, INT712v2, INT713, INT714, INT715, INT716, INT718, INT721, INT721A, INT724, INT725, INT726, ~~INT727,~~ INT734, INT735, INT736, INT737
transaction_identifier	int	INT703, INT709, INT711, INT712, INT712v2, INT726
trn	varchar(20)	INT701, INT702, INT705, INT706, INT706v2, INT711, INT714, INT722, INT723, INT735, INT736, INT725, INT726, ~~INT727~~
trn_capacity	int	INT705v2, INT705v3, INT706, INT706v2
trn_end_date	datetime (dd mmm yyyy)	INT705v2, INT705v3, INT706, INT706v2
trn_priority	int	INT706
trn_start_date	datetime (dd mmm yyyy)	INT705v2, INT705v3, INT706, INT706v2
trn_status	varchar(50)	INT706, INT706v2
trn_type	varchar(5)	INT706, INT706v2
upper_warning_limit	numeric(18,9)	INT688
url_path	varchar(255)	INT666
validation_flag	varchar(2)	INT737
validity_of_bank_guarantee	varchar(50)	INT707
variation_charge	numeric(15,4)	INT663
variation_qty	numeric(18,9)	INT663
version_from_date	datetime (dd mmm yyyy)	INT669
version_to_date	datetime (dd mmm yyyy)	INT669
warning_limit	numeric(15,4)	INT707

The following hub references have been used in the report definitions.

Hub Reference	Hub	Gas Day Start
SYD	Sydney Hub	6:30AM AEST
ADL	Adelaide Hub	6:30AM AEST
BRI	Brisbane Hub	8:00AM AEST

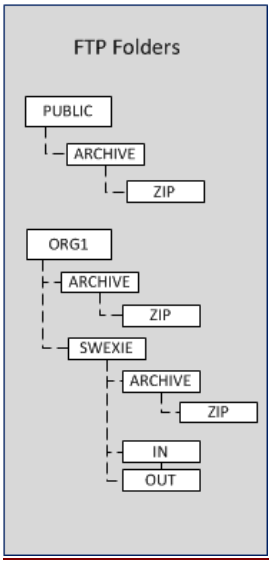
Folder Structure on FTP Server

STTM requires Market Participants to retrieve and submit data to AEMO for the functioning of the market. Several mechanisms have been described in the Participant Build Pack and Reports Specifications Document and one of them is FTP. STTM runs an FTP server within IIS and each participant is provided with a folder where the participant deposits files to and retrieves files from. Access to these folders has been controlled by permissions to these folders.

The folders are named according to the scheme ORGnnn for the report directory name where the nnn is the Company_Id of that Organization in AEMO Organisation Register Global (ORG) application. This will make it easier to maintain the application in the event of Organizations changing their names due to acquisition or merger.

Public reports are accessible from the Public folder and this folder is not access controlled.

The folder structure for the FTP site is set up as shown below:



The latest MIS reports are accessed from the ORGnnn directory. When a new report is created, it is put into both the ORGnnn folder (where it will replace the last version of the same report) as well as in the ..\ORGnnn\archive folder. Participants have read access to the ORGnnn and archive folders. AEMO uses ..\ORGnnn\archive\zip folder for maintenance tasks. This folder is accessible to participants and will contain reports zipped up on a weekly basis. Access to ..\ORGnnn\SWEXIE sub folders is detailed in the Participant Build Pack.

Online Data Availability

The reports in the ORGnnn\archive folder are made available online for two weeks. An archiving process scheduled for every Monday 10:00 AM removes all reports older than two weeks from the archive directory. These reports are then manually archived and stored away for future use.

3 How to read report definition tables

Column Name	Comments
Report Id	The interface number
Report Name	The report Name
File Name	The actual file name that will be published on the MIS for the report
Audience	Specifies whether or not the report is publicly accessible. For all non-public reports, appropriate authentication will be required
Report Period	This details the period for which this data will be made available
Trigger Event	Describes the trigger for the report. Generally the reports are triggered by Time or a specific event
Issued	For time triggered reports this is the time the report will be triggered. This means that the report will be available almost immediately after this time subject to the generation time needed for the report in question
Field or Column Name	Name of the column available on the header row
Not Null	This column describes whether the field is mandatory (True = Mandatory)
Data Type	Actual data type of the source data. May be useful in designing data storage schema
Associated Reports	Interface numbers where this filed is available.
Primary Key	Indicative primary key that may be useful for data storage schema definition. **Note: Primary key definitions are only provided as suggestions of the fields or fields that could constitute a primary key within a single version (instance) of the report. Additionally, there are certain reports where the primary key definition are not definable or have been defined to include fields that may hold Null values. For example in INT705, the TRN field allows for NULL values. However where TRN is not NULL, it will form part of the Primary Key for the report data.**
Comment	Gives further explanation for the data element. This may include an example

4 STTM Reports Overview

Note that all issued by times for the MIS reports are given as AEST.

Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT720	Facility Operator Registered Services	FO	12:00 Daily	All Registered Service records where the crn_end_date is greater than or equal to today minus 31 days.	Time	int720_v1_facility_operator_registered_service_rpt_[pid]~yyyymmddhhmmss
INT720A	Active Facility Operator Registered Services	FO	12:00 Daily	All active Registered Service records where the crn_end_date is equal to or greater than today plus 1 day AND the crn_start_date is equal to or less than today plus 1 day.	Time	int720a_v1_active_facility_operator_registered_service_rpt_[pid]~yyyymmddhhmmss
INT720B	Facility Operator Registered Services B	FO	12:00 Daily	All Registered Service records where the crn_end_date is greater than or equal to today minus 31 days.	Time	int720b_v1_facility_operator_registered_service_b_rpt_[pid]~yyyymmddhhmmss
INT722	STTM User Ex Ante Schedule	Network Operator	Gas Day Start + 6:30 Hours Daily	Gas days greater than or equal to report date minus FIVE days	Aproval of an ex ante market schedule	int722_v1_network_operator_ex_ante_schedule_quantity_rpt_[pid]~yyyymmddhhmmss
INT723	STTM User Provisional Schedule	Network Operator	Gas Day Start + 8:30 Hours Daily	Gas days greater than or equal to report date minus FOUR days	Approval of a forecast schedule	int723_v1_network_operator_provisional_schedule_quantity_rpt_[pid]~yyyymmddhhmmss
INT721	Pipeline Operator MOS Stack	Pipeline Operator	10:00 Daily	Where MOS Stack effective to date greater than or equal to report date	Time	int721_v1_pipeline_operator_mos_stack_rpt_[pid]~yyyymmddhhmmss
INT721A	Active Pipeline Operator MOS Stack	Pipeline Operator	06:30 Daily	Where MOS Stack effective to date greater than or equal to report date minus 1 and effective from date less than or equal to report date minus 1	Time	int721a_v1_active_pipeline_operator_mos_stack_rpt_[pid]~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT733	Transmission Connected STTM Users	Pipeline Operator	16:00 Daily	All Transmission Connected STTM Users holding capacities at each Deemed STTM Distribution system where the period end date of the capacity is greater than or equal to today minus 31 days.	Time	int733_v1_transmission_connected_sttm_users_rpt_[pid]~yyyymmddhhmmss
INT651	Ex Ante Market Price	Public	Gas Day Start + 6:30 Hours Daily	Gas days greater than or equal to report date minus FIVE days	Approval of an ex ante market schedule	int651_v1_ex_ante_market_price_rpt_1~yyyymmddhhmmss
INT652	Ex Ante Schedule Quantity	Public	Gas Day Start + 6:30 Hours Daily	Gas days greater than or equal to report date minus FIVE days	Approval of an ex ante market schedule	int652_v1_ex_ante_schedule_quantity_rpt_1~yyyymmddhhmmss
INT653	Ex Ante Pipeline Data	Public	11:00 and 13:00 Daily for Adelaide and Sydney 12:30 and 14:30 Daily for Brisbane	Gas days greater than or equal to report date minus FIVE days	Approval of an ex ante market schedule and Time Triggers	int653_v3_ex_ante_pipeline_price_rpt_1~yyyymmddhhmmss
INT654	Provisional Market Price	Public	Gas Day Start + 8:30 Hours Daily	Gas days greater than or equal to report date minus FOUR days.	Approval of a forecast market schedule	int654_v1_provisional_market_price_rpt_1~yyyymmddhhmmss
INT655	Provisional Schedule Quantity	Public	Gas Day Start + 8:30 Hours Daily	Gas days greater than or equal to report date minus FOUR days.	Approval of a forecast market schedule	int655_v1_provisional_schedule_quantity_rpt_1~yyyymmddhhmmss
INT656	Provisional Pipeline Data	Public	09:30, 11:00 and 15:00 Daily for Adelaide and Sydney 12:30 and 16:30 Daily for Brisbane	Gas days greater than or equal to report date minus FOUR days.	Approval of a forecast market schedule	int656_v2_provisional_pipeline_data_rpt_1~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT657	Ex Post Market Data	Public	Gas Day Start + 5:30 Hours Daily 12:00 (and Gas Day Start + 9:30 if delayed ex post required) Daily	Gas days greater than or equal to report date minus SEVEN days	Approval of a normal/ provisional/ delayed ex post market schedule	int657_v2_ex_post_market_data_rpt_1~yyyymmddhhmmss
INT658	Latest Allocation Quantity	Public	11:10 Daily for Adelaide and Sydney 12:40 Daily for Brisbane	Gas days greater than or equal to report date minus SEVEN days	Time	int658_v1_latest_allocation_quantity_rpt_1~yyyymmddhhmmss
INT659	Bid & Offer Report	Public	09:00 Daily	Gas days greater than or equal to report date minus SEVEN days AND ALSO LESS THAN report date	Time	int659_v1_bid_offer_rpt_1~yyyymmddhhmmss
INT660	Contingency Gas Bid & Offer	Public	10:45 Daily	Gas days greater than or equal to report date minus SEVEN days AND ALSO LESS THAN report date	Time	int660_v1_contingency_gas_bids_and_offers_rpt_1~yyyymmddhhmmss
INT661	Contingency Gas Called Scheduled Bid Offer	Public	11:00 Daily	Gas days greater than or equal to report date minus SEVEN days AND ALSO LESS THAN report date	Time	int661_v1_contingency_gas_called_scheduled_bid_offer_rpt_1~yyyymmddhhmmss
INT662	Provisional Deviation Market Settlement	Public	16:00 daily	Gas days greater than or equal to report date minus THIRTY SEVEN days and less than report date	Time	int662_v1_provisional_deviation_rpt_1~yyyymmddhhmmss
INT663	Provisional Variation and MOS Service Market Settlement	Public	13:00 Daily	Gas days greater than or equal to report date minus THIRTY SEVEN days and less than report date	Time	int663_v1_mtd_provisional_variation_rpt_1~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT664	Daily Provisional MOS Allocation Data	Public	11:15 Daily for Adelaide and Sydney 12:45 Daily for Brisbane	Gas days greater than or equal to report date minus SEVEN days and for all gas days and facilities for which Facility Allocations have been updated in the seven days prior to the report date	Time	int664_v1_daily_provisional_mos_allocation_rpt_1~yyyymmddhhmmss
INT665	MOS Stack Data	Public	15:00 Daily	MOS Stack Effective To date is >=today	Time	int665_v1_mos_stack_data_rpt_1~yyyymmddhhmmss
INT666	Market Notices	Public	On approval of a market notice	Where the report date falls within the start and end dates of the market notice	Approval and publishing of a market notice	int666_v1_market_notice_rpt_1~yyyymmddhhmmss
INT667	Market Parameters	Public	09:00 Daily	'Effective to' date of the parameter is greater than or equal to the report date	Time	int667_v1_allocation_quantity_rpt_1~yyyymmddhhmmss
INT668	Schedule Log	Public	Gas Day Start + 5:30 Hours Daily Gas Day Start + 6:30 Hours Daily Gas Day Start + 8:30 Hours Daily	Gas days greater than or equal to report date minus SEVEN days	Publishing of a schedule	INT668_v1_schedule_log_rpt_1~yyyymmddhhmmss
INT669	Settlement Version	Public	Issuing of a settlement run	Includes all settlement runs where the 'due date' is greater than or equal to report date.	Issue and publishing of a settlement run	INT669_v1_settlement_version_rpt_1~yyyymmddhhmmss
INT670	Participant Register	Public	07:00 Daily	All participants associated with STTM market on the day the report is generated.	Time	int670_v1_registered_participants_rpt_1~yyyymmddhhmmss
INT671	Hub and Facility Definitions	Public	06:00 Daily	The data as effective on the report date.	Time	int671_v1_hub_facility_definition_rpt_1~yyyymmddhhmmss
INT672	Cumulative Price & Threshold	Public	11:00 Daily	Gas days greater than or equal to report date minus SEVEN days	Time	int672_v1_cumulative_price_rpt_1~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT673	Total Contingency Bid &Offer	Public	18:00 Daily	Gas days greater than or equal to report date minus SEVEN days AND ALSO less than or equal to report date plus THREE days	Time	int673_v1_total_contingency_bid_offer_rpt_1~yyyymmddhhmmss
INT674	Total Contingency Gas Schedules	Public	Whenever contingency gas is called and approved	For the gas day associated with the contingency gas called and approved.	Event	int674_v1_total_contingency_gas_schedules_rpt_1~yyyymmddhhmmss
INT675	Default Allocation Notice	Public	on application of default allocation	The default allocation notice	Event	int675_v1_default_allocation_notice_rpt_1~yyyymmddhhmmss
INT676	Rolling Ex-ante Price Average	Public	15:00 Daily	Gas days greater than or equal to report date minus SEVEN days	Time	int676_v1_rolling_average_price_rpt_1~yyyymmddhhmmss
INT677	Contingency Gas Price	Public	12:00 Daily	Gas days greater than or equal to report date minus SEVEN days and less than report date	Time	int677_v1_contingency_gas_price_rpt_1~yyyymmddhhmmss
INT678	Net Market Balance Daily Amounts	Public	16:00 Daily	Billing Period to Date; the first gas day in the current billing period to the latest day in the current billing period	Time	int678_v1_net_market_balance_daily_amounts_rpt_1~yyyymmddhhmmss
INT679	Net Market Balance Settlement Amounts	Public	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	Billing period covered by the settlement period	Issuing of settlement statements	int679_v1_net_market_balance_settlement_amounts_rpt_1~yyyymmddhhmmss
INT680	DP Flag Data	Public	16:00 Daily	Gas days (and Hubs) for which the DP Flag setting was updated within the seven days prior to the report date.	Time	int680_v1_dp_flag_data_rpt_1~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT681	Daily Provisional Capacity Data	Public	16:00 Daily	Gas days greater than or equal to report date minus seven days AND all gas days and facilities for which Registered Facility Service allocations have been updated in the seven days prior to the report date.	Time	int681_v1_daily_provisional_capacity_data_rpt_1~yyyymmddhhmmss
INT682	Settlement MOS and Capacity Data	Public	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All days covered by the settlement period (inclusive).	Issuing of settlement statements	int682_v1_settlement_mos_and_capacity_data_rpt_1~yyyymmddhhmmss
INT683	Provisional Used MOS Steps	Public	12:00 Daily for Adelaide and Sydney 13:30 Daily for Brisbane	Based on MOS step allocation data received in the seven days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).	Time	int683_v1_provisional_used_mos_steps_rpt_1~yyyymmddhhmmss
INT684	Settlement Used MOS Steps	Public	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All days covered by the settlement period (inclusive).	Issuing of settlement statements	int684_v1_settlement_used_mos_steps_rpt_1~yyyymmddhhmmss
INT687	Facility Hub Capacity Data	Public	09:00 Daily and when facility hub capacity data is updated	'Effective to' date of the parameter is greater than or equal to the report date minus SEVEN days	Time and when facility hub capacity data is updated	int687_v1_facility_hub_capacity_data_rpt_1~yyyymmddhhmmss
INT688	Allocation Warning Limit Thresholds	Public	When the calculation of the upper and lower allocation warning limit is run	Gas days greater than or equal to report date minus SEVEN days	Event	int688_v1_allocation_warning_limit_thresholds_rpt_1~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT689	Ex Post Allocation Quantity	Public	12:10 (and 16:10 if delayed ex-post) Daily for Sydney and Adelaide. 13:40 (and 17:40 if delayed ex-post) Daily for Brisbane.	Gas days greater than or equal to report date minus SEVEN days	Approval of an ex-post (normal, provisional or delayed) schedule	int689_v1_expost_allocation_quantity_rpt_1~yyyymmddhhmmss
INT690	Deviation Price Data	Public	When the auto deviation calculation job is run successfully and when the prudential monitoring job is run successfully	Gas days greater than or equal to report date minus SEVEN days	Successful completion of the auto deviation calculation job and prudential run	int690_v1_deviation_price_data_rpt_1~yyyymmddhhmmss
INT701	Trading Participant Ex Ante Schedule	TP	Gas Day Start + 6:30 Hours Daily	Gas days greater than or equal to report date minus FIVE days	Approval of an ex ante market schedule	int701_v1_trading_participant_ex_ante_schedule_rpt_[pid]~yyyymmddhhmmss
INT702	Trading Participant Provisional Schedule	TP	Gas Day Start + 8:30 Hours Daily	Gas days greater than or equal to report date minus FOUR days.	Approval of a provisional schedule	int702_v1_trading_participant_provisional_schedule_rpt_[pid]~yyyymmddhhmmss
INT703	Trading Participant Provisional Allocation	TP	11:10, 12:10, 12:40 and 13:10 (4 times) daily	All allocation data received in the SEVEN days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).	Time	INT703_v1_trading_participant_provisional_allocation_rpt_[pid]~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT704	Trading Participant Deviation and Variation Data	TP	~~12:15 Daily for Adelaide and Sydney 13:45 Daily for Brisbane~~When the auto deviation calculation job is run successfully and when the prudential monitoring job is run successfully	Data for the seven gas days prior to the report date and for all gas days and facilities for which deviation data has been updated in the seven days prior to the report date.	Time	int704_v1_trading_participant_deviation_and_variation_data_rpt_[pid]~yyyymmddhhmmss
INT704v2	Trading Participant Deviation and Variation Data V2	TP	When the auto deviation calculation job is run successfully and when the prudential monitoring job is run successfully~~12:15 Daily for Adelaide and Sydney 13:45 Daily for Brisbane~~	Data for the seven gas days prior to the report date and for all gas days and facilities for which deviation data has been updated in the seven days prior to the report date.	Time	int704_v2_trading_participant_deviation_and_variation_data_rpt_[pid]~yyyymmddhhmmss
INT705v2	Trading Participant Registered Services	TP	05:00 Daily	Where the end date of the Registered Service records and Trading Right records are greater than or equal to today minus 31 days.	Time	int705_v~~2~~2_trading_participant_contract_holder_rpt_[pid]~yyyymmddhhmmss
INT705v3	Trading Participant Registered Services	TP	05:00 Daily	Where the end date of the Registered Service records and Trading Right records are greater than or equal to today minus 31 days.	Time	int705_v3_trading_participant_contract_holder_rpt_[pid]~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT706	Trading Participant Trading Rights	TP	05:00 Daily	Where the end date of the Trading Right is greater than or equal to today minus 31 days.	Time	int706_v11_trading_participant_trading_rights_rpt_[pid]~yyyymmddhhmmss
INT706v2	Trading Participant Trading Rights	TP	05:00 Daily	Where the end date of the Trading Right is greater than or equal to today minus 31 days.	Time	int706_v2_trading_participant_trading_rights_rpt_[pid]~yyyymmddhhmmss
INT707	Trading Participant Estimated Market Exposure	TP	At the end of every successful prudential run and 16:00 daily	Data from the latest prudential run.	Successful completion of a prudential run & Time (16:00)	int707_v1_trading_participant_estimated_market_exposure_rpt_[pid]~yyyymmddhhmmss
INT708	Trading Participant Contingency Gas Schedules	TP	Whenever contingency gas is called	The gas day for which the latest contingency gas call is made.	Event	int708_v1_trading_participant_contingency_gas_schedule_rpt_[pid]~yyyymmddhhmmss
INT709	Trading Participant Market Schedule Variation	TP	05:00 and 12:10 Daily	Where the gas date of the MSV is >= today – 45 days	Time	int709_v1_trading_participant_market_schedule_variation_rpt_[pid]~yyyymmddhhmmss
INT710	Trading Participant Settlement Amounts	TP	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All gas days covered by the settlement period.	Issuing of settlement statements	int710_v1_trading_participant_settlement_amounts_rpt_[pid]~yyyymmddhhmmss
INT711	Trading Participant Settlement Allocation Quantity	TP	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All gas days covered by the settlement period.	Issuing of settlement statements	int711_v1_trading_participant_settlement_allocation_quantities_rpt_[pid]~yyyymmddhhmmss
INT712	Trading Participant Settlement MOS Allocations	TP	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All gas days covered by the settlement period.	Issuing of settlement statements	int712_v1_trading_participant_settlement_mos_allocations_rpt_[pid]~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT712v2	Trading Participant Settlement MOS Allocations	TP	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All gas days covered by the settlement period.	Issuing of settlement statements	int712_v2_trading_participant_settlement_mos_allocations_rpt_[pid]~yyyymmddhhmmss
INT713	Participant Company Contact Details	TP	02:00 Daily	All active contact details for the day on which the report is generated.	Time	int713_v1_trading_participant_contact_details_rpt_[pid]~yyyymmddhhmmss
INT714	Trading Participant Bid & Offer Confirmation	TP	on Acceptance of a bid/offer	One bid / offer record	Event	int714_v1_bid_offer_confirmation_rpt_[pid]~yyyymmddhhmmss
INT715	Trading Participant Contingency Gas Bid & Offer Confirmation	TP	On Acceptance of a contingency gas bid/offer	One contingency gas bid/offer record	Event	int715_v1_contingency_gas_bid_offer_confirmation_rpt_[pid]~yyyymmddhhmmss
INT716	Trading Participant Settlement Details	TP	BPE+7BD for Preliminary; BPE+18BD for Final; BPE + 9months + 5BD for Revision	All gas days covered by the settlement period (inclusive).	Issuing of settlement statements	int716_v1_trading_participant_settlement_details_rpt_[pid]~yyyymmddhhmmss
INT718	Trading Participant Estimated Market Exposure Details	TP	At the end of every successful prudential run and 16:00 daily	This report must contain 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.	Successful completion of a prudential run & Time (16:00)	int718_v1_trading_participant_estimated_market_exposure_details_rpt_[pid]~yyyymmddhhmmss
INT724	Ranked Deviation Quantities Report	TP	Whenever the deviation calculation batch job is run successfully	Gas days greater than or equal to report date minus FOUR days	Successful completion of the deviation calculation batch job	int724_v1_ranked_deviation_quantities_rpt_[pid]~yyyymmddhhmmss

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Report Id	Report Name	Audience	Issued	Report Period	Trigger Event	File name
INT725	MOS Offer Confirmation report	TP	on Acceptance of a MOS offer	One bid / offer record	Event	int725_v1_mos_offer_confirmation_rpt_[pid]~yyyymmddhhmmss
~~INT727~~	~~Trading Right MOS enabled report~~	~~TP~~	~~5 AM daily~~	~~Where the end date of the Trading Right MOS enabled record is greater than or equal to today minus 31 days.~~	~~Time~~	~~int727_v1_trading_participant_trn_mos_enabled_rpt_[pid]~yyyymmddhhmmss~~
INT734	Distribution System Allocation Details	TP	12:40 Daily	All allocation data - the latest for each gas day- received in the seven days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).	Time	int734_v1_distribution_system_allocation_details_rpt_[pid]~yyyymmddhhmmss
INT735	NSW ROLR Allocation Quantities	TP (NSW ROLR only)	NSW ROLR Event	Last gas day available to the first gas day of the previous month before the day of the ROLR event	Manually triggered by IT Support during a NSW ROLR Event	int735_v1_nsw_rolr_allocation_quantities_rpt_[pid]~yyyymmddhhmmss
INT736	SA ROLR Allocation Quantities	TP (SA ROLR only)	SA ROLR Event	Last gas day available to the first gas day of the previous month before the day of the ROLR event	Manually triggered by IT Support during an SA ROLR Event	int736_v1_sa_rolr_allocation_quantities_rpt_[pid]~yyyymmddhhmmss
INT737	Facility Hub Capacity and Allocation Data Confirmation	Facility Operator	Whenever a facility hub capacity transaction or allocation data transaction is confirmed using SWEX-based GUI for facility data confirmation	One facility hub capacity or allocation data record Note: the report might have more than one confirmation record if more than one record were confirmed successively within a short period of time (approx. 1 minute).	Confirmation of facility data transaction using SWEX	int737_v1_fac_hub_capacity_and_allocation_data_confirmation_rpt_[pid]~yyyymmddhhmmss

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5 STTM Report Details

Facility Operator reports

5.1.1 INT720 - Facility Operator Registered Services

This report contains information on all the Registered Service records for a facility operator. Note that this report includes information on active Registered Services and may be used in determining the Facility Allocation submissions.
Also note that the primary key definition for this report will not hold if the contract issuer has rejected (or confirmed) 2 or more capacities for the registered service covering the exact same date range in one submission via SWEX.
This report is made available to both network operators and to pipeline operators.

Access : FO
Issued By : 12:00 Daily
Report Period : All Registered Service records where the crn_end_date is greater than or equal to today minus 31 days.
Trigger : Time
Output Filename :
int720_v1_facility_operator_registered_service_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
facility_contract_reference	True	False	The external reference to the facility or distribution contract.
crn	True	True	The unique identifier of the Registered Service.
crn_type	True	False	Indicates the type of Registered Service: (F) Flow Fom The Hub on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) Flow To The Hub for facility contract to supply gas to the hub, (A) Withdraw At The Hub for distribution contract to withdraw gas at the hub. Valid values are: • F • T • A
crn_priority	True	False	The priority assigned to the Registered Service.
crn_start_date	True	True	Start date of the Registered Service.
crn_end_date	True	True	End date of the Registered Service.
crn_capacity	True	False	The capacity limit that applies to the registered service record.
crn_status	True	True	The status of the registered service. Possible statuses include: • "submitted" for services which have

Column Name	Not Null	Primary Key	Comment
			not been confirmed by the issuer • "confirmed" for services which have been confirmed by the issuer • "rejected" for services which have been rejected by the issuer • "active" where the registered_service has been confirmed by the issuer and the registered_service holder has accepted the capacity on its trading right
last_update_datetime	True	True	The date & time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced.

5.1.2 INT720A - Active Facility Operator Registered Services

This report contains information on all active Registered Service records for a facility operator that are valid for the gas day commencing on the day after the report is published.
The data contained in this report is published on gas day D-1 and identifies all CRN's which are valid for gas day D and thus represents the CRN's that will be used by AEMO to validate the Facility Allocation files submitted on gas day D+1. Facility Operators may use this data to verify that their Facility Allocation files contain valid data in order to minimise the risk of the files being rejected.
This report is made available to both network operators and pipeline operators.

Access : FO
Issued By : 12:00 Daily
Report Period : All active Registered Service records where the crn_end_date is equal to or greater than today plus 1 day AND the crn_start_date is equal to or less than today plus 1 day.
Trigger : Time
Output Filename :
int720a_v1_active_facility_operator_registered_service_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
facility_contract_reference	True	False	The external reference to the facility or distribution contract.
contract_holder_identifier	True	False	The unique identifier of the company that holds the CRN.
contract_holder_name	True	False	The name of the company that holds the CRN.
crn	True	True	The unique identifier of the Registered Service.
crn_type	True	False	Indicates the type of Registered Service: (F) Flow Fom The Hub on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) Flow To The Hub for facility contract to supply gas to the hub, (A) Withdraw At The Hub for distribution contract to withdraw gas at the hub. Valid values are: • F • T • A
crn_priority	True	False	The priority assigned to the Registered Service.
crn_start_date	True	True	Start date of the Registered Service.
crn_end_date	True	True	End date of the Registered Service.
crn_capacity	True	False	The capacity limit that applies to the registered service record.
crn_status	True	True	The status of all registered services in this report will be "active". This signifies

Column Name	Not Null	Primary Key	Comment
			that the registered_service has been confirmed by the issuer and the registered_service holder has accepted the capacity on its trading right.
last_update_datetime	True	True	The date & time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced.

5.1.3 INT720B - Facility Operator Registered Services B

This report contains information on all the Registered Service records for a facility operator. This report provides the same data as INT720 except for the inclusion of the two additional fields: contract_holder_identifier and contract_holder_name. Note that this report includes information on active Registered Services and may be used in determining the Facility Allocation submissions. Also note that the primary key definition for this report will not hold if the contract issuer has rejected (or confirmed) 2 or more capacities for the registered service covering the exact same date range in one submission via SWEX.
This report is made available to both network operators and pipeline operators.

Access : FO
Issued By : 12:00 Daily
Report Period : All Registered Service records where the crn_end_date is greater than or equal to today minus 31 days.
Trigger : Time
Output Filename :
int720b_v1_facility_operator_registered_service_b_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
facility_contract_reference	True	False	The external reference to the facility or distribution contract.
contract_holder_identifier	True	False	The unique identifier of the company that holds the CRN.
contract_holder_name	True	False	The name of the company that holds the CRN.
crn	True	True	The unique identifier of the Registered Service.
crn_type	True	False	Indicates the type of Registered Service: (F) Flow Fom The Hub on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) Flow To The Hub for facility contract to supply gas to the hub, (A) Withdraw At The Hub for distribution contract to withdraw gas at the hub. Valid values are: • F • T • A
crn_priority	True	False	The priority assigned to the Registered Service.
crn_start_date	True	True	Start date of the Registered Service.
crn_end_date	True	True	End date of the Registered Service.
crn_capacity	True	False	The capacity limit that applies to the registered service record.
crn_status	True	True	The status of the registered service. Possible statuses include:

Column Name	Not Null	Primary Key	Comment
			• "submitted" for services which have not been confirmed by the issuer • "confirmed" for services which have been confirmed by the issuer • "rejected" for services which have been rejected by the issuer • "active" where the registered_service has been confirmed by the issuer and the registered_service holder has accepted the capacity on its trading right
last_update_datetime	True	True	The date & time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced.

5.1.4 INT737 - Facility Hub Capacity and Allocation Data Confirmation

The purpose of this report is to provide the STTM Facility Operator an acknowledgment whenever a facility hub capacity transaction or allocation data transaction is confirmed using the SWEX based GUI for Facility Data Confirmation.

Access : Facility Operator
Issued By : Whenever a facility hub capacity transaction or allocation data transaction is confirmed using SWEX-based GUI for facility data confirmation
Report Period : One facility hub capacity or allocation data record.
Note: the report has more than one confirmation record if more than one record were confirmed successively within a short period of time (approximately one minute)
Trigger : Event Trigger
Output Filename :
int737_v1_fac_hub_capacity_and_allocation_data_confirmation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant
trading_participant_name	True	False	The company name of the trading participant
hub_identifier	True	False	The unique of the identifier of the hub to which the facility data relates (for example, ADL or SYD)
hub_name	True	False	The name of the hub to which the facility data relates (for example, Adelaide or Sydney)
facility_identifier	True	False	The unique identifier of the facility to which the capacity or allocation data relates to (for example, MAP, MSP)
facility_name	True	False	The name of the facility to which the capacity or allocation data relates (for example, Moomba to Adelaide pipeline)

Column Name	Not Null	Primary Key	Comment
file_name	True	True	Name of the capacity or allocation data file that was confirmed
file_type	True	False	Type of the file confirmed. Either FHC for Facility Hub Capacity files or PAD for Pipeline Allocation Data files
gas_date	True	False	The gas date covered by the confirmation, which is the gas date that the facility hub capacity or the facility total allocation quantity causing the warning is submitted against (on D-1 date for the hub capacity and D+1 date for the allocation quantity)
initiating_message_id	True	True	The message ID supplied for the confirmed transaction
confirmed_quantity	True	False	The confirmed quantity of the hub capacity or the pipeline allocation, in GJ
validation_flag	True	False	The confirmation validation flag. Either CH for confirmed warning high quantity or CL for confirmed warning low quantity
last_update_datetime	True	False	The date and time of confirmation of the quantity
last_update_by	True	False	The logged-in user who performed the confirmation
report_datetime	True	False	The date and time of generation of the report

Network Operator reports

5.1.5 INT722 - STTM User Ex Ante Schedule

This report contains the ex ante market schedule quantities for each trading right associated with the Network Operator.

Access : Network Operator
Issued By : Gas Day Start + 6:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FIVE days.
Trigger : Approval of an ex ante market schedule
Output Filename :
int722_v1_network_operator_ex_ante_schedule_quantity_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
schedule_identifier	True	False	The unique identifier of the schedule from which the schedule quantity is produced
crn	True	False	The unique identifier of the Registered Service
trn	True	True	The unique identifier of the Trading Right
scheduled_qty	True	False	The scheduled quantity for the trading right. This excludes the price taker bid quantity.
price_taker_bid_qty	True	False	The scheduled price taker bid quantity for the trading right.
price_taker_bid_not_sched_qty	True	False	The price taker bid quantity for the trading right that is not scheduled.
approval_datetime	True	False	The date and time the schedule was approved
report_datetime	True	False	The date and time the report was produced.

5.1.6 INT723 - STTM User Provisional Schedule

This report contains the D-2 and D-3 provisional market schedule quantities for each trading right associated with the Network Operator.

Access : Network Operator
Issued By : Gas Day Start + 8:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FOUR days
Trigger : Approval of a provisional market schedule
Output Filename :
int723_v1_network_operator_provisional_schedule_quantity_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	False	The unique identifier of the schedule from which the schedule quantity is produced
crn	True	False	The unique identifier of the Registered Service
trn	True	True	The trading right number
provisional_qty	True	False	The provisional quantity for the trading right. This **excludes** the provisional price taker bid quantity.
price_taker_bid_provisional_qty	True	False	The provisional price taker bid quantity for the trading right.
price_taker_bid_provisional_not_sched_qty	True	False	The price taker bid quantity for the trading right not scheduled in the provisional schedule.
provisional_schedule_type	True	True	The type of the provisional schedule. Valid values are: • D-2 • D-3
report_datetime	True	False	The date and time the report was produced

Pipeline Operator reports

5.1.7 INT721 - Pipeline Operator MOS Stack

This report contains MOS stack data for an STTM pipeline facility for a gas day.
It contains quantity and physical contract identifier(s) for each MOS stack step and pricing data.

Access : Pipeline Operator
Issued By : 10:00 Daily
Report Period : Where MOS Stack effective to date greater than or equal to report date
Trigger : Time
Output Filename : int721_v1_pipeline_operator_mos_stack_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
effective_from_date	True	False	The first date (inclusive) for which the MOS stack is effective
effective_to_date	True	False	The last date in the period for which the MOS stack is effective.
stack_identifier	True	True	The identifier that uniquely identifies the MOS stack.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility.
facility_name	True	False	The name of the facility.
stack_type	True	False	Each MOS stack refers to either an (I) Increase or (D) Decrease. Valid values are: • I • D
estimated_maximum_quantity	True	False	The estimated maximum MOS quantity expected for the MOS period, populated for both increase stacks and decrease stacks.
stack_step_identifier	True	True	The identifier that uniquely identifies a step within a MOS stack.
trading_participant_identifier	True	False	The unique identifier of the contract holder of the trading right of the MOS stack step. This may or may not be the trading participant submitting the MOS Offer. (The field name has been left as is to minimise change.) ~~The unique identifier for the trading participant~~
trading_participant_name	True	False	The contract holder's organisation name~~The trading participant's organisation name~~
step_quantity	True	False	The quantity of gas associated with this MOS stack step as submitted by the MOS provider. This is the *maximum* quantity that can be *allocated* to this MOS stack step during the allocation process after the gas day by the Pipeline Operator.
step_price	True	False	The price submitted by the MOS provider

			for MOS gas called in this step.
facility_contract_reference_to_the_hub	False	False	The facility external reference provided by the pipeline operator to the MOS provider and used by the MOS provider to indicate the "to the hub" facility contract the pipeline operator is to associate with this step if the step is called. Either this field or facility_contract_reference_from_the_hub may be null, but both cannot be null.
facility_contract_reference_from_the_hub	False	False	The facility external reference provided by the pipeline operator to the MOS provider and used by the MOS provider to indicate the "from the hub" facility contract the pipeline operator is to associate with this step if the step is called. Either this field or facility_contract_reference_to_the_hub may be null, but both cannot be null.
report_datetime	True	False	The timestamp the report was generated

5.1.8 INT721A - Active Pipeline Operator MOS Stack

This report contains MOS stack data for an STTM pipeline facility which is valid for the gas day commencing on the day before the report is published. It contains quantity and physical contract identifier(s) for each MOS stack step and pricing data.

The data contained in this report is published on gas day D+1 and identifies all MOS stack data which is valid for gas day D. This report in conjunction with the INT720A report that is published on gas day D-1 represents the data that will be used by AEMO to validate the MOS Allocation files submitted on gas day D+1. Facility Operators may use this data to verify that their MOS Allocation files contain valid data in order to minimise the risk of the files being rejected.

Access : Pipeline Operator
Issued By : 06:30 Daily
Report Period : Where MOS Stack effective to date greater than or equal to report date minus 1 and effective from date less than or equal to report date minus 1
Trigger : Time
Output Filename :
int721a_v1_active_pipeline_operator_mos_stack_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
effective_from_date	True	False	The first date (inclusive) for which the MOS stack is effective
effective_to_date	True	False	The last date in the period for which the MOS stack is effective.
stack_identifier	True	True	The identifier that uniquely identifies the MOS stack.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility.
facility_name	True	False	The name of the facility.
stack_type	True	False	Each MOS stack refers to either an (I) Increase or (D) Decrease. Valid values are: • I • D
estimated_maximum_quantity	True	False	The estimated maximum MOS quantity expected for the MOS period, populated for both increase stacks and decrease stacks.
stack_step_identifier	True	True	The identifier that uniquely identifies a step within a MOS stack.
trading_participant_identifier	True	False	The unique identifier of the contract holder of the trading right of the MOS stack step. This may or may not be the trading participant of the MOS Offer. (The field name has been left as is to minimise change.)~~The unique identifier for the trading participant~~
trading_participant_name	True	False	The contract holder's organisation name~~The trading participant's organisation name~~
step_quantity	True	False	The quantity of gas associated with this

			MOS stack step as submitted by the MOS provider. This is the *maximum* quantity that can be *allocated* to this MOS stack step during the allocation process after the gas day by the Pipeline Operator.
step_price	True	False	The price submitted by the MOS provider for MOS gas called in this step.
facility_contract_reference_to_the_hub	False	False	The facility external reference provided by the pipeline operator to the MOS provider and used by the MOS provider to indicate the "to the hub" facility contract the pipeline operator is to associate with this step if the step is called. Either this field or facility_contract_reference_from_the_hub may be null, but both cannot be null.
facility_contract_reference_from_the_hub	False	False	The facility external reference provided by the pipeline operator to the MOS provider and used by the MOS provider to indicate the "from the hub" facility contract the pipeline operator is to associate with this step if the step is called. Either this field or facility_contract_reference_to_the_hub may be null, but both cannot be null.
report_datetime	True	False	The timestamp the report was generated

5.1.9 INT733 - Transmission Connected STTM Users

This report contains information on STTM users withdrawing gas on Deemed STTM Distribution systems. Note that this report includes information that may be used in determining the Transmission Connected STTM User Allocation submissions.
This report is made available to pipeline operators on hubs with deemed STTM distribution systems.

Access : Pipeline Operator
Issued By : 4 PM Daily
Report Period : All Transmission Connected STTM Users holding capacities at each Deemed STTM Distribution system where the period end date of the capacity is greater than or equal to today minus 31 days.
Trigger : Time Trigger
Output Filename : int733_v1_transmission_connected_sttm_users_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
distribution_system_identifier	True	True	Unique facility identifier for the deemed STTM distribution system.
distribution_system_name	True	False	Name of the deemed STTM distribution system
company_identifier	True	True	The unique identifier of the Transmission Connected STTM User.
company_name	True	False	The company name of the Transmission Connected STTM User
period_start_date	True	True	Start date of the service held by the Transmission Connected STTM User on the Facility
period_end_date	True	False	End date of the service held by the Transmission Connected STTM User on the Facility
last_update_datetime	True	False	The date and time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced

Public reports

5.1.10 INT651 - Ex Ante Market Price

This report contains ex ante market price at STTM hubs for a gs day.

Access : Public
Issued By : Gas Day Start + 6:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FIVE days.
Trigger : Approval of an ex ante market schedule
Output Filename : int651_v1_ex_ante_market_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment

gas_date	True	True	The gas date eg 30 Jun 2009
hub_identifier	True	True	The unique identifer of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	False	The unique identifier of the schedule which the ex ante market price relates to
ex_ante_market_price	True	False	The ex ante market price for the gas date. This price is either the market price determined by the scheduling and pricing engine or the administered price during an administered price period.
administered_price_period	True	False	This field indicates whether the gas date falls within an administered price period: (Y) the gas date is within an administered price period, (N) the gas date is not within an administered price period. Valid values are: • Y • N Note that this does not take a value of "Y" if an administered state is determined after the ex ante schedule is published.
cap_applied	False	False	If the gas date is within an administered price period, this field indicates whether the administered price was capped: (Y) the administered price was capped, (N) the administered price was not capped. Valid values are: • Y • N
administered_price_cap	False	False	If an administered price was capped, this field contains the value of the Administered Price Cap If the administered price was not capped, this field is null
schedule_price	False	False	If the administered price was capped at the Administered Price Cap, this field contains the market schedule price which was derived from the bids and offers prior to the cap being applied. If the administered price was not capped, then this field is null.
approval_datetime	True	False	The date and time at which the schedule (which the ex ante market price relates to) was approved.
report_datetime	True	False	The date and time the report was produced.

5.1.11 INT652 - Ex Ante Schedule Quantity

This report contains the total ex ante market schedule quantity for each STTM facility for a gas day.

Access : Public
Issued By : Gas Day Start + 6:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FIVE days.
Trigger : Approval of an ex ante market schedule (after INT701 and INT651).
Output Filename : int652_v1_ex_ante_schedule_quantity_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	False	The unique identifier of the schedule from which the schedule quantity is produced
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
scheduled_qty	True	False	The total scheduled quantity for the facility (if the facility is of type 'network', this **excludes** the total price taker bid quantity)
firm_gas_scheduled_qty	False	False	This field contains the total firm gas scheduled in the ex ante market on the pipeline for the gas day i.e. total ex ante scheduled quantities of all Trading Rights which are associated with priority 1 Registered Services . This field will be null for a facility of type 'network'.
as_available_scheduled_qty	False	False	This field contains the total as available gas scheduled in the ex ante market on the pipeline for the gas day i.e. total ex ante scheduled quantities of all Trading Rights which are associated with Registered Services of priority other than 1. This field will be null for a facility of type 'network'.
flow_direction	True	True	This field indicates whether the scheduled quantity is for (T) supply to the hub or (F) withdrawal from the hub. Valid values are: • T • F
price_taker_bid_qty	False	False	The total scheduled price taker bid quantity for the facility. This field will be null if the facility is of a type other than 'network'.
price_taker_bid_not_sched_qty	False	False	The price taker bid quantity not scheduled. This field will be null if the facility is of a type other than 'network'.
approval_datetime	True	False	The date and time the schedule was approved
report_datetime	True	False	The date and time the report was

			produced.

5.1.12 INT653 - Ex Ante Pipeline Data

This report contains the ex ante capacity price, flow constraint price, capacity quantity, facility hub capacity data quality and the timestamp the hub capacity data was received (i.e. capacity data is submitted, validated and stored in the system) for each facility of type pipeline.

This report is produced multiple times daily – it has a time trigger and a schedule issue event trigger. When the report is produced according to the time trigger then it will have the capacity quantity for each facility. It will not have capacity price or flow constraint price information until the ex-ante schedule for that day has been run.

Access : Public
Issued By :
Time Trigger:
09:30 Daily (SYD/ADL)
11:00 Daily (SYD/ADL)
12:30 Daily (BRI)

Event Trigger:
By 6.5 hours after start of gas day for a hub i.e.
By 13:00 Daily (SYD/ADL)
By 14:30 Daily (BRI)

Report Period : Gas days greater than or equal to report date minus FIVE days.
Trigger : Time (09:30 and 11:00) and the approval of an ex ante market schedule
Output Filename : int653_v3_ex_ante_pipeline_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The relevant gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	False	False	The unique identifier of the schedule from which the prices were produced
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
capacity_qty	True	False	The total pipeline capacity quantity (GJ) that is available to the STTM, and the quantity has been used by AEMO to run the last approved ex ante market schedule for the relevant gas date
capacity_qty_quality_type	False	False	This field is a flag to indicate if the submitted capacity quantity is: • V – Valid data • WH – Warning: capacity quantity exceeds the facility hub high capacity threshold • WL – Warning: capacity quantity is below the facility hub low capacity threshold • CH – Confirmed: capacity quantity exceeds the facility hub high capacity threshold

			but the warning is confirmed • CL – Confirmed: capacity quantity is below the facility hub low capacity threshold but the warning is confirmed • D – Registered default capacity is applied
capacity_qty_datetime	False	False	Date and time the capacity quantity was received. This field will be NULL if no capacity data was received and registered default capacity is applied.
ex_ante_capacity_price	False	False	The capacity price of pipeline for the gas date. This price is either the capacity price determined by the scheduling and pricing engine or the administered price during an administered price period.
ex_ante_flow_direction_constraint_price	False	False	The pipeline flow direction constraint price of the pipeline determined in the relevant market schedule. Note: pipeline flow direction constraint price is NOT capped during an administered cap price state.
schedule_capacity_price	False	False	If the capacity price was capped at APC, this field will contain the capacity price which was derived from the bids and offers prior to the cap being applied. If the capacity price was not capped, then this field will be null.
approval_datetime	False	False	Date and time the schedule was approved
report_datetime	True	False	Date and time the report was produced.

5.1.13 INT654 - Provisional Market Price

This report contains provisional prices for D-3 and D-2 for all STTM hubs.

Access : Public
Issued By : Gas Day Start + 8:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FOUR days.
Trigger : Approval of a provisional market schedule
Output Filename : int654_v1_provisional_market_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	True	The unique identifier of the hub which the price relates to
hub_name	True	False	The name if the hub which the price relates to.
schedule_identifier	True	False	The unique identifier of the schedule which the price relates to
provisional_price	True	False	The provisional price
provisional_schedule_type	True	True	The type of the provisional schedule. Valid values are: • D-2 • D-3
report_datetime	True	False	The date and time the report was produced.

5.1.14 INT655 - Provisional Schedule Quantity

This report contains the total provisional schedule quantity for each STTM facility for D-2 and D-3

Access : Public
Issued By : Gas Day Start + 8:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FOUR days.
Trigger : Approval of a provisional market schedule
Output Filename : int655_v1_provisional_schedule_quantity_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	False	The unique identifier of the schedule from which the schedule quantity is produced
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
provisional_qty	True	False	The provisional quantity for the facility (if the facility is of type network, this **excludes** the total provisional price taker bid quantity)
provisional_firm_gas_scheduled	False	False	This field contains the total provisional firm gas quantity on the pipeline for the gas day i.e. total provisional scheduled quantities of all Trading Rights which are associated with priority 1 Registered Services. This field is null if the facility is of type ' network'.
provisional_as_available_scheduled	False	False	This field contains the total provisional as available gas quantity on the pipeline for the gas day i.e. total provisional scheduled quantities of all Trading Rights which are associated with Registered Services of priority other than 1. This field is null if the facility is of type 'network'.
flow_direction	True	True	This field indicates whether the forecast quantity is for (T) supply to the hub or (F) withdrawal from the hub. Valid values are: • T • F
price_taker_bid_provisional_not_sched_qty	False	False	The price taker bid quantity not scheduled in the provisional schedule. This field will be null if the facility is of a type other than 'network'.
price_taker_bid_provisional_qty	False	False	The total provisional price taker bid quantity for the facility. This field will be null if the facility is of a type other than 'network'.
provisional_schedule_type	True	True	The type of the provisional schedule. Valid values are: • D-2

			• D-3
report_datetime	True	False	The date and time the report was produced

5.1.15 INT656 - Provisional Pipeline Data

This report contains the provisional capacity price, provisional flow constraint price, provisional capacity quantity and facility hub capacity data quality for each facility of type pipeline for D-2 and D-3.

This report is produced multiple times daily – it has a time trigger and a schedule issue event trigger. When the report is produced according to the time trigger then it will have the provisional capacity quantity for each facility. It will not have the provisional capacity price or provisional flow constraint price information until the provisional schedule for that day has been run.

Access : Public
Issued By :
Time Trigger
09:30 AM (SYD/ADL)
11 AM (SYD/ADL)
12:30 PM (BRI)

Event Trigger
By 8.5 hours after start of gas day for a hub i.e.
By 15:00 Daily (SYD/ADL)
By 16:30 Daily (BRI)

Report Period : Gas days greater than or equal to report date minus FOUR days.
Trigger : Time (09:30, 11:00 and 12:30) and the approval of a provisional market schedule
Output Filename : int656_v2_provisional_pipeline_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	False	False	The unique identifier of the schedule from which the provisional prices were produced
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
provisional_capacity_qty	True	False	The provisional pipeline capacity quantity (GJ) that is available the STTM, and the quantity has been used by AEMO to run the provisional schedule for the relevant gas date
prov_cap_qty_quality_type	False	False	This field is a flag to indicate if the submitted capacity quantity is: • V – Valid data • WH – Warning: capacity quantity exceeds the facility hub high capacity threshold • WL – Warning: capacity quantity is below the facility hub low capacity threshold • CH – Confirmed: capacity quantity exceeds the facility

			hub high capacity threshold but the warning is confirmed • CL – Confirmed: capacity quantity is below the facility hub low capacity threshold but the warning is confirmed • D – Registered default capacity is applied
provisional_capacity_price	False	False	The provisional capacity price of the pipeline determined in the relevant provisional schedule
provisional_flow_constraint_price	False	False	The provisional flow constraint price of the pipeline determined in the relevant provisional schedule
provisional_schedule_type	True	True	The type of the provisional schedule. Valid values are: • D-2 • D-3 • NA (for non-schedule data)
report_datetime	True	False	The date and time the report was produced.

5.1.16 INT657 - Ex Post Market Data

This report contains the ex post (including provisional ex-post and delayed ex-post) (D+1) details for the STTM hubs for a gas date.

Access : Public
Issued By : Gas Day Start + 5:30 Hours (and Gas Day Start + 9:30 Hours if delayed ex post required) Daily
Report Period : Gas days greater than or equal to report date minus SEVEN days.
Trigger : Approval of an ex post market schedule
Output Filename : int657_v2_ex_post_market_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	False	The unique identifier of the schedule from which the imbalance price was produced
imbalance_qty	True	False	The quantity of the bid/offer used to determine the imbalance price. If the quantity is negative or zero then the market was long and an offer has been placed. If the quantity is positive then the market was short and a bid has been placed.
ex_post_imbalance_price	True	False	The ex post imbalance price or provisional ex post imbalance price at the hub for the gas date. This price is either the ex post price determined by the scheduling and pricing engine or the administered ex post price during an administered price period. If a provisional ex post imbalance price is published, then a delayed ex post price will be published later in the gas day as per the STTM rules and procedures.
schedule_type_code	True	True	XPOST – ex-post/delayed ex-post price PPOST – provisional ex-post price
imbalance_type	True	False	The value in this field is to indicate whether the market was long (L) or short (S). If the market was short then a bid has been placed for the imbalance quantity and if the market was long then an offer has been placed.
schedule_imbalance_price	False	False	If the ex post imbalance price was subject to the APC (irrespective of whether the APC was breached), then this field will contain the ex post price which was derived from the bids and offers alone i.e. regardless of the cap. If the ex post imbalance price was not subject to the cap, then this field will be null.
approval_datetime	True	False	The date and time the schedule was

			approved.
report_datetime	True	False	The date and time the report was produced.

5.1.17 INT658 - Latest Allocation Quantity

This report contains the total allocation quantity for each STTM facility.

Access : Public
Issued By :
11:10 AM daily (SYD/ADL)
12:40 PM daily (BRI)

Report Period : The report includes data for facility allocations for the SEVEN gas days prior to the report date. The report also includes data for facility allocations that have been updated within the SEVEN days prior to and including the report date.
Trigger : Time
Output Filename : int658_v1_latest_allocation_quantity_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the relevant facility
facility_name	True	False	The name of the relevant facility
allocation_qty_inc_mos	True	False	The total allocated quantity - for the facility - of deemed actual flow by direction e.g. total allocated quantity to the hub or total allocated quantity from the hub. This quantity is inclusive of any MOS gas.
flow_direction	True	True	This field indicates whether the allocated quantity is for (T) supply to the hub or (F) withdrawal from the hub. Valid values are: • T • F
report_datetime	True	False	The date and time the report was produced.

5.1.18 INT659 - Bid & Offer Report

The report contains all the bids and offers used in ex ante and D-2, D-3 provisional schedules for all STTM hubs.

Note: Price taker bids are not included in this report. Please refer to INT652 for details of price taker bid scheduled quantities.

Access : Public
Issued By : 09:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days' AND ALSO LESS THAN 'report date'.
Trigger : Time
Output Filename : int659_v1_bid_offer_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
company_identifier	True	False	The unique identifier of the company that submitted the bid/offer
company_name	True	False	The name of the company that submitted the bid/offer
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	True	The unique identifier of the schedule in which the bids/offers were used.
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
bid_offer_identifier	True	True	The unique identifier of the bid or offer
bid_offer_step_number	True	True	The number of the bid/offer step (1 - 10) on the bid/offer stack
step_price	True	False	Dollar price per GJ for bid/offer
step_capped_cumulative_qty	True	False	Cumulative quantity for the relevant bid or offer step that is submitted to the schedule. If the capacity of the Trading Right corresponding to the bid / offer is lowered after the bid/offer submission and is lower than the submitted cumulative quantity, then the bid / offer quantity will be capped at the capacity of the Trading Right.(For bids, less any price taker bid quantity associated with the Trading Right)
bid_offer_type	True	False	This field is a flag to indicate whether this is an offer (O) to supply gas to the hub. Or a bid (B) to flow gas from the hub for either consumption at the hub or flow away from the hub (the facility will be a network in the first instance and a pipeline in the second). Valid values are: • B • O
report_datetime	True	False	The date & time the report was

			generated.

5.1.19 INT660 - Contingency Gas Bid & Offer

This report contains information on the received (by AEMO) contingency gas bids and offers for each STTM facility.

Access : Public
Issued By : 10:45AM Daily, after the end of the previous gas day
Report Period : Gas days greater than or equal to 'report date minus SEVEN days' AND ALSO LESS THAN 'report date'.
Trigger : Time
Output Filename : int660_v1_contingency_gas_bids_and_offers_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the relevant facility
facility_name	True	False	The name of the relevant facility
flow_direction	True	False	This field indicates whether the contingency gas bid or offer is made based on a contract to (T) supply gas to the hub or (F) withdraw gas from the hub. Valid values are: • T • F
contingency_gas_bid_offer_type	True	False	This field is a flag to indicate whether this is an (O) offer to increase gas at the hub or a (B) bid to decrease gas at the hub. Valid values are: • B • O Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.
company_identifier	True	False	The unique identifier of the company that submitted the bid/offer
company_name	True	False	The name of the company that submitted the bid/offer
contingency_gas_bid_offer_identifier	True	True	The unique identifier of the contingency gas bid/offer
contingency_gas_bid_offer_step_number	True	True	The number of the contingency gas bid/offer step (1 - 10) on the bid/offer stack
contingency_gas_bid_offer_step_price	True	False	The price at which the contingency bid or offer is made.
contingency_gas_bid_offer_step_quantity	True	False	Cumulative quantity of contingency gas offered or bid on a contingency gas bid/offer step.
report_datetime	True	False	The date and time the report was produced.

5.1.20 INT661 - Contingency Gas Called Scheduled Bid Offer

This report contains information on the received (by AEMO) contingency gas bids and offers as well as the confirmed and called bids and offers for each STTM facility.

Access : Public
Issued By : 11:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days' AND ALSO LESS THAN 'report date'.
Trigger : Time
Output Filename :
int661_v1_contingency_gas_called_scheduled_bid_offer_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the relevant facility
facility_name	True	False	The name of the relevant facility
contingency_gas_called_identifier	True	False	The unique identifier of the contingency gas called schedule
flow_direction	True	False	This field indicates whether the contingency gas bid or offer is made based on a contract to supply gas (T) to the hub or (F) withdraw gas from the hub. Valid values are: • T • F Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.
contingency_gas_bid_offer_type	True	False	This field is a flag to indicate whether this is an (O) offer to increase gas at the hub, or a (B) bid to decrease gas at the hub. Valid values are: • B • O
company_identifier	True	False	The unique identifier of the company that submitted the bid/offer
company_name	True	False	The name of the company that submitted the bid/offer
contingency_gas_bid_offer_identifier	True	True	Unique identifier for the contingency gas bid / offer.
contingency_gas_bid_offer_step_number	True	True	The number of the contingency gas bid/offer step (1 - 10) on the bid/offer stack
contingency_gas_bid_offer_step_price	True	False	The price of the contingency gas bid or offer step.
contingency_gas_bid_	True	False	This is the cumulative quantity of gas

offer_step_quantity			offered or bid on a contingency gas offer or bid step.
contingency_gas_bid_offer_confirmed_step_quantity	True	False	This is the quantity of gas in each contingency gas bid or offer step that the provider has confirmed as being available.
contingency_gas_bid_offer_called_step_quantity	False	False	The quantity of gas in each contingency gas bid or offer step that the provider has been called to provide.
approval_datetime	True	False	the date and time that the contingency gas called was approved
report_datetime	True	False	The date and time the report was produced.

5.1.21 INT662 - Provisional Deviation Market Settlement

This report contains daily total deviation quantity, total deviation charges and payments by facility.

Access : Public
Issued By : 16:00 daily
Report Period : Gas days greater than or equal to report date minus THIRTY SEVEN days and less than report date
Trigger : Time
Output Filename : int662_v1_provisional_deviation_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
total_deviation_qty	True	False	The total (absolute) of deviation quantities across both directions that comprise the deviations on a facility for a gas day.
net_deviation_qty	True	False	The total (net) of deviation quantities across both directions that comprise the deviations on a facility for a gas day.
deviation_charge	True	False	The total of all deviation charges to all Trading Participants on the facility for the gas date.
deviation_payment	True	False	The total of all deviation payments to all Trading Participants on the facility.
report_datetime	True	False	The date and time the report was produced.

5.1.22 INT663 - Provisional Variation and MOS Service Market Settlement

This report contains the daily variation quantity & charge amount as well as MOS settlement amounts by hub.

Access : Public
Issued By : 13:00 Daily
Report Period : Gas days greater than or equal to report date minus THIRTY SEVEN days and less than report date
Trigger : Time
Output Filename : int663_v1_provisional_variation_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
variation_qty	True	False	The total variation quantity at the hub.
variation_charge	True	False	The total of all variation charges to all Trading Participants at the hub.
mos_capacity_payment	False	False	This field contains the total payment for MOS service provision (not MOS cash-out) for each hub.
mos_cashout_payment	False	False	The total MOS cash out payment made by AEMO to MOS providers at the hub
mos_cashout_charge	False	False	The total MOS cash out amount charged to MOS providers at the hub
report_datetime	True	False	The date and time the report was produced.

5.1.23 INT664 - Daily Provisional MOS Allocation Data

This report contains daily provisional MOS allocation data.

Access : Public
Issued By :
11:15 AM Daily (SYD/ADL)
12:45 AM Daily (BRI)

Report Period : Gas days greater than or equal to report date minus SEVEN days AND all gas days and facilities for which Facility allocations have been updated in the seven days prior to the report date.
Trigger **:** Time
Output Filename : int664_v1_daily_provisional_mos_allocation_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	True	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
mos_allocated_qty	True	False	The total allocated quantity - for the facility - for **contracted MOS**. A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
mos_overrun_qty	True	False	The total allocated quantity - for the facility - for **MOS overrun.** A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
report_datetime	True	False	The date and time the report was produced.

5.1.24 INT665 - MOS Stack Data

This public report contains MOS stack data for each STTM pipeline facility.

It contains quantity and price data for each MOS stack step as well as the standing payment rate of the contract associated with each step as well as MOS Provider data.

Access : Public
Issued By : 15:00 Daily
Report Period : Where the MOS Stack Effective To date is >=today
Trigger : Time
Output Filename : int665_v1_mos_stack_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
effective_from_date	True	False	The first gas date the stack applies to.
effective_to_date	True	False	The last gas date the stack applies to.
stack_identifier	True	True	The identifier that uniquely identifies the MOS stack.
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
Facility_identifier	True	False	The unique identifier of the relevant facility.
Facility_name	True	False	The name of the relevant facility.
stack_type	True	False	Each MOS stack refers to either an (I) Increase or (D) Decrease. Valid values are: • I • D
estimated_maximum_quantity	True	False	The estimated maximum MOS quantity expected for the MOS period, populated for both increase stacks and decrease stacks.
stack_step_identifier	True	True	The identifier that uniquely identifies a step within a MOS stack.
trading_participant_identifier	True	False	The identifier for the trading participant.
trading_participant_name	True	False	The trading participant's organisation name
step_quantity	True	False	The quantity of gas associated with this MOS stack step as submitted by the MOS provider. This is the *maximum* quantity the pipeline operator can allocate to this MOS Stack Step.
step_price	True	False	The price in $/GJ associated with each stack step as submitted by the MOS provider.
report_datetime	True	False	timestamp of report generated

5.1.25 INT666 - Market Notices

This report contains details of all current market notices.

Access : Public
Issued By : When notices are issued
Report Period : Where the report date falls within the start and end dates of the market notice (inclusive).
Trigger : Approval and publishing of a market notice
Output Filename : int666_v1_market_notice_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
market_notice_identifier	True	True	The unique identifier of the of the market notice
critical_notice_flag	True	False	Indicator whether or not the notice is critical: (Y) Yes, (N) No. • Y • N
market_message	True	False	Short message
notice_start_date	True	False	First date the notice applies to.
notice_end_date	True	False	Last date the notice applied to.
url_path	False	False	Path to any attachment included in the notice
report_datetime	True	False	The date & time the report was produced

5.1.26 INT667 - Market Parameters

This report contains market parameters.

Access : Public
Issued By : 09:00 Daily
Report Period : 'Effective to' date of the parameter is greater than or equal to the report date.
Trigger : Time
Output Filename : int667_v1_market parameters_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
effective_from_date	True	True	The first gas date the record is effective on.
effective_to_date	True	True	The last gas date the record is effective to.
parameter_code	True	True	The code of the parameter; referring respectively to 'Administered Price Cap', 'Market Price Cap', 'Minimum Market Price', 'MOS Cost Cap', 'Cumulative Price Threshold'. Valid values are: • APC • MPC • MMP • MOSCC • CPT
parameter_description	True	False	The description of the parameter. Valid values are: • Administered Price Cap • Market Price Cap • Minimum Market Price • Market Operator Service Cost Cap • Cumulative Price Threshold
parameter_value	True	False	The value of the parameter.
last_update_datetime	True	False	This field contains the date and time the records within the report were last updated.
report_datetime	True	False	The date and time the report was produced.

5.1.27 INT668 - Schedule Log

This report contains details of published schedule runs.

Access : Public
Issued By :
Gas Day Start + 5:30 Hours Daily (Ex Post)
Gas Day Start + 6:30 Hours Daily (Ex Ante)
Gas Day Start + 8:30 Hours Daily (Provisional)
Gas Day Start + 9:30 Hours Daily (Delayed Ex Post)

Report Period : Gas days greater than or equal to 'report date minus SEVEN days'.
Trigger : Approval/publishing of a schedule
Output Filename : int668_v1_schedule_log_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
schedule_identifier	True	True	Unique identity for each schedule.
gas_date	True	False	The gas date the schedule relates to.
hub_identifier	True	False	The identifier of the hub the schedule header relates to.
hub_name	True	False	The name of the hub.
schedule_type	True	False	The type of the schedule. Valid types include: • ex ante • provisional • ex post • PPOST
schedule_day	True	False	The day the schedule is produced relative to the gas date. Valid days include: • D-1 • D-2 • D-3 • D+1
creation_datetime	True	False	When schedule is created.
bid_offer_cut_off_datetime	True	False	The bid/offer cut off date & time.
facility_hub_capacity_cut_off_datetime	True	False	The facility hub capacity cut off date & time.
pipeline_allocation_cut_off_datetime	False	False	The pipeline allocation cut off date & time (D+1 only).
approval_datetime	True	False	Date and time of approval of the schedule.
report_datetime	True	False	The date & time the report is produced.

5.1.28 INT669 - Settlement Version

The purpose of this report is to display details of settlement runs (versions) where the due date has not passed.

Access : Public
Issued By : Issuing of a settlement run
Report Period : Includes all settlement runs where the 'due date' is greater than or equal to report date.
Trigger : Issuing of a settlement run
Output Filename : int669_v1_settlement_version_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
settlement_run_identifier	True	True	
settlement_cat_type	True	False	The category of the settlement run. Valid categories include: • Preliminary • Final • Revision
version_from_date	True	False	Effective start date.
version_to_date	True	False	Effective End date.
interest_rate	False	False	The interest rate if the settlement category is of type revision.
issued_datetime	True	False	The date & time the settlement statements are issued.
settlement_run_desc	False	False	Description of the settlement run
report_datetime	True	False	Date and Time Report Produced.

5.1.29 INT670 - Participant Register

This report contains the details of all STTM registered participants, including but not limited to trading participants. The address is the **head office address**.

Access : Public
Issued By : 07:00 daily
Report Period : All participants and trading participants
Trigger : Time
Output Filename : int670_v1_registered_participants_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	False	This field contains the gas date which the report is valid for.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
company_identifier	True	True	The unique identifier of the company.
company_name	True	False	The registered company name.
abn	False	False	The Australian Business Number of the company
acn	False	False	The Australian Company Number of the company
organisation_registration_type	True	True	The type of organisation registration. The valid types include: • Participant • Trading Participant
registered_capacity	True	True	The Registered capacities (roles) of the Trading Participant. Valid values are: • Shipper • STTM user • Other This field is null for participants.
registered_capacity_status	False	False	The status of the registered capacity. Valid values are: • Active • Suspended • De-activated
line_1	False	False	Address line 1.
line_2	False	False	Address line 2
line_3	False	False	Address line 3
state_id	False	False	State code
city	False	False	City / suburb / town
postal_code	False	False	Postcode
phone	False	False	Phone
fax	False	False	Fax
last_update_datetime	True	False	The latest date and time data within the report was updated.
registration_status	True	False	This field indicates the registration status

			of the organisation. Valid statuses include: • "Intending" - for organisations which have only registered their intention to participate in the STTM (Note: While this is a valid status, details for "Intending" participants may not be included in the ORG) • "Registered" - for organisations which are registered • "Suspended" - for organisations which have been suspended by AEMO • "Deregistered" - for organisations which have been de-registered
report_datetime	True	False	The date and time the report is produced.

5.1.30 INT671 - Hub and Facility Definitions

This report contains details of all hubs and facilities in the STTM.

Access : Public
Issued By : 06:00 Daily
Report Period : The data as effective on the report date.
Trigger : Time
Output Filename : int671_v1_hub_facility_definition_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	True	The unique identifier of the facility.
facility_name	True	False	The name of the facility associated with the hub.
facility_type	True	False	The type of the facility. The valid types are: • PIPE - pipeline • NETW - distribution network • PROD - production • STOR – storage • NETX - distribution system at hubs with multiple distribution systems • NETY - deemed STTM distribution system
last_update_datetime	True	False	The latest date and time data within the report was updated.
report_datetime	True	False	The date and time the report was produced.

5.1.31 INT672 - Cumulative Price & Threshold

This report contains the calculated cumulative price for each STTM hub.

Access : Public
Issued By : 11:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days'
Trigger : Time
Output Filename : int672_v1_cumulative_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
cumulative_price	True	False	The cumulative price for gas date
cumulative_price_threshold	True	False	The cumulative price threshold for gas date.
report_datetime	True	False	The date and time the report was produced.

5.1.32 INT673 - Total Contingency Bid &Offer

This report contains total contingency bid and offer for each hub.

Access : Public
Issued By : 18:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days' AND ALSO less than or equal to 'report date' plus THREE days.
Trigger : Time
Output Filename : int673_v1_total_contingency_bid_offer_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
total_contingency_gas_bid_qty	False	False	The total quantity of all contingency gas bids on all facilities associated with the hub.
total_contingency_gas_offer_qty	False	False	The total quantity of all contingency gas offers on all facilities associated with the hub.
report_datetime	True	False	The date and time the report is produced.

5.1.33 INT674 - Total Contingency Gas Schedules

This report contains aggregated information on the contingency gas bids and offers that have been called.

Access : Public
Issued By : Whenever contingency gas is called and approved
Report Period : For the gas day associated with the contingency gas called.
Trigger : Approval of a contingency gas call
Output Filename : int674_v1_total_contingency_gas_schedules_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	Unique identifier for the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the relevant facility. Note that where deemed STTM distribution systems exist for a hub, the scheduled Contingency Gas bids and offers for the distribution systems are aggregated and reported against the associated "NETW" facility for that hub.
facility_name	True	False	The name of the relevant facility.
contingency_gas_called_identifier	True	False	The unique identifier of the contingency gas called schedule
flow_direction	True	True	This field indicates whether the contingency gas bid or offer is made based on a contract to (T) supply gas to the hub or (F) withdraw gas from the hub. Valid values are: • T • F Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.
contingency_gas_bid_offer_type	True	True	This field is a flag to indicate whether this is an (O) offer to increase gas at the hub or (B) a bid to decrease gas at the hub. Valid values are: • O • B
contingency_gas_bid_offer_called_quantity	True	False	This is the total quantity of contingency gas (bid to decrease gas at the hub or offer to increase gas at the hub) that the contingency gas providers have been called to provide.
approval_datetime	False	False	The date and time that the contingency gas called was approved
report_datetime	True	False	The date and time the report was produced.

5.1.34 INT675 - Default Allocation Notice

This report is to inform the market when default facility allocation is applied.

Access : Public
Issued By : The default allocation notice.
Report Period : The default allocation notice.
Trigger : Event
Output Filename : int675_v1_default_allocation_notice_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
notice_identifier	True	True	The unique identifier of the notice
gas_date	True	False	The gas date for which the default allocation was applied
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
notice_message	False	False	This field contains the comments of the notice
report_datetime	True	False	The date & time the report was produced

5.1.35 INT676 - Rolling Ex-ante Price Average

This report contains the rolling average for previous 30 gas days of the ex-ante hub price.

Access : Public
Issued By : 15:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days'.
Trigger : Time
Output Filename : int676_v1_rolling_average_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
rolling_average	True	False	The rolling average of the ex-ante hub price for the gas date.
report_datetime	True	False	The date and time the report was produced.

5.1.36 INT677 - Contingency Gas Price

This report contains the high and low contingency gas prices if contingency gas was called for the gas date.

Access : Public
Issued By : 12:00 Daily
Report Period : Gas days greater than or equal to 'report date minus SEVEN days' and less than report date.
Trigger : Time
Output Filename : int677_v1_contingency_gas_price_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	False	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
contingency_gas_called_identifier	True	True	The unique identifier of the contingency gas called schedule
high_contingency_gas_price	False	False	If contingency gas has been called upon to increase supply to the hub, then this field is populated with the high contingency gas price. Stored in $ / GJ. This field will be null if no contingency gas was called for the gas day. If high contingency gas price was administered, this field contains the administered high contingency gas price.
low_contingency_gas_price	False	False	If contingency gas has been called upon to decrease supply to the hub, then this field is populated with the low contingency gas price. Stored in $ / GJ. This field will be null if no contingency gas was called for the gas day. If low contingency gas price was administered, this field contains the administered low contingency gas price.
schedule_high_contingency_gas_price	False	False	If the high contingency gas price was administered, this field contains the high contingency gas price determined from the contingency gas offers.
schedule_low_contingency_gas_price	False	False	If the low contingency gas price was administered, this field contains the low contingency gas price determined from the contingency gas bids.
approval_datetime	True	False	The date and time the schedule was approved.
report_datetime	True	False	The date and time the report was produced.

5.1.37 INT678 - Net Market Balance Daily Amounts

This report provides the Net Market Balance (NMB) components per hub for the billing period covered by a settlement or prudential run.

Access : Public
Issued By : 16:00 Daily
Report Period : Billing Period to Date; the first gas day in the current billing period to the latest day in the current billing period.
Trigger **:** Time
Output Filename : int678_v1_net_market_balance_daily_amounts_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
period_start_date	True	True	Start date of calculation period.
period_end_date	True	True	End date of calculation period.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
net_market_balance	True	False	The net market balance calculated for the period and hub.
total_deviation_qty	True	False	The total deviation quantity for the period and hub.
total_withdrawals	True	False	The total registered service allocations for registered services of the type "From the hub" or "At the hub" summed for the period and hub.
total_variation_charges	True	False	The latest total variation charges for the period and hub.
report_datetime	True	False	The date and time the report was generated.

5.1.38 INT679 - Net Market Balance Settlement Amounts

This report provides the Net Market Balance (NMB) components per hub for the billing period covered by a settlement run.

Access : Public
Issued By : As per settlement time table
Report Period : Billing period covered by the settlement period
Trigger **:** Issuing of settlement statements
Output Filename :
int679_v1_net_market_balance_settlement_amounts_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
settlement_run_identifier	True	True	STTM identifier for the settlement run.
period_start_date	True	False	Start date of calculation period.
period_end_date	True	False	End date of calculation period.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
net_market_balance	True	False	The net market balance calculated for the settlement period and hubs covered by the settlement run identified by the settlement_run_identifier.
total_deviation_qty	True	False	The total deviation quantity used to allocate surplus/short fall for the settlement period and hubs covered by the settlement run identified by the settlement_run_identifier.
total_withdrawals	True	False	The total registered service allocations for registered services of the type "From the hub" or "At the hub" summed for the billing period and hubs covered by the settlement run identified by the settlement_run_identifier.
total_variation_charges	True	False	Total variation charges for the settlement run for the hub.
report_datetime	True	False	The date and time the report was generated.

5.1.39 INT680 - DP Flag Data

This report provides the DP Flag settings where the effective to date is NULL or greater than or equal to report date - 31 days. The DP Flag settings are used to determine Surplus Shortfall allocations in settlements.

Access : Public
Issued By : 16:00 Daily
Report Period : All DP flag settings where the effective to date is NULL or greater than or equal to report date - 31 days.
Trigger **:** Provisional report generated daily
Output Filename : int680_v1_dp_flag_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
effective_from_date	True	True	The gas date from which the DP flag setting applies.
effective_to_date	False	False	The gas date to which the DP flag setting applies. If this is NULL it implies ongoing effectiveness.
dp_flag	True	False	The dp_flag setting: When the DP flag has been set for a given hub and gas date in SBS, this value is 1 else 0.
report_datetime	True	False	The date and time the report was generated.

5.1.40 INT681 - Daily Provisional Capacity Data

This report contains daily provisional capacity data used in the calculation of Capacity Payments and Capacity Charges in the STTM.

Access : Public
Issued By : 16:00 Daily
Report Period : Gas days greater than or equal to report date minus seven days AND all gas days and facilities for which Registered Facility Service allocations have been updated in the seven days prior to the report date.
Trigger **:** Time
Output Filename : int681_v1_daily_provisional_capacity_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	True	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
firm_not_flowed	True	False	The total quantity of gas offered on firm trading rights "to the hub" but not flowed (based on the effective allocated quantity of gas flowed) for the gas day on the facility. **Defined in the STTM settlement equations as TFGNQ(d,k)**
as_available_flowed	True	False	The total effective quantity of gas flowed via "as available" trading rights to the hub for the gas day on the facility. **Defined in the STTM settlement equations as TAFGQ(d,k)**
report_datetime	True	False	The date and time the report was produced.

5.1.41 INT682 - Settlement MOS and Capacity Data

This report contains settlement MOS allocation and Capacity data (used in the calculation of Capacity Payments and Capacity Charges) for each facility for each day in the billing period covered by the settlement run.

Access : Public
Issued By : This report is generated when settlement statements are issued. The report will contain settlement details specific to the issued statement.
Report Period : All days covered by the settlement period (inclusive).
Trigger **:** Issued with settlement supporting data.
Output Filename : int682_v1_settlement_mos_and_capacity_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
settlement_run_identifier	True	True	The unique identifier for the settlement run.
gas_date	True	True	The gas date.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	True	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
mos_allocated_qty	True	False	The total allocated quantity - for the facility - for **contracted MOS**. A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
mos_overrun_qty	True	False	The total allocated quantity - for the facility - for **MOS overrun.** A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
firm_not_flowed	True	False	The total quantity of gas offered on firm trading rights "to the hub" but not flowed (based on the effective allocated quantity of gas flowed) for the gas day on the facility. **Defined in the STTM settlement equations as TFGNQ(d,k)**
as_available_flowed	True	False	The total effective quantity of gas flowed via "as available" trading rights to the hub for the gas day on the facility. **Defined in the STTM settlement equations as TAFGQ(d,k)**
report_datetime	True	False	The date and time the report was produced.

5.1.42 INT683 - Provisional Used MOS Steps

This public report contains provisional data on used MOS Stack Steps (i.e. MOS Stack Steps that were allocated non-zero quantities) for a facility for a gas day.

Access : Public
Issued By :
12:00 PM daily (SYD/ADL)
13:30 PM daily (BRI)

Report Period : Based on MOS step allocation data received in the seven days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).
Trigger **:** Time
Output Filename : int683_v1_provisional_used_mos_steps_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	Gas date on which the MOS step was used.
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	False	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
stack_identifier	True	True	The identifier that uniquely identifies the MOS stack.
stack_type	True	False	Each MOS stack refers to either an (I) Increase or (D) Decrease. • I • D
stack_step_identifier	True	True	The identifier that uniquely identifies a step within a MOS stack.
report_datetime	True	False	timestamp of report generated

5.1.43 INT684 - Settlement Used MOS Steps

This public report contains settlement data on used MOS Stack Steps (i.e. MOS Stack Steps that were allocated non-zero quantities) for a facility for a gas day.

Access : Public
Issued By : This report is generated when settlement statements are issued. The report will contain settlement details specific to the issued statement.
Report Period : All days covered by the settlement period (inclusive).
Trigger **:** Issued with settlement supporting data.
Output Filename : int684_v1_settlement_used_mos_steps_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
settlement_run_identifier	True	True	The unique identifier for the settlement run.
gas_date	True	True	Gas date on which the MOS step was used.
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	False	The unique identifier of the relevant facility.
facility_name	True	False	The name of the relevant facility.
stack_identifier	True	True	The identifier that uniquely identifies the MOS stack.
stack_type	True	False	Each MOS stack refers to either an (I) Increase or (D) Decrease. • I • D
stack_step_identifier	True	True	The identifier that uniquely identifies a step within a MOS stack.
report_datetime	True	False	timestamp of report generated

5.1.44 INT687 - Facility Hub Capacity Data

This report contains information on the facility hub capacity and the capacity thresholds registered for a facility.

This report is produced daily – it has a time trigger and an event trigger (when new facility hub capacity data is inserted, when existing facility hub capacity data is updated and when existing facility hub capacity data is removed).

Access : Public
Issued By : 09:00 Daily and when facility hub capacity data is updated
Report Period : 'Effective to' date of the parameter is greater than or equal to the report date minus SEVEN days
Trigger **:** Time and when facility hub capacity data is updated
Output Filename : int687_v1_facility_hub_capacity_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
effective_from_date	True	True	The first gas date the record is effective on.
effective_to_date	True	False	The last gas date the record is effective to.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
default_capacity	True	False	The default registered capacity of the facility
maximum_capacity	True	False	The maximum registered capacity of the facility
high_capacity_threshold	True	False	The registered high capacity threshold of the facility
low_capacity_threshold	True	False	The registered low capacity threshold of the facility
last_update_datetime	True	False	The date & time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced

5.1.45 INT688 - Allocation Warning Limit Thresholds

This report contains the allocation upper and lower allocation warning limit for a gas day on a facility.

Access : Public
Issued By : When the calculation of the upper and lower allocation warning limit is run
Report Period : Gas days greater than or equal to report date minus SEVEN days
Trigger **:** Event
Output Filename : int688_v1_allocation_warning_limit_thresholds_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
upper_warning_limit	True	False	The upper allocation warning limit of the facility
lower_warning_limit	True	False	The lower allocation warning limit of the facility
last_update_datetime	True	False	The date & time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced.

5.1.46 INT689 - Ex Post Allocation Quantity

This report contains the total facility allocation quantity and the total facility allocation quantity data quality for each STTM facility, which has been received in the system by the time the ex post price (normal, provisional or delayed) is determined.

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For the gas date and given facility, the latest facility allocation quantity that has been validated (at the time the report is triggered) or the default allocation quantity due to no data being received will be shown on the report.

Access : Public
Issued By :
12:10 (and 16:10 if delayed ex-post) Daily (SYD/ADL)
13:40 (and 17:40 if delayed ex-post) Daily (BRI)

Report Period : This report includes data for facility allocations for the SEVEN gas days prior to the report date.
Trigger : Approval of an ex-post (normal, provisional or delayed) schedule
Output Filename : int689_v1_expost_allocation_quantity_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the relevant facility
facility_name	True	False	The name of the relevant facility
allocation_qty_inc_mos	True	False	The total allocated quantity - for the facility - of deemed actual flow by direction e.g. total allocated quantity to the hub or total allocated quantity from the hub. This quantity is inclusive of any MOS gas.
allocation_qty_quality_type	True	False	This field is a flag to indicate if the total allocation quantity is: • V – Valid data • WH – Warning: total allocation quantity exceeds the upper allocation warning limit • WL – Warning: total allocation quantity is below the lower allocation warning limit • CH – Confirmed: total allocation quantity exceeds the upper allocation warning limit but the warning is confirmed • CL – Confirmed: total allocation quantity is below the lower allocation warning limit but the warning is confirmed • DN – Default allocation is applied (no data is received)
flow_direction	True	True	This field indicates whether the allocated quantity is for (T) supply to the hub or (F)

			withdrawal from the hub. Valid values are: • T • F
report_datetime	True	False	The date and time the report was produced.

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5.1.47 INT690 - Deviation Price Data

This report contains deviation price and the data used to determine the deviation price for each STTM hub for a gas day.

Access : Public
Issued By : When the auto deviation calculation job is run successfully at 12.08 (SYD/ADL) and at 13.38 (BRI) every day. It is also issued when the prudential monitoring job is run successfully on business days.
Report Period : Gas days greater than or equal to report date minus SEVEN days
Trigger : Successful completion of the auto deviation calculation job and prudential run
Output Filename : int690_v1_deviation_price_data_rpt_1~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
positive_deviation_price	True	False	The positive deviation price at the hub for the gas date
negative_deviation_price	True	False	The negative deviation price at the hub for the gas date
ex_ante_market_price	True	False	The ex ante market price used to determine the positive and negative deviation price
ex_post_imbalance_price	True	False	The ex post imbalance price used to determine the positive and negative deviation price
low_contingency_gas_price	False	False	The low contingency gas price used to determine the positive deviation price
high_contingency_gas_price	False	False	The high contingency gas price used to determine the negative deviation price
mos_increase_cost	False	False	The MOS increase cost used to determine the negative deviation price
mos_decrease_cost	False	False	The MOS decrease cost used to determine the positive deviation price
last_update_datetime	True	False	The date and time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced

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Trading Participant reports

~~5.1.47~~5.1.48 INT701 - Trading Participant Ex Ante Schedule

This report contains the ex ante market schedule quantities for each of the Trading Participant's Trading Rights.

Access : TP
Issued By : Gas Day Start + 6:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FIVE days.
Trigger : approval of an ex ante market schedule
Output Filename :
int701_v1_trading_participant_ex_ante_schedule_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique company identifier of the trading participant
trading_participant_name	True	False	The company name of the trading participant
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	True	The unique identifier of the schedule from which the schedule quantity was produced
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
trn	True	True	The Trading Right Number to which the schedule quantity is related.
schedule_qty	True	False	The schedule quantity for the trading right
bid_offer_type	True	True	This field is a flag to indicate whether the schedule is for an offer (O) to supply gas to the hub or a bid (B) to flow gas from the hub (for consumption at the hub or flow from the hub) or a (P) Price Taker Bid to flow gas from the hub for consumption at the hub. Valid values are: • B • O • P
approval_datetime	True	False	The date and time the market schedule was approved
report_datetime	True	False	The date and time the report was produced

~~5.1.48~~5.1.49 INT702 - Trading Participant Provisional Schedule

This report contains the provisional schedule quantities for each of the market participant's trading rights for the current gas date and the previous six gas dates.

Access : TP
Issued By : Gas Day Start + 8:30 Hours Daily
Report Period : Gas days greater than or equal to report date minus FOUR days.
Trigger : Approval of a provisional schedule
Output Filename :
int702_v1_trading_participant_provisional_schedule_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique company identifier of the trading participant
trading_participant_name	True	False	The company name of the trading participant
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
schedule_identifier	True	True	The unique identifier of the schedule from which the schedule quantity was produced
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
trn	True	True	The trading right number which the schedule quantity relates to
provisional_qty	True	False	The schedule quantity for the trading right number
bid_offer_type	True	True	This field is a flag to indicate whether the schedule is for an offer (O) to supply gas to the hub or a bid (B) to flow gas from the hub (for consumption at the hub or flow away from the hub) or a (P) Price Taker Bid to flow gas from the hub for consumption at the hub. Valid values are: • B • O • P
provisional_schedule_type	True	False	The type of the provisional schedule. Valid values are: • D-2 • D-3
report_datetime	True	False	The date and time the report was produced.

~~5.1.49~~5.1.50 INT703 - *T*rading Participant Provisional Allocation

This report contains the provisional allocation data (including contracted and overrun MOS) for all of the trading participant's registered service numbers & trading right numbers

Access : TP
Issued By :
11:10AM Daily
12:10PM Daily
12:40PM Daily
13:10PM Daily

Report Period : All allocation data received in the seven days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).
Trigger **:** Time
Output Filename :
INT703_v1_trading_participant_provisional_allocation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The name of the trading participant.
gas_date	True	True	The gas date
crn_or_trn_identifier	True	True	The unique Registration Service Number (CRN) or Trading Right Number(TRN)
crn_or_trn_type	True	False	The type of the registered number. The valid types are: CRN for registered service numbers or TRN for trading right numbers • CRN • TRN
allocation_type	True	True	The type of allocation. The valid types are • "Allocation" At CRN or TRN level: For pipeline or network allocation. For pipeline CRN allocation, this is inclusive of contracted MOS and overrun MOS. • "MOS Allocation" At CRN level: For MOS allocation that includes both contracted and overrun MOS At TRN level: For MOS allocation of contracted MOS (i.e. no MOS overrun) • "MOS Overrun" At CRN level only: For MOS overrun
allocation_qty	True	False	The allocation quantity (where the allocation is for MOS, negative allocations relate to decrease MOS and positive

Column Name	Not Null	Primary Key	Comment
			allocations relate to increase MOS).
transaction_identifier	False	False	A STTM unique identifier given by AEMO to the actual CRN allocation data file when it is received from the facility owner's allocation agent. This transaction identifier can be used as a reference when allocation agents send TRN allocations to AEMO.
quality_type	True	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final, (R) revision, and (S) AEMO substituted with MOS Step allocation quantity. Valid values are: • D • U • P • F • R • S
report_datetime	True	False	The date & time the report was produced

~~5.1.50~~5.1.51 INT704 - Trading Participant Deviation and Variation Data

This report contains individual trading participant's deviation and variation data.
Note that the primary key definition for the report may not always hold. The report can contain multiple entries of the same participant of the same charge method and charge payment type for the same gas day for different flow directions.

Access : TP
Issued By : When the auto deviation calculation job is run successfully at 12.0~~5~~8 (SYD/ADL) and at 13.3~~5~~8 (BRI)
When prudential is run successfully

Report Period : Gas days greater than or equal to report date minus SEVEN days~~Data for the seven gas days prior to the report date and for a~~All gas days and facilities for which deviation data has been updated in the seven days prior to the report date~~.~~
Trigger : Successful completion of the auto deviation calculation job and prudential run
Output Filename :
int704_v1_trading_participant_deviation_and_variation_data_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The trading participant's organisation name.
gas_date	True	True	The gas date referenced in the report
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The short name for the facility
facility_name	True	False	The name for the facility
charge_method	True	True	For each facility both the GJ and percentage calculations are performed and the result that is most advantageous to the trading participant is used. This field represents that method either 'GJ or 'percent'. • GJ • ~~P~~percent For Release 34 changes, GJ and percentage calculations are not used to calculate deviation charge/payment. The value of this field will be: • R34-changes
charge_payment_type	True	True	Refers to the charge type (DVC) Deviation Charge or (DVP) Deviation Payment or (VAC) Variation Charge. • DVC • DVP

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Column Name	Not Null	Primary Key	Comment
			• VAC
charge_payment_desc	True	False	The charge/payment description.
quantity_gj	True	False	The quantity in GJ.
charge_payment_amt_gst_ex	True	False	The monetary value associated with the deviation / variation quantity (excluding GST)
gst_component	True	False	Monetary value of GST.
report_datetime	True	False	The timestamp of the report generation.

~~5.1.51~~5.1.52 INT704 - Trading Participant Deviation and Variation Data v2

This report contains individual trading participant's deviation and variation data.

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Access : TP
Issued By : When the auto deviation calculation job is run successfully at 12.0~~5~~8 (SYD/ADL) and at 13.3~~5~~8 (BRI)
When prudential is run successfully

Report Period : Gas days greater than or equal to report date minus SEVEN days ~~Data for the seven gas days prior to the report date and for a~~All gas days and facilities for which deviation data has been updated in the seven days prior to the report date~~.~~
Trigger : Successful completion of the auto deviation calculation job and prudential run
Output Filename : int704_v2_trading_participant_deviation_and_variation_data_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The trading participant's organisation name.
gas_date	True	True	The gas date referenced in the report
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The short name for the facility
facility_name	True	False	The name of the facility.
crn_type	False	True	Where the charge_payment _type is DVP or DVC (signifying a Deviation Payment or Deviation Charge) this field indicates the type of Registered Services associated with the deviation. When the payment_type is VAC (signifying Variation Charge) this field will hold NULL value. Valid Non-Null values are: • F • T • A Where (F) denotes "Flow From The Hub" on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) denotes "Flow To The Hub" for facility contract to supply gas to the hub, (A) denotes "Withdraw At The Hub" for distribution contract to withdraw gas at the hub.
charge_method	True	True	For each facility both the GJ and percentage calculations are performed and the result that is most advantageous

Column Name	Not Null	Primary Key	Comment
			to the trading participant is used. This field represents that method either 'GJ or 'percent' • GJ • pPercent For Release 34 changes, GJ and percentage calculations are not used to calculate deviation charge/payment. The value of this field will be: • R34-changes
charge_payment_type	True	True	Refers to the charge type (DVC) Deviation Charge or (DVP) Deviation Payment or (VAC) Variation Charge. • DVC • DVP • VAC
charge_payment_desc	True	False	The charge/payment description.
quantity_gj	True	False	The quantity in GJ.
charge_payment_amt_gst_ex	True	False	The monetary value associated with the deviation / variation quantity (excluding GST)
gst_component	True	False	Monetary value of GST.
report_datetime	True	False	The timestamp of the report generation.

~~5.1.52~~5.1.53 INT705 - Trading Participant Registered Services v2

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This report contains information on all the Registered Service records held by a STTM Trading Participant as well as all the Trading Right records associated with each of those Registered Services.

NB: The INT705v2 Trading Participant Registered Services report lists all of the records of each Registered Service held by a Trading Particpant. For each such Registered Service, it also lists each Trading Right record associated with that Registered Service. Each Registered Service and Trading Right may be composed of multiple records that apply for the periods defined by the CRN or TRN start and end dates in that record. For a given gas day and CRN, there will only ever be **one** Registered Service record with a status of 'Active' held by a Trading Participant. Registered Service records with a Status of 'Submitted' or 'Confirmed' may however cover a period already covered by an 'Active' Registered Service for a given Trading Participant, CRN and gas day.

Also note that the primary key definition for this report will not hold if the contract issuer has rejected (or confirmed) 2 or more capacities for the registered service covering the exact same date range in one submission via SWEX.

Access : TP
Issued By : 05:00 Daily
Report Period : Where the end date of the Registered Service records and Trading Right records are greater than (or equal to) today minus 31 days.
Trigger : Time
Output Filename : int705_v2_trading_participant_contract_holder_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
contract_holder_identifier	True	False	The unique identifier of the company that holds the CRN.
contract_holder_name	True	False	The name of the company that holds the CRN.
hub_identifier	True	False	The identifier of the hub at which the Registered Service is held.
hub_name	True	False	The name of the hub
facility_identifier	True	False	Facility ID of the facility to which the Registered Service applies.
facility_name	True	False	The name of the facility
facility_contract_reference	True	False	The external reference to the facility or distribution contract.
crn	True	True	Contract Registration Number of the Registered Service.
registered_service_name	True	False	The name of the Registered Service that holds the CRN
crn_status	True	True	The status of the registered service. Possible statuses include: • "submitted" for services which have not been confirmed by the issuer • "confirmed" for services which have been confirmed by the issuer • "rejected" for services which have been rejected by the issuer

			• "active" where the registered_service has been confirmed by the issuer and the registered_service holder has accepted the capacity on its trading right
crn_type	True	False	Indicates the type of Registered Service: (F) Flow From The Hub on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) Flow To The Hub for facility contract to supply gas to the hub, , (A) Withdraw At The Hub for distribution contract to withdraw gas at the hub. Valid values are: • F • T • A
crn_priority	True	False	The priority assigned to the Registered Service.
crn_start_date	True	True	Start date of the Registered Service.
crn_end_date	True	True	End date of the Registered Service.
crn_capacity	True	False	The capacity limit that applies to the registered service record.
trn	False	True	Trading Right Number of the Trading Right.
trading_participant_identifier	False	False	The identifier of the Trading Participant who holds the Trading Right.
trading_participant_name	False	False	The trading participant's organisation name
trn_start_date	False	True	Start date of the Trading Right record.
trn_end_date	False	True	End date of the Trading Right record.
trn_capacity	False	False	The capacity limit of the Trading Right record.
last_update_datetime	True	True	The date & time a record within the report were last updated
report_datetime	True	False	The date and time the report was produced.

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5.1.54 INT705 - Trading Participant Registered Services v3

This report contains information on all the Registered Service records held by a STTM Trading Participant as well as all the Trading Right records associated with each of those Registered Services.

NB: The INT705v3 Trading Participant Registered Services report lists all of the records of each Registered Service held by a Trading Particpant. For each such Registered Service, it also lists each Trading Right record associated with that Registered Service. Each Registered Service and Trading Right may be composed of multiple records that apply for the periods defined by the CRN or TRN start and end dates in that record. For a given gas day and CRN, there will only ever be **one** Registered Service record with a status of 'Active' held by a Trading Participant. Registered Service records with a Status of 'Submitted' or 'Confirmed' may however cover a period already covered by an 'Active' Registered Service for a given Trading Participant, CRN and gas day.

Also note that the primary key definition for this report will not hold if the contract issuer has rejected (or confirmed) 2 or more capacities for the registered service covering the exact same date range in one submission via SWEX.

Access : TP
Issued By : 05:00 Daily
Report Period : Where the end date of the Registered Service records and Trading Right records are greater than (or equal to) today minus 31 days.
Trigger : Time
Output Filename : int705_v3_trading_participant_contract_holder_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
contract_holder_identifier	True	False	The unique identifier of the company that holds the CRN.
contract_holder_name	True	False	The name of the company that holds the CRN.
hub_identifier	True	False	The identifier of the hub at which the Registered Service is held.
hub_name	True	False	The name of the hub
facility_identifier	True	False	Facility ID of the facility to which the Registered Service applies.
facility_name	True	False	The name of the facility
facility_contract_reference	True	False	The external reference to the facility or distribution contract.
crn	True	True	Contract Registration Number of the Registered Service.
registered_service_name	True	False	The name of the Registered Service that holds the CRN
crn_status	True	True	The status of the registered service. Possible statuses include: • "submitted" for services which have not been confirmed by the issuer • "confirmed" for services which have been confirmed by the issuer • "rejected" for services which have been rejected by the issuer

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			• "active" where the registered_service has been confirmed by the issuer and the registered_service holder has accepted the capacity on its trading right
crn_type	True	False	Indicates the type of Registered Service: (F) Flow From The Hub on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) Flow To The Hub for facility contract to supply gas to the hub, , (A) Withdraw At The Hub for distribution contract to withdraw gas at the hub. Valid values are: • F • T • A
crn_priority	True	False	The priority assigned to the Registered Service.
crn_start_date	True	True	Start date of the Registered Service.
crn_end_date	True	True	End date of the Registered Service.
crn_capacity	True	False	The capacity limit that applies to the registered service record.
trn	False	True	Trading Right Number of the Trading Right.
trading_participant_identifier	False	False	The identifier of the Trading Participant who holds the Trading Right.
trading_participant_name	False	False	The trading participant's organisation name
trn_start_date	False	True	Start date of the Trading Right record.
trn_end_date	False	True	End date of the Trading Right record.
trn_capacity	False	False	The capacity limit of the Trading Right record.
mos_enabled	False	False	Flag to indicate whether the trading right is mos enabled or not: Flag to indicate whether the trading right is mos enabled or not, valid values are: • Y • N
pipeline_mos_reference	False	False	The reference used for the mos enabled trading right, valid values are: • crn • external reference
last_update_datetime	True	True	The date & time a record within the report were last updated
report_datetime	True	False	The date and time the report was produced.

~~5.1.53~~5.1.55 INT706 - Trading Participant Trading Rights

This report contains information on all the Trading Rights records held by a Trading Participant where the end date of the Trading Right records are in the future or within the last 31 days.

Note 1: The INT706 Trading Participant Trading Rights report provides records of all Trading Rights held by a Trading Participant. Each Trading Right may be composed of multiple records that apply for different periods defined by the TRN start and end dates in that record. For a given gas day, there will be only ever be **one** Trading Right with a status of 'Active' for the Trading Participant.

Note 2: For Trading Rights that have had more than one Allocation Agent, only the original Allocation Agent details will be reported. This is due to a limitation with the report which returns the first Allocation Agent found for each Trading Right.

Access : TP
Issued By : 05:00 Daily
Report Period : Where the end date of the Trading Right is greater than or equal to today minus 31 days.
Trigger : Time
Output Filename : int706_v1_trading_participant_trading_rights_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The identifier of the Trading Participant who holds the Trading Right.
trading_participant_name	True	False	The trading participant's organisation name
hub_identifier	True	False	The Hub ID of the hub at which the Trading Right is held.
hub_name	True	False	the name of the hub
facility_identifier	True	False	The identifier of the facility to which the Registered Service associated with the Trading Right applies.
facility_name	True	False	The name of the facility
trn	True	True	Trading Right Number of the Trading Right.
trn_type	True	False	Indicates the type of Registered Service that the Trading Right is associated with. Valid values are: • F • T • A Where (F) denotes “Flow From The Hub” on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) denotes “Flow To The Hub” for facility contract to supply gas to the hub, (A) denotes “Withdraw At The Hub” for distribution contract to withdraw gas at the hub.
trn_status	True	False	The status of the Trading Right

trn_priority	True	False	The priority inherited from the Registered Service.
trn_capacity	True	False	The capacity limit of the Trading Right.
trn_start_date	True	True	The start date of the Trading Right .
trn_end_date	True	True	The end date of the Trading Right.
contract_holder_identifier	True	False	The company identifier of the contract holder.
contract_holder_name	True	False	The name of the trading participant which holds the registered service the trading right relates to
allocation_agent_identifier	False	False	The company identifier of the allocation agent if applicable
allocation_agent_name	False	False	The company name of the allocation agent if applicable
report_datetime	True	False	The date and time the report was produced.

5.1.56 INT706 - Trading Participant Trading Rights v2

This report contains information on all the Trading Rights records held by a Trading Participant where the end date of the Trading Right records are in the future or within the last 31 days.

Note 1: The INT706v2 Trading Participant Trading Rights report provides records of all Trading Rights held by a Trading Participant. Each Trading Right may be composed of multiple records that apply for different periods defined by the TRN start and end dates in that record. For a given gas day, there will only ever be ~~only ever be~~ **one** Trading Right with a status of 'Active' for the Trading Participant.

Note 2: For Trading Rights that have had more than one Allocation Agent, only the original Allocation Agent details will be reported. This is due to a limitation with the report which returns the first Allocation Agent found for each Trading Right.

Access : TP
Issued By : 05:00 Daily
Report Period : Where the end date of the Trading Right is greater than or equal to today minus 31 days.
Trigger : Time
Output Filename : int706_v2_trading_participant_trading_rights_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The identifier of the Trading Participant who holds the Trading Right.
trading_participant_name	True	False	The trading participant's organisation name
hub_identifier	True	False	The Hub ID of the hub at which the Trading Right is held.
hub_name	True	False	the name of the hub
facility_identifier	True	False	The identifier of the facility to which the Registered Service associated with the Trading Right applies.
facility_name	True	False	The name of the facility
trn	True	True	Trading Right Number of the Trading Right.
trn_type	True	False	Indicates the type of Registered Service that the Trading Right is associated with. Valid values are: • F • T • A Where (F) denotes “Flow From The Hub” on a facility contract to supply gas from the hub, or on a distribution contract to withdraw gas at the hub as distinguished by the facility, (T) denotes “Flow To The Hub” for facility contract to supply gas to the hub, (A) denotes “Withdraw At The Hub” for distribution contract to withdraw gas at the hub.
trn_status	True	False	The status of the Trading Right

trn_priority	True	False	The priority inherited from the Registered Service.
trn_capacity	True	False	The capacity limit of the Trading Right.
trn_start_date	True	True	The start date of the Trading Right .
trn_end_date	True	True	The end date of the Trading Right.
contract_holder_identifier	True	False	The company identifier of the contract holder.
contract_holder_name	True	False	The name of the trading participant which holds the registered service the trading right relates to
allocation_agent_identifier	False	False	The company identifier of the allocation agent if applicable
allocation_agent_name	False	False	The company name of the allocation agent if applicable
mos_enabled	False	False	Flag to indicate whether the trading right is mos enabled or not: Flag to indicate whether the trading right is mos enabled or not, valid values are: • Y • N
report_datetime	True	False	The date and time the report was produced.

~~5.1.54~~5.1.57 INT707 - Trading Participant Estimated Market Exposure

This report contains an estimate of the settlement amounts payable by the Trading Participant. The report also shows the latest security amount posted by the Trading Participant as well as the corresponding Warning, Trading and Margin Call Limits. The report does not include Trading Participant's minimum exposure.

Note that the primary key definition for the report may not always hold. The report will contain multiple records with the same prudential run identifier if there are two or more security amounts that are active for the same trading participant and prudential run. Section 3 of the specifications document provides further information on the use of the primary keys within the report descriptions.

Note: In addition to its publication at 16:00 daily, this report is now also generated at the end of every successful prudential run. As such there may be more than one version of this report published in a business day. Participants are requested to view the latest version available.

Access : TP
Issued By : At the end of every successful prudential run and 16:00 daily
Report Period : This report must contain 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 settlement amounts aren't due for payment.
Trigger : Successful completion of a prudential run & Time (16:00)
Output Filename :
int707_v1_trading_participant_estimated_market_exposure_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the guarantor trading participant.
trading_participant_name	True	False	The name of the guarantor trading participant.
prudential_run_identifier	True	True	The unique identifier for the prudential run
prudential_start_date	True	False	The first gas date included in the prudential run.
prudential_end_date	True	False	The last gas date included in the prudential run.
bank_guarantee_reference	True	False	The bank guarantee reference applicable for each security amount. There may be more than one security amount.
security_amount	True	False	The security amount applicable in the prudential calculation. Note that there may be more than one security amount valid in any prudential calculation.
validity_of_bank_guarantee	True	False	The validity of each bank guarantee. Valid values are: • 'Valid' • 'No valid guarantee'
trading_limit	True	False	The trading limit for the guarantor determined from the total security amount multiplied by the trading limit percent.

			There will be only one trading limit per guarantor.
margin_call_limit	True	False	The margin call limit being the margin call percent multiplied by the trading limit.
warning_limit	True	False	The result of the trading limit multiplied by the warning limit percent
current_prudential_exposure	True	False	The prudential exposure for the current billing period.
outstanding_payment	True	False	The sum of the outstanding payments as determined by the prudential calculation (published statements where the 'Due Date' is in the future less any associated prepayments) and the previous billing period not yet invoiced.
current_total_exposure	True	False	This field will only have a value if the trading participant that this report is generated for is a guarantor; the value is the aggregation of the sum of the current prudential and the outstanding payment for all Trading Participants covered by the bank guarantee(s) provided by the guarantor.
current_total_percent_exposure	True	False	This field will only have a value if the trading participant that this report is generated for is a guarantor; the value is the aggregation of the current total exposure divided by the trading limit expressed as a percent for all Trading Participants covered by the guarantor.
action	False	False	The action resulting from the prudential exposure calculation. Valid values are: • Renew guarantee • Issue Margin Call • Issue Warning Notice
report_datetime	True	False	The timestamp the report was generated on.

~~5.1.55~~5.1.58 INT708 - Trading Participant Contingency Gas Schedules

This report contains information on the confirmed and called bids and offers for each contingency gas provider for each STTM facility when contingency gas is called.

Access : TP
Issued By : Whenever contingency gas is called and approved
Report Period : Contains contingency gas data relating to the 'call' that triggered the report.
Trigger : Event trigger
Output Filename :
int708_v1_trading_participant_contingency_gas_schedule_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant.
trading_participant_name	True	False	The name of the trading participant
gas_date	True	False	The gas date
contingency_gas_provider_identifier	True	False	Contingency gas provider unique identifier
contingency_gas_provider_name	True	False	Contingency gas provider company name
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
contingency_gas_called_identifier	True	False	The unique identifier of the contingency gas called schedule
flow_direction	True	False	This field indicates whether the contingency gas bid or offer is made based on a contract to (T) supply gas to the hub or (F) withdraw gas from the hub. Valid values are: • F • T Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.
contingency_gas_bid_offer_type	True	False	This field is a flag to indicate whether this is an (O) offer to increase gas at the hub or a (B) bid to decrease gas at the hub. Valid values are: • O • B
contingency_gas_bid_offer_identifier	True	True	The unique identifier of the contingency gas bid/offer
contingency_gas_bid_offer_step_number	True	True	Unique step number per bid / offer.
contingency_gas_bid_offer_step_price	True	False	The price of the contingency gas bid or offer step.
contingency_gas_bid_	True	False	This is the quantity of gas offered or bid

offer_step_quantity			on a contingency gas offer or bid step.
contingency_gas_bid_offer_confirmed_step_quantity	False	False	This is the quantity of gas in each contingency gas bid or offer step that the provider has confirmed as being available.
contingency_gas_bid_offer_called_step_quantity	False	False	This is the quantity of gas in each contingency gas bid or offer step that the provider has been called to provide.
contingency_gas_comments	False	False	Any comment provided as part of the process for calling contingency gas
approval_datetime	True	False	The date and time that the contingency gas called was approved
report_datetime	True	False	The date and time the report was produced.

~~5.1.56~~5.1.59 INT709 - Trading Participant Market Schedule Variation

This report contains confirmed and unconfirmed, chargeable and non- chargeable market schedule variations (MSV) in which the Trading Participant is either the submitter or the counter party.

Access : TP
Issued By : 05:00 and 12:10 Daily
Report Period : Where the gas date of the MSV is >= today - 45 days
Trigger **:** Time
Output Filename :
int709_v1_trading_participant_market_schedule_variation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
transaction_identifier	True	True	A STTM unique identifier given by AEMO to the MSV record.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
gas_date	True	False	The gas date which the market schedule variation relates to.
submitter_identifier	True	False	The unique company identifier of the trading participant which submitted the market schedule variation.
submitter_name	True	False	The submitter's company name
submitter_role	True	False	The role of the submitter with respect to the market schedule variation Valid roles are shipper to the hub, shipper from the hub • STH – Shipper to the hub • SFH – Shipper from the hub • NAH – Network user
submitter_facility_identifier	True	False	The unique identifier of the submitter's facility.
submitter_facility_name	True	False	The name of the submitter's facility
submitter_mms_impact	True	False	Indicates if the MSV results in an (I) increase or (D) decrease of the submitter's modified market schedule (MMS). • I - Increase • D - Decrease
counter_party_identifier	True	False	The unique company identifier of the Trading Participant to whom the submitter allocates the market schedule variation.
counter_party_name	True	False	The counter party's company name
counter_party_role	True	False	This field indicates the role of counter-party in relation to the market schedule variation. Valid roles are shipper to the hub, shipper from the hub and network user: • STH – Shipper to the hub

Column Name	Not Null	Primary Key	Comment
			• SFH – Shipper from the hub • NAH – Network user
counter_party_facility_identifier	True	False	The unique identifier of the facility which the counter-party relates to in the market schedule variation.
counter_party_facility_name	True	False	The name of the counter party's facility
counter_party_mms_impact	True	False	Indicates if the MSV results in an (I) increase or (D) decrease of the counter-party's modified market schedule (MMS). • I - Increase • D - Decrease
quantity_gj	True	False	The quantity of the market schedule variation.
counter_party_confirmation	True	False	This field will have the status of the market schedule variation. Valid statuses include: • "Confirmed' if the counter party has confirmed • "Rejected" if the counter party has rejected • "Submitted" if the counter party has neither confirmed nor rejected • "Expired" if the counter party has not confirmed within the time frame required
msv_chargeable	True	False	This field indicates whether the counter party will be charged (C) a variation charge for this market schedule variation if the counter party confirms or if it will be free (F). • C - Charged • F - Free
confirmation_datetime	False	False	The date & time the market schedule variation confirmation was accepted by the system ie. the last update date & time of the market schedule variation record
last_update_by	True	False	The user name used in the submission of the market schedule variation if done via STTM Web Exchanger system. If the submission was done via a CSV file, this field will be updated with a system user name.
last_update_datetime	True	False	Timestamp of the last update to the record.

Column Name	Not Null	Primary Key	Comment
report_datetime	True	False	The date and time the report was produced

~~5.1.57~~5.1.60 INT710 - Trading Participant Settlement Amounts

This report provides the charge / payment per charge type per hub for each gas day in the settlement run.

Access : TP
Issued By : As per settlement time table
Report Period : All gas days covered by the settlement period
Trigger : Issuing of settlement statements
Output Filename :
int710_v1_trading_participant_settlement_amounts_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant.
trading_participant_name	True	False	The name of the trading participant
settlement_run_identifier	True	True	STTM identifier for the settlement run
gas_date	True	True	Gas day the charge / payment is applicable for. Note that for monthly charges or payments, the last date of the billing period is used.
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub
charge_payment_type	True	True	The code for the charge / payment, the current list used is: **Code** **Description** AHC Ad Hoc Charges AHP Ad Hoc Payment CFC Participant Compensation Fund Charge COC Mos Cashout charge COP Mos Cashout Payment CPC Capacity Charges CPP Capacity Payments CSC Constraint Charges CSP Constraint Payments CTC Contingency Charges CTP Contingency Payments DVC Deviation Charges DVP Deviation Payments INTC Interest Charge MAC Market Fee Commodity Charge MSC Market Fee Registration MSP Mos Service Payment OCC Overrun Cashout Charge OCP Overrun Cashout Payment OSP Overrun Service Payment SSC Surplus Shortfall Charge SSP Surplus Shortfall Payment VAC Variation Charges XAC Exante Charge XAP Exante Payment

charge_payment_desc	False	False	The description associated with the charge / payment
charge_payment_amt_ gst_ex	True	False	The monetary value of the charge / payment excluding GST. This value is positive if it is a charge payable TO AEMO, and negative if it is a payment payable BY AEMO.
gst_component	True	False	GST component
report_datetime	True	False	The date and time the report was generated

~~5.1.58~~5.1.61 INT711 - Trading Participant Settlement Allocation Quantity

This report provides the quantity (GJ) allocation (net of MOS) per TRN as used in a settlement run. This is a Trading Participant specific Report, generated when a settlement statement is issued and containing data for the full billing period associated with the settlement run.

Access : TP
Issued By : As per settlement time table
Report Period : All gas days covered by the settlement period
Trigger : Issuing of settlement statements
Output Filename :
int711_v1_trading_participant_settlement_allocation_quantities_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant.
trading_participant_name	True	False	The name of the trading participant.
settlement_run_identifier	True	True	The identifier for the selected settlement run.
gas_date	True	True	The gas date (that the allocation is applicable for)
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
trn	True	True	The TRN the allocation relates to.
quantity_gj	True	False	The GJ quantity associated with the charge / payment. If the facility is an STTM pipeline, this value is the unscaled quantity. For STTM pipelines, allocations do not require scaling.
scaled_quantity_gj	False	False	The scaled value for the quantity (if allocation has not been scaled, it is the same as the quantity_gj). This value is null for TRNs associated with STTM pipelines.
quality_type	True	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final and (R) revision and (S) (S) AEMO substituted with ex ante market schedule quantity. Valid values are: • D • U • P • F • R • S
transaction_identifier	False	False	A STTM unique identifier given by AEMO to the allocation data file when it is received from the facility owner's allocation agent. This transaction identifier

			can be used as a reference when allocation agents send registered service allocations to AEMO.
report_datetime	True	False	The date and time the report was generated.

~~5.1.59~~5.1.62 INT712 - Trading Participant Settlement MOS Allocations

This is a trading participant specific report containing CRN and MOS allocation data for all gas days in the billing period, published to trading participants on issuing of the associated settlement statement.

Note: Any record on this report will display either CRN MOS allocations **or** MOS stack step allocations i.e. if a record displays Facility allocations then all fields relating to MOS data will be null (and vice versa). For this reason there is no primary key on this report.

Access : TP
Issued By : As per settlement time table
Report Period : All gas days covered by the settlement period
Trigger : Issuing of settlement statements
Output Filename :
int712_v1_trading_participant_settlement_mos_allocations_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The name of the trading participant
settlement_run_identifier	True	False	The identifier for the settlement run
gas_date	True	False	Gas day the MOS allocation relates to
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
crn	False	False	The contract right number that the pipeline operator has allocated MOS to. Can be null when the record is identifying MOS Stack Step data i.e. is not identifying CRN level MOS data.
quality_type	False	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final and (R) revision and (S) AEMO substituted with ex ante market schedule quantity. Valid values are: • D • U • P • F • R • S
total_mos_gj	False	False	The total (contracted and overrun) MOS quantity allocated to the CRN. A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
contracted_mos_gj	False	False	The contracted MOS quantity allocated to

			the CRN A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
overrun_mos_gj	False	False	The overrun MOS quantity allocated to the CRN A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
stack_identifier	False	False	The unique identifier for the MOS stack. Can be null when the record is identifying CRN MOS data i.e. is not identifying MOS stack step data.
stack_type	False	False	Refers to (I) increase or (D) decrease. Valid values are: • I • D
stack_step_identifier	False	False	The step identifier that the MOS stack step quantity is linked to. Can be null when the record is identifying CRN MOS data.
stack_step_allocation	False	False	The MOS stack step allocation quantity
transaction_identifier	False	False	A STTM unique identifier given by AEMO to the allocation data file when it is received from the facility owner's allocation agent. This transaction identifier can be used as a reference when allocation agents send registered service allocations to AEMO.
report_datetime	True	False	The date and time the report is generated.

5.1.63 INT712 - Trading Participant Settlement MOS Allocations v2

This is a trading participant specific report containing CRN and MOS allocation data for all gas days in the billing period, published to trading participants on issuing of the associated settlement statement.

Note: Any record on this report will display either CRN MOS allocations **or** MOS stack step allocations i.e. if a record displays Facility allocations then all fields relating to MOS data will be null (and vice versa). For this reason there is no primary key on this report.

Access : TP
Issued By : As per settlement time table
Report Period : All gas days covered by the settlement period
Trigger : Issuing of settlement statements
Output Filename :
int712_v2_trading_participant_settlement_mos_allocations_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The name of the trading participant
settlement_run_identifier	True	False	The identifier for the settlement run
gas_date	True	False	Gas day the MOS allocation relates to
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
crn_or_trn	True	False	For pipeline allocation, the contract number (CRN) that the pipeline operator has allocated MOS to. For MOS Stack step allocation, the trading right number (TRN) associated with the MOS Stack step.
quality_type	False	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final and (R) revision and (S) AEMO substituted with ex ante market schedule quantity. Valid values are: • D • U • P • F • R • S
total_mos_gj	False	False	The total (contracted and overrun) MOS quantity allocated to the CRN. A positive quantity indicates an increase

			in flow to the hub; a negative quantity indicates an increase in flow from the hub.
contracted_mos_gj	False	False	The contracted MOS quantity allocated to the CRN A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
overrun_mos_gj	False	False	The overrun MOS quantity allocated to the CRN A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.
stack_identifier	False	False	The unique identifier for the MOS stack. Can be null when the record is identifying CRN MOS data i.e. is not identifying MOS stack step data.
stack_type	False	False	Refers to (I) increase or (D) decrease. Valid values are: • I • D
stack_step_identifier	False	False	The step identifier that the MOS stack step quantity is linked to. Can be null when the record is identifying CRN MOS data.
stack_step_allocation	False	False	The MOS stack step allocation quantity
transaction_identifier	False	False	A STTM unique identifier given by AEMO to the allocation data file when it is received from the facility owner's allocation agent. This transaction identifier can be used as a reference when allocation agents send registered service allocations to AEMO.
report_datetime	True	False	The date and time the report is generated.

~~5.1.60~~5.1.64 *INT713 - Participant Company Contact Details*

This report contains Trading Participant and Facility Operator contact details including all contact types and the address (if any) linked to the contact. It also contains any address records that are not linked to a contact e.g. head office address type.

Access : TP
Issued By : 02:00 Daily
Report Period : All active contact details for the day on which the report is generated.
Trigger : Time
Output Filename : int713_v1_trading_participant_contact_details_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	The name of the trading participant
contact_type	False	False	The type of contact, the current list used is: **Code** — **Description** SCM — 1. Facility Operator contact(s) to receive email / SMS that registered service needs to be verified. 2. Contract Holder contact(s) to receive email / SMS that a submitted registered service (where the participant is the contract holder) has been verified or rejected by Facility Operator, and, if verified, needs TRN details updated. 3. Trading Participant contact(s) to receive email / SMS that Trading Rights details have been updated. SCM1 — 1. Facility Operator contact(s) to receive email / SMS that registered service needs to be verified. 2. Contract Holder contact(s) to receive email / SMS that a submitted registered service (where the participant is the contract holder) has been verified or rejected by Facility Operator, and, if verified, needs TRN details updated. 3. Trading Participant contact(s) to receive email / SMS that Trading Rights details have been updated. For SYDNEY hub only.

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			SCM2	1. Facility Operator contact(s) to receive email / SMS that registered service needs to be verified. 2. Contract Holder contact(s) to receive email / SMS that a submitted registered service (where the participant is the contract holder) has been verified or rejected by Facility Operator, and, if verified, needs TRN details updated. 3. Trading Participant contact(s) to receive email / SMS that Trading Rights details have been updated. For ADELAIDE hub only.
			SCM3	1. Facility Operator contact(s) to receive email / SMS that registered service needs to be verified. 2. Contract Holder contact(s) to receive email / SMS that a submitted registered service (where the participant is the contract holder) has been verified or rejected by Facility Operator, and, if verified, needs TRN details updated. 3. Trading Participant contact(s) to receive email / SMS that Trading Rights details have been updated. For BRISBANE hub only.
			S24H	1. STTM participant contact(s) to receive STTM Market Notices regarding scheduling issues (incl. constraints, CG , administered price(s), administered state(s)). 2. This group will also receive email and SMS at the first and second cut-off times if the facility operator data submissions (ie. for FHC or PAD files only) have either: a) Breached ~~validation~~ high/low warning thresholds and have not been confirmed. b) Have not been received at all. For All hubs.
			S24H1	1. STTM participant contact(s) to receive STTM Market Notices regarding scheduling issues (incl. constraints, CG , administered price(s), administered state(s). 2. This group will also receive email and SMS at the first and

				second cut-off times if the facility operator data submissions (ie. for FHC or PAD files only) have either: a) Breached ~~validation~~ high/low warning thresholds and have not been confirmed. b) Have not been received at all. For SYDNEY hub only.
			S24H2	1. STTM participant contact(s) to receive STTM Market Notices regarding scheduling issues (incl. constraints, CG , administered price(s), administered state(s) - For ADELAIDE hub only. 2. This group will also receive email and SMS at the first and second cut-off times if the facility operator data submissions (ie. for FHC or PAD files only) have either: a) Breached ~~validation~~ high/low warning thresholds and have not been confirmed. b) Have not been received at all. For ADELAIDE hub only.
			S24H3	1. STTM participant contact(s) to receive STTM Market Notices regarding scheduling issues (incl. constraints, CG , administered price(s), administered state(s). 2. This group will also receive email and SMS at the first and second cut-off times if the facility operator data submissions (ie. for FHC or PAD files only) have either: a) Breached ~~validation~~ high/low warning thresholds and have not been confirmed. b) Have not been received at all. For BRISBANE hub only.
			SCG	STTM participant contact(s) to be contacted only re Contingency Gas (event and calling of CG) - All hubs
			SCG1	STTM participant contact(s) to be contacted only re Contingency Gas (event and calling of CG) - For SYDNEY hub only.
			SCG2	STTM participant contact(s) to be contacted only re Contingency Gas (event and calling of CG) - For ADELAIDE hub only.
			SCG3	STTM participant contact(s) to be contacted only re Contingency Gas (event and

			calling of CG) - For BRISBANE hub only. SALL — STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - All hubs. SALL1 — STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For SYDNEY hub only. SALL2 — STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For ADELAIDE hub only. SALL3 — STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For BRISBANE hub only. SMGMT — STTM participant management contact(s) to be contacted re STTM management issues - All hubs. SSTLM — 1. STTM participant settlement manager contact(s) to receive STTM settlement statements for trading participant - All hubs 2. STTM participant settlement manager contact(s) to receive details re STTM prudential margin call for Trading Particpant - All hubs. SSTLO — STTM settlement officer contact(s) to be contacted re STTM settlement issues - All hubs. STTMP — STTM Facility Operator Data Contact(s) receive an email and SMS upon submission of facility operator data (ie. for FHC or PAD files only) which breaches ~~validation~~ high/low warning thresholds for the relevant STTM Facility. SWEXA — Trading Participant contact who authorises applications for access to STTM. SMISU — Trading Participant contact with access to MIS Reports. SWEXU — Trading Participant contact who is a SWEX user.
first_name	False	False	The first name of the contact
middle_name	False	False	The middle name of the contact
last_name	False	False	The last name of the contact
mis_user_account	False	False	The Market Information System (MIS)

			user account name
title	False	False	The title associated with the contact
email_address	False	False	Email address
bus_phone	False	False	Business Phone Number
fax_phone	False	False	Facsimile Number
mob_phone	False	False	Mobile Phone Number
address_type_name	False	False	The type of address
line_1	False	False	Address line 1
line_2	False	False	Address line 2
line_3	False	False	Address line 3
state_id	False	False	State code
city	False	False	City / town / suburb
postal_code	False	False	Post code
last_update_datetime	True	False	Date and Time record last Modified
report_datetime	True	False	Date and Time Report Produced

~~5.1.61~~5.1.65 *INT714 - Trading Participant Bid & Offer Confirmation*

The purpose of this report is to provide the Trading Participant a confirmation whenever a bid or offer is received.

Access : TP

Issued By : When a bid/offer is validated and saved
Report Period : One bid / offer record
Trigger : Event triggered
Output Filename : int714_v1_bid_offer_confirmation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	Trading participant name.
effective_from_date	True	False	The first gas date covered by the bid offer.
effective_to_date	True	False	The last gas date covered by the bid / offer.
hub_identifier	True	False	The unique of the identifier of the hub which the bid/offer relates to
hub_name	True	False	The name of the hub which the bid/offer relates to
facility_identifier	True	False	The unique identifier of the facility which the bid/offer relates to
facility_name	True	False	The name of the facility which the bid/offer relates to
bid_offer_type	True	False	This field is a flag to indicate whether this is an (O) offer to supply gas to the hub or a (B) bid to flow gas from the hub for consumption at the hub or flow away from the hub or (P) a price taker bid for consumption at the hub. Valid values are: • B • O • P
trn	True	False	The Trading Right Identifier used for the bid / offer.
bid_offer_identifier	True	True	The unique identifier of the relevant bid or offer
bid_offer_step_number	True	True	The number of the bid/offer step (1 - 10) on the bid/offer stack
step_price	False	False	Dollar price per GJ for bid/offer
step_cumulative_qty	True	False	The cumulative quantity of bid/offer step
last_update_datetime	True	False	The date & time the bid/offer was updated ie. saved into database
last_update_by	True	False	The user name used in the bid/offer submission
report_datetime	True	False	The date & time the report was generated

~~5.1.62~~5.1.66 INT715 - Trading Participant Contingency Gas Bid & Offer Confirmation

The purpose of this report is to provide the Trading Participant a confirmation whenever a contingency gas bid/offer is received.

Access : TP
Issued By : When a contingency gas bid/offer is validated and saved
Report Period : One **contingency** gas bid/offer record
Trigger : Event trigger
Output Filename :
int715_v1_contingency_gas_bid_offer_confirmation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the Trading Participant.
trading_participant_name	True	False	The name of the Trading Participant
effective_from_date	True	False	The first gas date covered by the contingency bid/offer
effective_to_date	True	False	The last gas date covered by the contingency bid/offer.
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	False	The unique identifier of the facility
facility_name	True	False	The name of the facility
flow_direction	True	False	This field indicates whether the contingency gas bid or offer is made based on a contract to (T) supply gas to the hub or (F) withdraw gas from the hub. Valid values are: • T • F Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.
contingency_gas_bid_offer_identifier	True	True	The unique identifier for the contingency gas bid/offer.
contingency_gas_bid_offer_step_number	True	True	The step within each contingency gas bid/offer.
contingency_gas_bid_offer_type	True	False	This field is a flag to indicate whether this is an (O) offer to increase gas at the hub or a (B) bid to decrease gas at the hub. Valid values are: • B • O
contingency_gas_bid_offer_step_price	True	False	The price at which the contingency bid or offer is made.
contingency_gas_bid_offer_step_quantity	True	False	Quantity of contingency gas offered or bid on a contingency gas bid/offer step.
last_update_datetime	True	False	The date & time the bid/offer was last updated ie. when the record is saved into

			database
last_update_by	True	False	The user name used to submit bid/offer
report_datetime	True	False	The date and time the report was produced.

~~5.1.63~~5.1.67 INT716 - Trading Participant Settlement Details

This report will be generated when settlement statements are issued and must contain participant specific data from that settlement run for the relevant charges and payments by gas day, hub, charge/payment type, facility and service direction:

Access : TP
Issued By : This report is generated when settlement statements are issued. The report will contain settlement details specific to the issued statement.
Report Period : All gas days covered by the settlement period (inclusive).
Trigger **:** Issuing of settlement statements
Output Filename :
int716_v1_trading_participant_settlement_details_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant.
trading_participant_name	True	False	The name of the trading participant
settlement_run_identifier	True	True	STTM identifier for the settlement run
hub_identifier	True	True	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
gas_date	True	True	Gas day the charge / payment is applicable for.
charge_payment_type	True	True	The code for the charge / payment
charge_payment_desc	True	False	The description associated with the charge / payment
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility.
service_type	True	True	Indicates the type of Registered Service that the allocation quantity is associated with. Valid values are: • F - From the hub (facility flows from the hub) • T - To the hub (facility flows to the hub) • A - At the hub (distribution system -network- flows at the hub) **Note:** For amounts relating to MOS step quantities, the direction is determined as follows: Increase MOS is to the hub Decrease MOS is from the hub
quantity_gj	True	False	The GJ quantity associated with the charge / payment. If the facility is an STTM distribution system, this value is the scaled quantity. For STTM facilities, allocations are unscaled. The quantities are determined as follows

<table>
<tr><th>Column Name</th><th>Not Null</th><th>Primary Key</th><th>Comment</th></tr>
<tr><td></td><td></td><td></td><td>based on the charge\payment type, note that the terms in the report are aggregated for a gas day by trading participant, facility and service type:

<table>
<tr><th>Charge Payment Type</th><th>Quantity Derivation</th></tr>
<tr><td>CFC</td><td>Sum of all Registered Service allocation quantities for the Trading Participant for “from the hub” facility services and distribution system services. Registered Service allocations for distribution systems are scaled.</td></tr>
<tr><td>COC</td><td>Sum of all negative (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date.</td></tr>
<tr><td>COP</td><td>Sum of all positive (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date.</td></tr>
<tr><td>CPC</td><td>Sum of the “as available” ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations.</td></tr>
<tr><td>CPP</td><td>Sum of the “firm” ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations.</td></tr>
<tr><td>CSC</td><td>Sum of the 'from the hub' MQ^S(p,d,cf(k)) quantities as defined in the settlement equations.</td></tr>
<tr><td>CSP</td><td>Sum of the 'to the hub' MQ^S(p,d,cf(k)) quantities as defined in the settlement equations.</td></tr>
<tr><td>CTC</td><td>Sum of the Contingency Gas charge quantity for each facility, by service type.</td></tr>
<tr><td>CTP</td><td>Sum of the Contingency Gas payment quantity for each facility, by service type.</td></tr>
<tr><td>DVC</td><td>Sum of the negative deviation quantities by facility and service type.</td></tr>
<tr><td>DVP</td><td>Sum of the Positive deviation quantities by facility and service type.</td></tr>
<tr><td>MAC</td><td>Sum of all Registered Service allocation quantities for the Trading Participant for “from the hub” facility services and distribution system services. Registered Service allocations for distribution systems are scaled.</td></tr>
<tr><td>MSP</td><td>Sum of the MOS stack step allocations, increase MOS is identified by a service type of ‘T’ and decrease MOS is identified by a service type of ‘F’.</td></tr>
</table>
</td></tr>
</table>

Column Name	Not Null	Primary Key	Comment	
			OCC	Sum of all negative overrun MOS allocation quantities for a gas date that is two days earlier than the current gas date.
			OCP	Sum of all positive overrun MOS allocation quantities for a gas date that is two days earlier than the current gas date.
			OSP	Sum of all overrun MOS allocations.
			VAC	Sum of all chargeable variation quantities by facility and service type.
			XAC	Sum of all ex ante scheduled quantities for gas shipped from or withdrawn at the hub.
			XAP	Sum of all ex ante scheduled quantities for gas shipped to the hub.
report_datetime	True	False	The date and time the report was generated	

~~5.1.64~~5.1.68 INT718 - Trading Participant Estimated Market Exposure Details

This report is generated per Trading Participant and contains the results of prudential exposure calculations for each day for all hubs.

Note 1: In addition to its publication at 16:00 daily, this report is now also generated at the end of every successful prudential run. As such, there may be more than one version of this report published in a business day. Participants are requested to view the latest version available.

Note 2: Participant's charges and payments are now reported by hub.

Access : TP
Issued By : At the end of every successful prudential run and 16:00 daily
Report Period : This report must contain 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.
Trigger **:** Successful completion of a prudential run & Time (16:00)
Output Filename :
int718_v2_trading_participant_estimated_market_exposure_details_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the trading participant.
trading_participant_name	True	False	The name of the trading participant.
prudential_run_identifier	True	True	The unique identifier for the prudential run.
prudential_start_date	True	False	The first gas date included in the prudential run.
prudential_end_date	True	False	The last gas date included in the prudential run.
hub_identifier	True	False	The name of the hub the charges relate to ie ADL,SYD
hub_name	True	False	The description of the hub the charges relate to ie. Sydney, Adelaide
charge_payment_type	True	True	The code for the charge / payment.
charge_payment_amt_gst_ex	True	False	The monetary value of the charge / payment excluding GST. This value is positive if it is a charge payable TO AEMO, and negative if it is a payment payable BY AEMO.
gst_component	True	False	GST component (With the same sign convention as charge_payment_amt_gst_ex).
scheduled_qty	False	False	The GJ quantity associated with the charge / payment. For Ex Ante payments and charges (charge/payment types of XAP and XAC) this will provide the scheduled ex ante quantities. For Contingency Gas payments and charges (charge/payment types of CTP and CTC) this will provide the scheduled

Column Name	Not Null	Primary Key	Comment
			contingency gas quantities. This will be NULL for all other charge or payment types.
report_datetime	True	False	The date and time the report was generated.

~~5.1.65~~5.1.69 INT724 - Ranked Deviation Quantities Report

This report contains information on participant's daily long/short gas positions and is used by participants to identify a counterparty for off-market MSV trades. This report is made available only to participants that have opted to be included in the report and is hub specific. Participants operating in more than one hub must specify which hub they would like to be included in the report.
Note: This report does not have a unique key. The Primary Key combination specified in the table below should be used as a guide only.

Access : TP (only those that have agreed to participate for specific hubs)
Issued By :
When the auto deviation calculation job is run successfully at 12.0~~5~~8 (SYD/ADL) and at 13.3~~5~~8 (BRI) every day. It is also issued when the prudential monitoring job is run successfully on business days.

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Report Period : Gas days greater than or equal to report date minus SEVEN days
Trigger : Successful completion of the auto deviation calculation job and prudential run
Output Filename : int724_v1_ranked_deviation_quantities_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
gas_date	True	True	The gas date
hub_identifier	True	False	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	The unique identifier of the facility
facility_name	True	False	The name of the facility
trading_participant_identifier	True	True	The unique identifier for the trading participant
trading_participant_name	True	False	The trading participant's organisation name
market_postition	True	False	The value in this field indicates whether the participant has a long deviation (Long) or a short deviation (Short). Valid values are: • Long • Short **long deviation** = a deviation in which an STTM shipper (flowing gas to the hub) receives an allocation that is greater than its modified market schedule or an STTM user or STTM shipper (flowing gas from the hub) receives an allocation that is less than its modified market schedule. *Note: Zero deviations will be treated as a long deviation and ranked accordingly* **short deviation** = a deviation in which an STTM shipper (flowing gas to the hub) receives an allocation that is less than its modified market schedule or an STTM user or STTM shipper (flowing gas from the hub) receives an allocation that is greater than its modified market schedule.

Column Name	Not Null	Primary Key	Comment
ranking	True	False	This field indicates how the deviation quantity is ranked in comparison to the other deviation quantities grouped by gas_date, facility_identifier and market_position. A ranking of 1 indicates the largest deviation quantity within the grouping.
report_datetime	True	False	The date and time the report is produced.

5.1.70 INT725 - Trading Participant MOS Offer Confirmation

The purpose of this report is to provide the Trading Participant a confirmation whenever a MOS offer is received.

Access : TP
Issued By : When a MOS offer is validated and saved
Report Period : One MOS offer record
Trigger : Event triggered
Output Filename : int725_v1_mos_offer_confirmation_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier for the trading participant.
trading_participant_name	True	False	Trading participant name.
effective_from_date	True	False	The first gas date covered by the MOS offer i.e. start date of MOS Period
effective_to_date	True	False	The end gas date covered by the MOS offer i.e. end date of MOS Period
hub_identifier	True	False	The unique identifier of the hub which the MOS offer relates to
hub_name	True	False	The name of the hub which the MOS offer relates to
facility_identifier	True	False	The unique identifier of the pipeline which the MOS offer relates to
facility_name	True	False	The name of the pipeline which the MOS offer relates to
stack_type	True	False	This field is a flag to indicate whether this is an Increase MOS offer or a Decrease MOS offer. Valid values are: • I • D
mos_offer_identifier	True	True	The unique identifier of the relevant MOS offer
mos_offer_step_number	True	True	The number of the MOS offer step (1 - 10)
step_price	True	False	The price of MOS offer step (1-10)
step_quantity	True	False	The quantity of MOS offer step (1-10)
trn	True	False	The Trading Right identifier of MOS offer step (1-10)
last_update_datetime	True	False	The date & time the MOS offer was updated i.e. saved into database
last_update_by	True	False	The user name used to submit the MOS offer submission
report_datetime	True	False	The date & time the report was generated

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~~5.1.66~~5.1.71 INT734 - Distribution System Allocation Details

This report provides allocation data for STTM users withdrawing gas on STTM Distribution systems/Deemed STTM Distribution systems for hubs with multiple distribution systems.

Access : Trading Participant
Issued By : 12:40 PM Daily
Report Period : All allocation data -the latest for each gas day- received in the seven days prior to the report date (including updates to allocation data for gas days older than seven days prior to the report date).
Trigger : Time Trigger
Output Filename :
int734_v1_distribution_system_allocation_details_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
hub_identifier	True	True	The unique identifier of the hub
hub_name	True	False	The name of the hub
facility_identifier	True	True	Unique facility identifier for the STTM distribution system/Deemed STTM distribution system
facility_name	True	False	Facility name of the STTM distribution system/Deemed STTM distribution system
trading_participant_identifier	True	True	The unique identifier of the STTM User
trading_participant_name	True	False	The company name of the STTM User
gas_date	True	True	Gas date of the allocation
allocation_qty	True	False	The quantity of gas allocated to the STTM User on the STTM distribution system/Deemed STTM distribution system
last_update_datetime	True	False	The date and time the records within the report were last updated
report_datetime	True	False	The date and time the report was produced

~~5.1.67~~5.1.72 INT735 - NSW ROLR Allocation Quantities

This report provides the NSW ROLR with the latest available user allocation quantities of the failed retailer (STTM User). This is a ROLR specific report, generated only when a ROLR event occurs in the NSW retail gas market. The report contains data from the last gas day available to the first gas day of the previous month before the ROLR day for example,. if a ROLR event occurs on 15 August, the reporting period will be from 1 July to 14 August.

Note 1: This report must be run manually by IT support according to the documented internal AEMO ROLR Business process.

Note 2: Gas dates with no allocation quantity available are not displayed in the report.

Access : TP (NSW ROLR only)
Issued By : NSW ROLR Event
Report Period : Last gas day available to the first gas day of the previous month before the day of the ROLR event
Trigger : Manually triggered by IT Support during a NSW ROLR Event
Output Filename : int735_v1_nsw_rolr_allocation_quantities_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the ROLR. The ROLR must be an STTM User.
trading_participant_name	True	False	The name of the ROLR. The ROLR must be an STTM User.
failed_trading_participant_identifier	True	False	The unique identifier of the failed retailer (STTM User).
failed_trading_participant_name	True	False	The name of the failed retailer (STTM User).
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	False	The unique identifier of the facility. This will always be a Distribution facility.
facility_name	True	False	The name of the facility
gas_date	True	True	The gas date that the allocation is applicable for.
crn	True	True	The CRN the allocation relates to.
trn	True	True	The TRN the allocation relates to.
quantity_gj	True	False	The last received allocation quantity (GJ) for the TRN and gas date. Note: Gas dates with no allocation quantity available are not displayed in the report.
scaled_quantity_gj	True	False	The scaled value for the last received allocation quantity (GJ) for the TRN and gas date. If the allocation is not scaled, it is the same as the quantity_gj. Note: Gas dates with no allocation quantity available are not displayed in the report.

quality_type	True	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final, (R) revision and (S) AEMO substituted with ex ante market schedule quantity. Valid values are: • D • U • P • F • R • S
report_datetime	True	False	The date and time the report was generated.

~~5.1.68~~5.1.73 INT736 - SA ROLR Allocation Quantities

This report provides the SA ROLR with the latest available User allocation quantities of the failed retailer (STTM User). This is a ROLR specific report, generated only when a ROLR event occurs in the SA retail gas market. The report contains data from the last gas day available to the first gas day of the previous month before the ROLR day e.g. if a ROLR event occurs on 15 August, the reporting period will be from 1 July to 14 August.

Note 1: This report must be run manually by IT support according to the documented internal AEMO ROLR Business process.

Note 2: Gas dates with no allocation quantity available are not displayed in the report.

Access : TP (SA ROLR only)
Issued By : SA ROLR Event
Report Period : Last gas day available to the first gas day of the previous month before the day of the ROLR event
Trigger : Manually triggered by IT Support during a SA ROLR Event
Output Filename : int736_v1_sa_rolr_allocation_quantities_rpt_[pid]~yyyymmddhhmmss

Column Name	Not Null	Primary Key	Comment
trading_participant_identifier	True	False	The unique identifier of the ROLR. The ROLR must be an STTM User.
trading_participant_name	True	False	The name of the ROLR. The ROLR must be an STTM User.
failed_trading_participant_identifier	True	False	The unique identifier of the failed retailer (STTM User).
failed_trading_participant_name	True	False	The name of the failed retailer (STTM User).
hub_identifier	True	False	The unique identifier of the hub.
hub_name	True	False	The name of the hub.
facility_identifier	True	False	The unique identifier of the facility. This will always be a Distribution facility.
facility_name	True	False	The name of the facility
gas_date	True	True	The gas date that the allocation is applicable for.
crn	True	True	The CRN the allocation relates to.
trn	True	True	The TRN the allocation relates to.
quantity_gj	True	False	The last received allocation quantity (GJ) for the TRN and gas date. Note: Gas dates with no allocation quantity available are not displayed in the report.
scaled_quantity_gj	True	False	The scaled value for the last received allocation quantity (GJ) for the TRN and gas date. If the allocation has not been scaled, it is the same as the quantity_gj. Note: Gas dates with no allocation quantity available are not displayed in the report.

quality_type	True	False	The allocation quality type, reflecting (D) daily, (U) update, (P) preliminary, (F) final, (R) revision and (S) AEMO substituted with ex ante market schedule quantity. Valid values are: • D • U • P • F • R • S
report_datetime	True	False	The date and time the report was generated.