

STTM REPORTS SPECIFICATIONS

PREPARED BY: STTM Establishment Project
DOCUMENT REF: 276259
VERSION NO: ~~15~~ 16
DATE: ~~24 April 2014~~ 18 July 2014
FINAL :

Disclaimer

This document is made available to you on the following basis:

Purpose

This STTM Reports Specifications Guide ("Guide") has been produced by the Australian Energy Market Operator Limited (AEMO) to provide information about STTM reports as at the date of publication.

No substitute

This Guide is not a substitute for, and should not be read in lieu of, the current National Electricity or Gas Rules ("Rules"), National Electricity or Gas Law ("Law"), or any other relevant laws, codes, rules, procedures or policies. Further, the contents of this Guide do not constitute legal or business advice and should not be relied on as a substitute for obtaining detailed advice about the Law, the Rules, or any other relevant laws, codes, rules, procedures or policies, or any aspect of the national electricity market or the electricity industry.

No warranty

While AEMO has used due care and skill in the production of this Guide, neither AEMO, nor any of its employees, agents and consultants make any representation or warranty as to the accuracy, reliability, completeness or suitability for particular purposes of the information in this Guide.

Limitation of liability

To the extent permitted by law, AEMO and its advisers, consultants and other contributors to this Guide (or their respective associated companies, businesses, partners, directors, officers or employees) shall not be liable for any errors, omissions, defects or misrepresentations in the information contained in this Guide, or for any loss or damage suffered by persons who use or rely on such information (including by reason of negligence, negligent misstatement or otherwise). If any law prohibits the exclusion of such liability, AEMO's liability is limited, at AEMO's option, to the re-supply of the information, provided that this limitation is permitted by law and is fair and reasonable.

Copyright

Copyright © 2014 Australian Energy Market Operator Limited. All rights reserved.

Trademark Notices

Microsoft Excel (Excel) is a trademark of Microsoft Corporation in the United States and/or other countries.

Distribution

Available to the public.

Prepared by

IMT Gas IT Support

Last update

Wednesday, 10
September
2014
Tuesday, 9
September
2014
Friday, 18 July
2014
Friday, 18 July
2014
Monday, 28 April
2014 9:03 AM
10:39
AM
3:53 PM
3:32
PM
10:08 AM

Notes

No notes

Documents made obsolete

The release of this document changes only the version of STTM Reports Specifications Guide.

Further Information

For further information, please visit AEMO's website www.aemo.com.au or contact:

AEMO Information
and Support Hub

Phone: 1300 AEMO 00 (1300 236 600) and follow the prompts.

E-mail: supporthub@aemo.com.au

Version History

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

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|---------|----------|------------|---|
| | | | Replaced references to CRN and TRN allocation with the correct rules terms – facility or distribution system allocation and registered service allocation respectively |
| | 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 |

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|---------|------------|-------------|---|
| | | | <p>The definitions of the following fields in INT705 have been updated to allow null values:</p> <p>trn trading_participant_identifier trading_participant_name trn_start_date trn_end_date trn_capacity</p> <p>Updated the report file names for INT714 and INT715 to include the missing _rpt as per the file naming convention in section 2.2</p> <p>The step_price definition in INT714 has been updated to allow null values (this is the case for Price Taker Bids)</p> |
| | 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 | <p>Updated field type of market_message field in INT666 from varchar(255) to varchar(1000) to accurately reflect the possible maximum message length.</p> <p>Updated the INT701 primary key definition to include the bid_offer_type field.</p> |
| | 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 | <p>Updated the Primary Key description under section 3 to clarify the intent and limitations of how report fields have been identified as primary keys.</p> <p>Updated Primary Key definition in INT720 and INT705 to include the last_update_datetime field.</p> |
| | 13/05/2010 | A.Nambiar | <p>Updated INT703 and INT712 field description for MOS allocations to note the implication of the sign of MOS allocations.</p> <p>Updated the INT720 description to indicate how the report may be used.</p> |
| 7H | 20/05/2010 | A.Nambiar | Additional notes added to INT720 and INT705 to |

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|---------|------------|-----------|--|
| | | | 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 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 |

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|---------|------------|-----------------------|--|
| | | | ranking in INT724 to False. Updated STTM Participant Build Pack to version 13K. |
| 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). |

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|---------|------------|-------------|---|
| | | | <p>Updated report INT705 to include Registered Service Name (S2).</p> <p>Modified report INT653, flag ex-ante pipeline data when no D-1 capacity received (S25).</p> <p>Updated STTM MSV window from 4 days to 7 days in report INT724 (S25).</p> <p>Updated STTM Participant Build Pack version number to 16.</p> <p>Updated with amendments outlined in the STTM Interface Protocol Corrigenda dated 14 October 2011</p> |
| 13 | 05/06/2012 | A.Alizzi | <p>Updated INT689 report description (QC#9244).</p> <p>Updated INT707 report description, trigger and field definitions (QC#9373 & S29).</p> <p>Updated INT718 report description, trigger and added two new fields (QC#9373, S29 & S34).</p> <p>Added a note to clarify flow_direction field definition in INT660, INT661, INT674, INT708 and INT715.</p> <p>Added clarification note to INT706 (QC#9941).</p> <p>Updated filenaming convention to allow for optional character as part of the interface number.</p> <p>Updated description of S24H and STTMP contact types in INT713.</p> |
| 14 | 13/12/2012 | A.Alizzi | <p>Gas Release 32 updates:</p> <ul style="list-style-type: none"> • Added new reports: <ul style="list-style-type: none"> ○ INT735 (QC#9895) ○ INT736 (QC#9894) ○ INT737 (QC#9188) • Modified INT709 (QC#9794) <p>Other minor updates:</p> <ul style="list-style-type: none"> • Added a note to INT659 • Added a disclaimer page to the document |
| 15 | 28/6/2013 | L.Chasemore | <p>MOS Changes (QC9051):</p> <ul style="list-style-type: none"> • Added new reports <ul style="list-style-type: none"> ○ INT725 ○ INT705v3 ○ INT706v2 ○ INT712v2 • Modified report(s) <ul style="list-style-type: none"> ○ INT703 • Updated comments in reports <ul style="list-style-type: none"> ○ INT721 ○ INT721a |
| | 04/10/2013 | C.Poon | <p>Gas Release 34 STTM deviation pricing changes updates:</p> <ul style="list-style-type: none"> • Modified reports |

| VERSION | DATE | AUTHOR(S) | CHANGES AND COMMENTS |
|-----------|-------------------|-----------------|--|
| | | | <ul style="list-style-type: none"> ○ INT704 v1 ○ INT704 v2 ○ INT724 • Added new reports <ul style="list-style-type: none"> ○ 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. |
| | 24/4/2014 | A.Alizzi | Removed INT690. Publication of this report will not commence until 1 November 2014. It will be added back into this document as part of the Gas Release 35 SIP consultation process. |
| <u>16</u> | <u>18/07/2014</u> | <u>S.Nand</u> | <u>Added new report INT690 as part of Gas Release 35 SIP consultation process.</u> |
| | <u>9/9/2014</u> | <u>A.Alizzi</u> | <u>Updated INT724 reporting period description in Section 4. Was incorrectly showing 4 days but should be seven days.</u> |

Table of Contents

| | | |
|----------|--|-------------|
| 1 | Introduction..... | 1412 |
| | Purpose..... | 1412 |
| | Audience..... | 1412 |
| | Scope | 1412 |
| | Related Documents | 1412 |
| | Definitions, Acronyms and Abbreviations | 1513 |
| | Overview and Structure..... | 1513 |
| 2 | General Information..... | 1614 |
| | General Requirements..... | 1614 |
| | 2.1.1 <i>File format</i> | 1614 |
| | 2.1.2 <i>Line delimiters</i> | 1614 |
| | 2.1.3 <i>Field delimiters</i> | 1614 |
| | 2.1.4 <i>Optional fields</i> | 1614 |
| | 2.1.5 <i>Treatment of literals</i> | 1614 |
| | 2.1.6 <i>Leading and trailing spaces</i> | 1614 |
| | 2.1.7 <i>Tab characters</i> | 1614 |
| | 2.1.8 <i>Positive and negative numeric values</i> | 1614 |
| | 2.1.9 <i>Leading and trailing zeroes</i> | 1614 |
| | 2.1.10 <i>Units</i> | 1614 |
| | File Naming Convention..... | 1614 |
| | Data Dictionary..... | 1745 |
| | Folder Structure on FTP Server..... | 2725 |
| | Online Data Availability..... | 2725 |
| 3 | How to read report definition tables..... | 2826 |
| 4 | STTM Reports Overview..... | 2927 |
| 5 | STTM Report Details | 4038 |
| | Facility Operator reports | 4038 |
| | 5.1.1 <i>INT720 - Facility Operator Registered Services</i> | 4038 |
| | 5.1.2 <i>INT720A - Active Facility Operator Registered Services</i> | 4240 |
| | 5.1.3 <i>INT720B - Facility Operator Registered Services B</i> | 4442 |
| | 5.1.4 <i>INT737 - Facility Hub Capacity and Allocation Data Confirmation</i> | 4543 |
| | Network Operator reports | 4745 |
| | 5.1.5 <i>INT722 - STTM User Ex Ante Schedule</i> | 4745 |
| | 5.1.6 <i>INT723 - STTM User Provisional Schedule</i> | 4846 |
| | Pipeline Operator reports..... | 4947 |
| | 5.1.7 <i>INT721 - Pipeline Operator MOS Stack</i> | 4947 |
| | 5.1.8 <i>INT721A - Active Pipeline Operator MOS Stack</i> | 5149 |
| | 5.1.9 <i>INT733 - Transmission Connected STTM Users</i> | 5351 |
| | Public reports..... | 5351 |
| | 5.1.10 <i>INT651 - Ex Ante Market Price</i> | 5351 |
| | 5.1.11 <i>INT652 - Ex Ante Schedule Quantity</i> | 5553 |
| | 5.1.12 <i>INT653 - Ex Ante Pipeline Data</i> | 5755 |
| | 5.1.13 <i>INT654 - Provisional Market Price</i> | 5957 |
| | 5.1.14 <i>INT655 - Provisional Schedule Quantity</i> | 6058 |
| | 5.1.15 <i>INT656 - Provisional Pipeline Data</i> | 6260 |
| | 5.1.16 <i>INT657 - Ex Post Market Data</i> | 6462 |
| | 5.1.17 <i>INT658 - Latest Allocation Quantity</i> | 6664 |
| | 5.1.18 <i>INT659 - Bid & Offer Report</i> | 6765 |
| | 5.1.19 <i>INT660 - Contingency Gas Bid & Offer</i> | 6967 |

| | | |
|------------------------------------|---|--------------|
| 5.1.20 | INT661 - Contingency Gas Called Scheduled Bid Offer | 7068 |
| 5.1.21 | INT662 - Provisional Deviation Market Settlement | 7270 |
| 5.1.22 | INT663 - Provisional Variation and MOS Service Market Settlement | 7374 |
| 5.1.23 | INT664 - Daily Provisional MOS Allocation Data | 7472 |
| 5.1.24 | INT665 - MOS Stack Data | 7573 |
| 5.1.25 | INT666 - Market Notices | 7674 |
| 5.1.26 | INT667 - Market Parameters | 7775 |
| 5.1.27 | INT668 - Schedule Log | 7876 |
| 5.1.28 | INT669 - Settlement Version | 7977 |
| 5.1.29 | INT670 - Participant Register | 8078 |
| 5.1.30 | INT671 - Hub and Facility Definitions | 8280 |
| 5.1.31 | INT672 - Cumulative Price & Threshold | 8381 |
| 5.1.32 | INT673 - Total Contingency Bid & Offer | 8482 |
| 5.1.33 | INT674 - Total Contingency Gas Schedules | 8583 |
| 5.1.34 | INT675 - Default Allocation Notice | 8684 |
| 5.1.35 | INT676 - Rolling Ex-ante Price Average | 8785 |
| 5.1.36 | INT677 - Contingency Gas Price | 8886 |
| 5.1.37 | INT678 - Net Market Balance Daily Amounts | 8987 |
| 5.1.38 | INT679 - Net Market Balance Settlement Amounts | 9088 |
| 5.1.39 | INT680 - DP Flag Data | 9189 |
| 5.1.40 | INT681 - Daily Provisional Capacity Data | 9290 |
| 5.1.41 | INT682 - Settlement MOS and Capacity Data | 9391 |
| 5.1.42 | INT683 - Provisional Used MOS Steps | 9492 |
| 5.1.43 | INT684 - Settlement Used MOS Steps | 9593 |
| 5.1.44 | INT687 - Facility Hub Capacity Data | 9694 |
| 5.1.45 | INT688 - Allocation Warning Limit Thresholds | 9795 |
| 5.1.46 | INT689 - Ex Post Allocation Quantity | 9896 |
| 5.1.47 | INT690 - Deviation Price Data | 10098 |
| Trading Participant reports | | 10199 |
| 5.1.48 | INT701 - Trading Participant Ex Ante Schedule | 10199 |
| 5.1.49 | INT702 - Trading Participant Provisional Schedule | 102400 |
| 5.1.50 | INT703 - Trading Participant Provisional Allocation | 103404 |
| 5.1.51 | INT704 - Trading Participant Deviation and Variation Data | 105403 |
| 5.1.52 | INT704 - Trading Participant Deviation and Variation Data v2 | 107405 |
| 5.1.53 | INT705 - Trading Participant Registered Services v2 | 109407 |
| 5.1.54 | INT705 - Trading Participant Registered Services v3 | 111409 |
| 5.1.55 | INT706 - Trading Participant Trading Rights | 113411 |
| 5.1.56 | INT706 - Trading Participant Trading Rights v2 | 115413 |
| 5.1.57 | INT707 - Trading Participant Estimated Market Exposure | 117415 |
| 5.1.58 | INT708 - Trading Participant Contingency Gas Schedules | 119417 |
| 5.1.59 | INT709 - Trading Participant Market Schedule Variation | 121419 |
| 5.1.60 | INT710 - Trading Participant Settlement Amounts | 124422 |
| 5.1.61 | INT711 - Trading Participant Settlement Allocation Quantity | 126424 |
| 5.1.62 | INT712 - Trading Participant Settlement MOS Allocations | 128426 |
| 5.1.63 | INT712 - Trading Participant Settlement MOS Allocations v2 | 130428 |
| 5.1.64 | INT713 - Participant Company Contact Details | 132430 |
| 5.1.65 | INT714 - Trading Participant Bid & Offer Confirmation | 136434 |
| 5.1.66 | INT715 - Trading Participant Contingency Gas Bid & Offer Confirmation | 138436 |
| 5.1.67 | INT716 - Trading Participant Settlement Details | 140438 |
| 5.1.68 | INT718 - Trading Participant Estimated Market Exposure Details | 143441 |
| 5.1.69 | INT724 - Ranked Deviation Quantities Report | 145443 |
| 5.1.70 | INT725 - Trading Participant MOS Offer Confirmation | 147445 |
| 5.1.71 | INT734 - Distribution System Allocation Details | 148446 |
| 5.1.72 | INT735 - NSW ROLR Allocation Quantities | 149447 |
| 5.1.73 | INT736 - SA ROLR Allocation Quantities | 151449 |
| 1 | Introduction | 12 |
| | Purpose | 12 |
| | Audience | 12 |

| | |
|---|-----------|
| Scope 12 | |
| Related Documents | 12 |
| Definitions, Acronyms and Abbreviations | 13 |
| Overview and Structure | 13 |
| 2 General Information | 14 |
| General Requirements | 14 |
| 2.1.1 File format | 14 |
| 2.1.2 Line delimiters | 14 |
| 2.1.3 Field delimiters | 14 |
| 2.1.4 Optional fields | 14 |
| 2.1.5 Treatment of literals | 14 |
| 2.1.6 Loading and trailing spaces | 14 |
| 2.1.7 Tab characters | 14 |
| 2.1.8 Positive and negative numeric values | 14 |
| 2.1.9 Loading and trailing zeroes | 14 |
| 2.1.10 Units | 14 |
| File Naming Convention | 14 |
| Data Dictionary | 15 |
| Folder Structure on FTP Server | 25 |
| Online Data Availability | 25 |
| 3 How to read report definition tables | 26 |
| 4 STTM Reports Overview | 27 |
| 5 STTM Report Details | 37 |
| Facility Operator reports | 37 |
| 5.1.1 INT720 - Facility Operator Registered Services | 37 |
| 5.1.2 INT720A - Active Facility Operator Registered Services | 39 |
| 5.1.3 INT720B - Facility Operator Registered Services B | 41 |
| 5.1.4 INT737 - Facility Hub Capacity and Allocation Data Confirmation | 42 |
| Network Operator reports | 44 |
| 5.1.5 INT722 - STTM User Ex Ante Schedule | 44 |
| 5.1.6 INT723 - STTM User Provisional Schedule | 45 |
| Pipeline Operator reports | 46 |
| 5.1.7 INT721 - Pipeline Operator MOS Stack | 46 |
| 5.1.8 INT721A - Active Pipeline Operator MOS Stack | 48 |
| 5.1.9 INT733 - Transmission Connected STTM Users | 50 |
| Public reports | 50 |
| 5.1.10 INT651 - Ex Ante Market Price | 50 |
| 5.1.11 INT652 - Ex Ante Schedule Quantity | 52 |
| 5.1.12 INT653 - Ex Ante Pipeline Data | 54 |
| 5.1.13 INT654 - Provisional Market Price | 56 |
| 5.1.14 INT655 - Provisional Schedule Quantity | 57 |
| 5.1.15 INT656 - Provisional Pipeline Data | 59 |
| 5.1.16 INT657 - Ex Post Market Data | 61 |
| 5.1.17 INT658 - Latest Allocation Quantity | 63 |
| 5.1.18 INT659 - Bid & Offer Report | 64 |
| 5.1.19 INT660 - Contingency Gas Bid & Offer | 66 |
| 5.1.20 INT661 - Contingency Gas Called Scheduled Bid Offer | 67 |
| 5.1.21 INT662 - Provisional Deviation Market Settlement | 69 |
| 5.1.22 INT663 - Provisional Variation and MOS Service Market Settlement | 70 |
| 5.1.23 INT664 - Daily Provisional MOS Allocation Data | 71 |
| 5.1.24 INT665 - MOS Stack Data | 72 |
| 5.1.25 INT666 - Market Notices | 73 |

| | |
|--|-----------|
| <u>5.1.26INT667 - Market Parameters</u> | 74 |
| <u>5.1.27INT668 - Schedule Log</u> | 75 |
| <u>5.1.28INT669 - Settlement Version</u> | 76 |
| <u>5.1.29INT670 - Participant Register</u> | 77 |
| <u>5.1.30INT671 - Hub and Facility Definitions</u> | 79 |
| <u>5.1.31INT672 - Cumulative Price & Threshold</u> | 80 |
| <u>5.1.32INT673 - Total Contingency Bid & Offer</u> | 81 |
| <u>5.1.33INT674 - Total Contingency Gas Schedules</u> | 82 |
| <u>5.1.34INT675 - Default Allocation Notice</u> | 83 |
| <u>5.1.35INT676 - Rolling Ex-ante Price Average</u> | 84 |
| <u>5.1.36INT677 - Contingency Gas Price</u> | 85 |
| <u>5.1.37INT678 - Net Market Balance Daily Amounts</u> | 86 |
| <u>5.1.38INT679 - Net Market Balance Settlement Amounts</u> | 87 |
| <u>5.1.39INT680 - DP Flag Data</u> | 88 |
| <u>5.1.40INT681 - Daily Provisional Capacity Data</u> | 89 |
| <u>5.1.41INT682 - Settlement MOS and Capacity Data</u> | 90 |
| <u>5.1.42INT683 - Provisional Used MOS Steps</u> | 91 |
| <u>5.1.43INT684 - Settlement Used MOS Steps</u> | 92 |
| <u>5.1.44INT687 - Facility Hub Capacity Data</u> | 93 |
| <u>5.1.45INT688 - Allocation Warning Limit Thresholds</u> | 94 |
| <u>5.1.46INT689 - Ex Post Allocation Quantity</u> | 95 |
| <u>Trading Participant reports</u> | 97 |
| <u>5.1.47INT701 - Trading Participant Ex Ante Schedule</u> | 97 |
| <u>5.1.48INT702 - Trading Participant Provisional Schedule</u> | 98 |
| <u>5.1.49INT703 - Trading Participant Provisional Allocation</u> | 99 |
| <u>5.1.50INT704 - Trading Participant Deviation and Variation Data</u> | 101 |
| <u>5.1.51INT704 - Trading Participant Deviation and Variation Data v2</u> | 103 |
| <u>5.1.52INT705 - Trading Participant Registered Services v2</u> | 105 |
| <u>5.1.53INT705 - Trading Participant Registered Services v3</u> | 107 |
| <u>5.1.54INT706 - Trading Participant Trading Rights</u> | 109 |
| <u>5.1.55INT706 - Trading Participant Trading Rights v2</u> | 111 |
| <u>5.1.56INT707 - Trading Participant Estimated Market Exposure</u> | 113 |
| <u>5.1.57INT708 - Trading Participant Contingency Gas Schedules</u> | 115 |
| <u>5.1.58INT709 - Trading Participant Market Schedule Variation</u> | 117 |
| <u>5.1.59INT710 - Trading Participant Settlement Amounts</u> | 120 |
| <u>5.1.60INT711 - Trading Participant Settlement Allocation Quantity</u> | 122 |
| <u>5.1.61INT712 - Trading Participant Settlement MOS Allocations</u> | 124 |
| <u>5.1.62INT712 - Trading Participant Settlement MOS Allocations v2</u> | 126 |
| <u>5.1.63INT713 - Participant Company Contact Details</u> | 128 |
| <u>5.1.64INT714 - Trading Participant Bid & Offer Confirmation</u> | 132 |
| <u>5.1.65INT715 - Trading Participant Contingency Gas Bid & Offer Confirmation</u> | 134 |
| <u>5.1.66INT716 - Trading Participant Settlement Details</u> | 136 |
| <u>5.1.67INT718 - Trading Participant Estimated Market Exposure Details</u> | 139 |
| <u>5.1.68INT724 - Ranked Deviation Quantities Report</u> | 141 |
| <u>5.1.69INT725 - Trading Participant MOS Offer Confirmation</u> | 143 |
| <u>5.1.70INT734 - Distribution System Allocation Details</u> | 144 |
| <u>5.1.71INT735 - NSW ROLR Allocation Quantities</u> | 145 |
| <u>5.1.72INT736 - SA ROLR Allocation Quantities</u> | 147 |

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

Related Documents

| Ref. | Document Name | Ver. | ShareDocs | Comments |
|------|-----------------------------|------|----------------------------------|----------|
| 1 | STTM Participant Build Pack | 19 | PROJSERV-2-37 | |
| 2 | MIS Specifications | 15 | PROJSERV-2-38 | |
| 3 | STTM Glossary | 1.0 | STRATPRO J-35-11 | |

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}[~]\2\d\d(0[1-9]|1[012])(0[1-9]|1[2][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 | <code>int\d\d\d([a-z]?)</code> |
| Fixed Character | <code>[_]</code> (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] 1[12][0-9] 3[01])([01][0-9] 2[0-4])(0[0-9] 1[12345][0-9])(0[0-9] 1[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

| <i>File extension</i> | <i>Description</i> |
|-----------------------|---|
| 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) | 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 |
| effective_to_date | dd mmm yyyy | INT665, INT667, INT680, INT687, INT714, INT715, INT721, INT721A, INT725 |
| 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, 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, 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_flow | 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, <u>INT690</u> , 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, <u>INT690</u> |
| 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, <u>INT690</u> , INT701, INT702, INT704, INT704v2, INT705v2, INT705v3, INT706, INT706v2, INT708, INT709, INT710, INT711, INT712, INT712v2, INT714, INT715, INT716, <u>INT718</u> , INT720, INT720A, INT720B, INT721, INT721A, INT722, INT723, INT724, INT725, INT726, INT733, INT734, INT735, INT736, INT737 |

| Field | Data type | Associated Reports |
|-----------------------------------|---------------------------------|--|
| | | 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, INT733, INT734, INT735, INT736, INT737 |
| hub_name | varchar(255) | |
| 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 |

| Field | Data type | Associated Reports |
|---|--------------------------------|--|
| mos_enabled | char(1) | INT705v3, INT706v2 |
| <u>mos_increase_cost</u> | <u>numeric(15,4)</u> | <u>INT690</u> |
| mos_offer_identifier | int | INT725 |
| mos_offer_step_number | int | INT725 |
| mos_overrun_qty | numeric(18,9) | INT664, INT682 |
| msv_chargeable | char(1) | INT709 |
| <u>negative_deviation_price</u> | <u>numeric(15,4)</u> | <u>INT690</u> |
| 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 |
| <u>positive_deviation_price</u> | <u>numeric(15,4)</u> | <u>INT690</u> |
| postal_code | varchar(10) | INT670, INT713 |
| price_taker_bid_not_scheduled_qty | int | INT652, INT722 |
| price_taker_bid_provisional_not_scheduled_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 |
| 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 |
| security_amount | numeric(15,4) | INT707 |

| Field | Data type | Associated Reports |
|---------------------------------|---------------|---|
| 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, 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, 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 |
| 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.

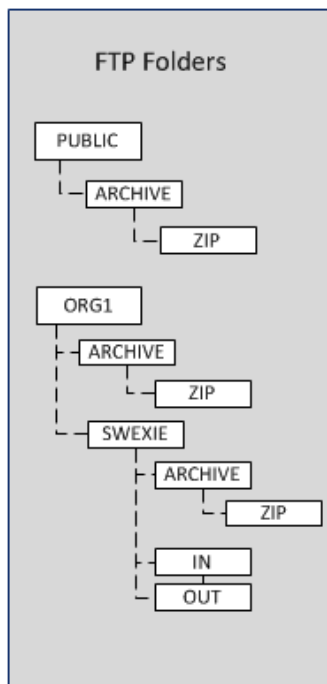
| Hub Reference | Hub | Gas Day Start |
|---------------|--------------|---------------|
| SYD | Sydney Hub | 6:30AM AEST |
| ADL | Adelaide Hub | 6:30AM AEST |
| BRI | Brisbane Hub | 8:00AM AEST |

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 field 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 | Approval 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 |

| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|---|----------|---|--|---------------|---|
| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|---------------------------------|----------|--|---|--|--|
| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|---------------------------------------|----------|---|--|----------------------------------|--|
| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|---------------|-------------------------------------|---------------|---|---|---|--|
| 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 |
| 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 |
| <u>INT690</u> | <u>Deviation Price Data</u> | <u>Public</u> | <u>When the auto deviation calculation job is run successfully and when the prudential monitoring job is run successfully</u> | <u>Gas days greater than or equal to report date minus SEVEN days</u> | <u>Successful completion of the auto deviation calculation job and prudential run</u> | <u>int690_v1_deviation_price_data_rpt_1~yyyymmddhhmmss</u> |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|---|----------|--|--|--|--|
| 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]~yyyyymmddhhmmss |
| 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]~yyymmddhhmmss |
| 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]~yyymmddhhmmss |
| INT704 | Trading Participant Deviation and Variation Data | TP | 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]~yyyyymmddhhmmss |
| 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 | 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]~yyyyymmddhhmmss |
| 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_v2_trading_participant_contract_holder_report_rpt_[pid]~yyyyymmddhhmmss |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|--|----------|---|--|--|--|
| 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_report_[pid]~yyyymmddhhmmss |
| 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_v1_trading_participant_trading_rights_report_[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_report_[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_report_[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_report_[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_report_[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_report_[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_report_[pid]~yyyymmddhhmmss |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|--|----------|---|--|----------------------------------|---|
| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|---|--------------------|--|--|--|--|
| 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 SEVEN FOUR days | Successful completion of the deviation calculation batch job | int724_v1_ranked_deviation_quantities_rpt_[pid]~yyyymmddhhmmss |
| 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 |
| 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 |

| Report Id | Report Name | Audience | Issued | Report Period | Trigger Event | File name |
|-----------|--|-------------------|--|--|--|---|
| 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_report_[pid]~yyyymmddhhmmss |

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 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • "submitted" for services which have |

| Column Name | Not Null | Primary Key | Comment |
|----------------------|----------|-------------|--|
| | | | not been confirmed by the issuer <ul style="list-style-type: none"> • "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 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: <ul style="list-style-type: none"> • 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 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: <ul style="list-style-type: none"> • 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 |
|----------------------|----------|-------------|---|
| | | | <ul style="list-style-type: none"> "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_scheduled_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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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.) |
| trading_participant_name | True | False | The contract holder'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 <i>maximum</i> quantity that can be <i>allocated</i> 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 | False | False | The facility external reference provided by |

| | | | |
|--|-------|-------|--|
| nce_to_the_hub | | | 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: <ul style="list-style-type: none"> • 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 <u>contract holder</u> 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.) |
| trading_participant_name | True | False | The <u>contract holder's</u> 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 <i>maximum</i> quantity that can be <i>allocated</i> 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_iden tifier | True | True | Unique facility identifier for the deemed STTM distribution system. |
| distribution_system_na me | 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 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
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 identifier 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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_scheduled_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: <ul style="list-style-type: none"> • 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 |

| | | | |
|---|-------|-------|---|
| | | | <ul style="list-style-type: none"> 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 of 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • T • F |
| price_taker_bid_provisional_not_scheduled_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: <ul style="list-style-type: none"> • D-2 |

| | | | |
|-----------------|------|-------|---|
| | | | <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> • 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 |

| | | | |
|-----------------------------------|-------|-------|---|
| | | | <p>hub high capacity threshold but the warning is confirmed</p> <ul style="list-style-type: none"> • 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 | <p>The type of the provisional schedule. Valid values are:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • B • O <p>Note: CG bids and offers based on a Distribution contract to withdraw gas (A) at the hub are displayed as F.</p> |
| 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 <i>maximum</i> 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. <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • APC • MPC • MMP • MOSCC • CPT |
| parameter_description | True | False | The description of the parameter. Valid values are: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • ex ante • provisional • ex post • PPOST |
| schedule_day | True | False | The day the schedule is produced relative to the gas date. Valid days include: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • Participant • Trading Participant |
| registered_capacity | True | True | The Registered capacities (roles) of the Trading Participant. Valid values are: <ul style="list-style-type: none"> • Shipper • STTM user • Other This field is null for participants. |
| registered_capacity_status | False | False | The status of the registered capacity. Valid values are: <ul style="list-style-type: none"> • 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 |

| | | | |
|-----------------|------|-------|---|
| | | | <p>of the organisation. Valid statuses include:</p> <ul style="list-style-type: none"> • "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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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_flow | 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_flow | 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_flow | 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_flow | 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. <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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.

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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • T • F |
| report_datetime | True | False | The date and time the report was produced. |

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.

NOTE: Publication of this report will commence on 1 November 2014. This is in line with the effective start date of National Gas Amendment (STTM Deviations and the Settlement Surplus and Shortfall) Rule 2014 No. 2.

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

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

Trading Participant reports

5.1.475.1.48 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_iden tifier | True | False | The unique company identifier of the trading participant |
| trading_participant_na me | 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: <ul style="list-style-type: none"> • 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 |

5.1.485.1.49 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: <ul style="list-style-type: none"> • B • O • P |
| provisional_schedule_type | True | False | The type of the provisional schedule. Valid values are: <ul style="list-style-type: none"> • D-2 • D-3 |
| report_datetime | True | False | The date and time the report was produced. |

5.1.495.1.50 INT703 - Trading 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_id ntifier | True | False | The unique identifier for the trading participant. |
| trading_participant_na me | True | False | The name of the trading participant. |
| gas_date | True | True | The gas date |
| crn_or_trn_id entifier | 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 <ul style="list-style-type: none"> • CRN • TRN |
| allocation_type | True | True | The type of allocation. The valid types are <ul style="list-style-type: none"> • "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 allocations relate to increase MOS). |
| transaction_id entifier | False | False | A STTM unique identifier given by AEMO |

| Column Name | Not Null | Primary Key | Comment |
|-----------------|----------|-------------|---|
| | | | 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: <ul style="list-style-type: none"> • D • U • P • F • R • S |
| report_datetime | True | False | The date & time the report was produced |

5-1.505.1.51 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 12.08 (SYD/ADL) and at 13.38 (BRI)

When prudential is run successfully

Report Period : Gas days greater than or equal to report date minus SEVEN days

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'. <ul style="list-style-type: none"> GJ percent For Release 34 changes, GJ and percentage calculations are not used to calculate deviation charge/payment. The value of this field will be: <ul style="list-style-type: none"> R34-changes |
| charge_payment_type | True | True | Refers to the charge type (DVC) Deviation Charge or (DVP) Deviation Payment or (VAC) Variation Charge. <ul style="list-style-type: none"> DVC DVP VAC |
| charge_payment_desc | True | False | The charge/payment description. |

| Column Name | Not Null | Primary Key | Comment |
|---------------------------|----------|-------------|---|
| 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. |

5.1.515.1.52 INT704 - Trading Participant Deviation and Variation Data v2

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

Access : TP

Issued By : When the auto deviation calculation job is run successfully at 12.08 (SYD/ADL) and at 13.38 (BRI)

When prudential is run successfully

Report Period : Gas days greater than or equal to report date minus SEVEN days

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 | <p>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:</p> <ul style="list-style-type: none"> • F • T • A <p>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.</p> |
| 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 |

| Column Name | Not Null | Primary Key | Comment |
|---------------------------|----------|-------------|---|
| | | | 'percent' <ul style="list-style-type: none"> • GJ • percent For Release 34 changes, GJ and percentage calculations are not used to calculate deviation charge/payment. The value of this field will be: <ul style="list-style-type: none"> • R34-changes |
| charge_payment_type | True | True | Refers to the charge type (DVC) Deviation Charge or (DVP) Deviation Payment or (VAC) Variation Charge. <ul style="list-style-type: none"> • 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. |

5.1.525.1.53 INT705 - Trading Participant Registered Services v2

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 Participant. 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: <ul style="list-style-type: none"> • "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 |

| | | | |
|------------------------------------|-------|-------|--|
| | | | <ul style="list-style-type: none"> "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 | <p>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:</p> <ul style="list-style-type: none"> 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_iden tifier | False | False | The identifier of the Trading Participant who holds the Trading Right. |
| trading_participant_na me | 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. |

5.1.535.1.54 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 Participant. 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: <ul style="list-style-type: none"> "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 |

| | | | |
|------------------------------------|-------|-------|--|
| | | | <ul style="list-style-type: none"> "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 | <p>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:</p> <ul style="list-style-type: none"> 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_iden tifier | False | False | The identifier of the Trading Participant who holds the Trading Right. |
| trading_participant_na me | 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 | <p>Flag to indicate whether the trading right is mos enabled or not:</p> <p>Flag to indicate whether the trading right is mos enabled or not, valid values are:</p> <ul style="list-style-type: none"> Y N |
| pipeline_mos_referenc e | False | False | <p>The reference used for the mos enabled trading right, valid values are:</p> <ul style="list-style-type: none"> 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. |

5.1.545.1.55 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: <ul style="list-style-type: none"> • F • T • A <p>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.</p> |
| 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. |

5-1.555.1.56 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 **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: <ul style="list-style-type: none"> • F • T • A <p>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.</p> |
| 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_identifi er | 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_identi fier | 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: <ul style="list-style-type: none"> • Y • N |
| report_datetime | True | False | The date and time the report was produced. |

5.1.565.1.57 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: <ul style="list-style-type: none"> • '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: <ul style="list-style-type: none"> • Renew guarantee • Issue Margin Call • Issue Warning Notice |
| report_datetime | True | False | The timestamp the report was generated on. |

5.1.575.1.58 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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_offer_quantity | 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. |

5-1.585.1.59 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 <ul style="list-style-type: none"> • 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). <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • STH – Shipper to the hub |

| Column Name | Not Null | Primary Key | Comment |
|-----------------------------|----------|-------------|--|
| | | | <ul style="list-style-type: none"> SFH – Shipper from the hub NAH – Network user |
| counter_party_facility_id | 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). <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> "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). <ul style="list-style-type: none"> 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 |

5.1.595.1.60 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_iden tifier | True | False | The unique identifier of the trading participant. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| trading_participant_na me | True | False | The name of the trading participant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| settlement_run_identifi er | 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: <table border="1" data-bbox="798 1142 1356 2038"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>AHC</td><td>Ad Hoc Charges</td></tr> <tr><td>AHP</td><td>Ad Hoc Payment</td></tr> <tr><td>CFC</td><td>Participant Compensation Fund Charge</td></tr> <tr><td>COC</td><td>Mos Cashout charge</td></tr> <tr><td>COP</td><td>Mos Cashout Payment</td></tr> <tr><td>CPC</td><td>Capacity Charges</td></tr> <tr><td>CPP</td><td>Capacity Payments</td></tr> <tr><td>CSC</td><td>Constraint Charges</td></tr> <tr><td>CSP</td><td>Constraint Payments</td></tr> <tr><td>CTC</td><td>Contingency Charges</td></tr> <tr><td>CTP</td><td>Contingency Payments</td></tr> <tr><td>DVC</td><td>Deviation Charges</td></tr> <tr><td>DVP</td><td>Deviation Payments</td></tr> <tr><td>INTC</td><td>Interest Charge</td></tr> <tr><td>MAC</td><td>Market Fee Commodity Charge</td></tr> <tr><td>MSC</td><td>Market Fee Registration</td></tr> <tr><td>MSP</td><td>Mos Service Payment</td></tr> <tr><td>OCC</td><td>Overrun Cashout Charge</td></tr> <tr><td>OCP</td><td>Overrun Cashout Payment</td></tr> <tr><td>OSP</td><td>Overrun Service Payment</td></tr> <tr><td>SSC</td><td>Surplus Shortfall Charge</td></tr> <tr><td>SSP</td><td>Surplus Shortfall Payment</td></tr> <tr><td>VAC</td><td>Variation Charges</td></tr> <tr><td>XAC</td><td>Exante Charge</td></tr> <tr><td>XAP</td><td>Exante Payment</td></tr> </tbody> </table> | 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 |
| 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 |

5-1.605.1.61 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_iden tifier | True | False | The unique identifier of the trading participant. |
| trading_participant_na me | True | False | The name of the trading participant. |
| settlement_run_iden tifier | 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: <ul style="list-style-type: none"> • 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. |

5.1.615.1.62 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_iden tifier | True | False | The unique identifier for the trading participant. |
| trading_participant_na me | True | False | The name of the trading participant |
| settlement_run_identifi er | 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: <ul style="list-style-type: none"> • 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 |

| | | | |
|------------------------|-------|-------|--|
| | | | <p>the CRN</p> <p>A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.</p> |
| overrun_mos_gj | False | False | <p>The overrun MOS quantity allocated to the CRN</p> <p>A positive quantity indicates an increase in flow to the hub; a negative quantity indicates an increase in flow from the hub.</p> |
| stack_identifier | False | False | <p>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.</p> |
| stack_type | False | False | <p>Refers to (I) increase or (D) decrease. Valid values are:</p> <ul style="list-style-type: none"> • I • D |
| stack_step_identifier | False | False | <p>The step identifier that the MOS stack step quantity is linked to. Can be null when the record is identifying CRN MOS data.</p> |
| stack_step_allocation | False | False | <p>The MOS stack step allocation quantity</p> |
| transaction_identifier | False | False | <p>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.</p> |
| report_datetime | True | False | <p>The date and time the report is generated.</p> |

5.1.625.1.63 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_iden tifier | True | False | The unique identifier for the trading participant. |
| trading_participant_na me | True | False | The name of the trading participant |
| settlement_run_identifi er | 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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. |

5.1.635.1.64 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_iden tifier | True | False | The unique identifier for the trading participant. | | | | | | |
| trading_participant_na me | True | False | The name of the trading participant | | | | | | |
| contact_type | False | False | <p>The type of contact, the current list used is:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>SCM</td> <td> 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. </td> </tr> <tr> <td>SCM1</td> <td> 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. </td> </tr> </tbody> </table> | 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. |
| 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. | | | | | | | | |

| | | | |
|--|--|--|--|
| | | | <p>SCM2</p> <ol style="list-style-type: none"> 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. <p>SCM3</p> <ol style="list-style-type: none"> 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. <p>S24H</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> a) Breached high/low warning thresholds and have not been confirmed. b) Have not been received at all. For All hubs. <p>S24H1</p> <ol style="list-style-type: none"> 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 |
|--|--|--|--|

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

| | | | |
|------------------|-------|-------|--|
| | | | <p>calling of CG) - For BRISBANE hub only.</p> <p>SALL STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - All hubs.</p> <p>SALL1 STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For SYDNEY hub only.</p> <p>SALL2 STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For ADELAIDE hub only.</p> <p>SALL3 STTM Allocation Agent contact(s) to receive email re STTM allocation data issues (eg missing data, reminder notices) - For BRISBANE hub only.</p> <p>SMGMT STTM participant management contact(s) to be contacted re STTM management issues - All hubs.</p> <p>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 Participant - All hubs.</p> <p>SSTLO STTM settlement officer contact(s) to be contacted re STTM settlement issues - All hubs.</p> <p>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 high/low warning thresholds for the relevant STTM Facility.</p> <p>SWEXA Trading Participant contact who authorises applications for access to STTM.</p> <p>SMISU Trading Participant contact with access to MIS Reports.</p> <p>SWEXU Trading Participant contact who is a SWEX user.</p> |
| 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 |

5.1.645.1.65 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_iden tifier | True | False | The unique identifier for the trading participant. |
| trading_participant_na me | 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: <ul style="list-style-type: none"> • 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 |

5-1.655.1.66 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_iden tifier | True | False | The unique identifier of the Trading Participant. |
| trading_participant_na me | 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_iden tifier | True | False | The unique identifier of the hub |
| hub_name | True | False | The name of the hub |
| facility_iden tifier | True | False | The unique identifier of the facility |
| facility_name | True | False | The name of the facility |
| flow_dire ction | 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: <ul style="list-style-type: none"> • 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_iden tifier | 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: <ul style="list-style-type: none"> • 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. |

5.1.665.1.67 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_iden tifier | True | False | The unique identifier of the trading participant. |
| trading_participant_na me | True | False | The name of the trading participant |
| settlement_run_identifi er | 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: <ul style="list-style-type: none"> • 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) <p>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</p> |
| 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 |

| Column Name | Not Null | Primary Key | Comment | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|-------------|---|---------------------|---------------------|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|---|-----|--|-----|--|-----|--|-----|---|
| | | | <p>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:</p> <table border="1"> <thead> <tr> <th>Charge Payment Type</th> <th>Quantity Derivation</th> </tr> </thead> <tbody> <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> </tbody> </table> | Charge Payment Type | Quantity Derivation | CFC | 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. | COC | Sum of all negative (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date. | COP | Sum of all positive (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date. | CPC | Sum of the "as available" ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations. | CPP | Sum of the "firm" ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations. | CSC | Sum of the 'from the hub' MQ ^S (p,d,cf(k)) quantities as defined in the settlement equations. | CSP | Sum of the 'to the hub' MQ ^S (p,d,cf(k)) quantities as defined in the settlement equations. | CTC | Sum of the Contingency Gas charge quantity for each facility, by service type. | CTP | Sum of the Contingency Gas payment quantity for each facility, by service type. | DVC | Sum of the negative deviation quantities by facility and service type. | DVP | Sum of the Positive deviation quantities by facility and service type. | MAC | 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. | MSP | 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'. |
| Charge Payment Type | Quantity Derivation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFC | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COC | Sum of all negative (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COP | Sum of all positive (non overrun) MOS allocation quantities for a gas date that is two days earlier than the current gas date. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CPC | Sum of the "as available" ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CPP | Sum of the "firm" ct(k) EAQs(p,d,ct(k)) quantities as defined in the settlement equations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSC | Sum of the 'from the hub' MQ ^S (p,d,cf(k)) quantities as defined in the settlement equations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSP | Sum of the 'to the hub' MQ ^S (p,d,cf(k)) quantities as defined in the settlement equations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CTC | Sum of the Contingency Gas charge quantity for each facility, by service type. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CTP | Sum of the Contingency Gas payment quantity for each facility, by service type. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DVC | Sum of the negative deviation quantities by facility and service type. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DVP | Sum of the Positive deviation quantities by facility and service type. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAC | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MSP | 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'. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |

5.1.675.1.68 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. |

5.1.685.1.69 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 12.08 (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 : 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_position | True | False | <p>The value in this field indicates whether the participant has a long deviation (Long) or a short deviation (Short). Valid values are:</p> <ul style="list-style-type: none"> • Long • Short <p>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.</p> <p><i>Note: Zero deviations will be treated as a long deviation and ranked accordingly</i></p> <p>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.</p> |
| ranking | True | False | This field indicates how the deviation |

| Column Name | Not Null | Primary Key | Comment |
|-----------------|----------|-------------|---|
| | | | 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. |

5.1.695.1.70 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: <ul style="list-style-type: none"> • 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 |

5.1.705.1.71 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 |

5.1.715.1.72 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: <ul style="list-style-type: none">• D• U• P• F• R• S |
| report_datetime | True | False | The date and time the report was generated. |

5.1.725.1.73 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: <ul style="list-style-type: none">• D• U• P• F• R• S |
| report_datetime | True | False | The date and time the report was generated. |