



Gas MMS Data Model Report

AEMO Gas Data Model v2.2 Oracle

13/09/2022

1 Contents

| | | |
|------|--|----|
| 1 | Contents | 2 |
| 2 | List of packages | 8 |
| 3 | Description of the model AEMO Gas Data Model v2.2 Oracle | 8 |
| 4 | Notes | 8 |
| 4.1 | Visibility | 8 |
| 5 | Package: GAS_BB..... | 9 |
| 5.1 | List of tables..... | 9 |
| 5.2 | Diagram: Entities: Gas Bulletin Board | 13 |
| 5.3 | Table: GAS_BASIN..... | 15 |
| 5.4 | Table: GAS_CAPACITY_TYPE | 16 |
| 5.5 | Table: GAS_CONNECTIONPOINT_CAPACITY | 17 |
| 5.6 | Table: GAS_CONTACT..... | 18 |
| 5.7 | Table: GAS_CONTACT_DETAIL..... | 19 |
| 5.8 | Table: GAS_DAILY_FLOW_ACTUAL..... | 20 |
| 5.9 | Table: GAS_DAILY_STORAGE_ACTUAL | 21 |
| 5.10 | Table: GAS_DATA_MODEL_AUDIT..... | 22 |
| 5.11 | Table: GAS_DEVFACILITY | 24 |
| 5.12 | Table: GAS_DEVFACILITY_DETAIL | 25 |
| 5.13 | Table: GAS_DEVFACILITY_FACILITY | 27 |
| 5.14 | Table: GAS_FACILITY..... | 28 |
| 5.15 | Table: GAS_FACILITY_DETAIL | 29 |
| 5.16 | Table: GAS_FACILITY_DETAIL_CAPACITY | 30 |
| 5.17 | Table: GAS_FACILITY_NODE | 32 |
| 5.18 | Table: GAS_FACILITY_NODE_CONNECTION..... | 33 |
| 5.19 | Table: GAS_FACILITY_NODE_TRK..... | 35 |
| 5.20 | Table: GAS_FACILITY_OPSTATE | 36 |
| 5.21 | Table: GAS_FACILITY_OWNER..... | 37 |
| 5.22 | Table: GAS_FACILITY_OWNER_TRK | 38 |
| 5.23 | Table: GAS_FACILITY_SUMMARY | 39 |
| 5.24 | Table: GAS_FACILITY_TYPE..... | 41 |

| | | |
|------|--|----|
| 5.25 | Table: GAS_FIELD | 42 |
| 5.26 | Table: GAS_FIELD_DETAIL | 43 |
| 5.27 | Table: GAS_FIELDINTEREST | 44 |
| 5.28 | Table: GAS_FIELDINTEREST_DETAIL | 45 |
| 5.29 | Table: GAS_FIELDINTEREST_PARTICIPANT | 47 |
| 5.30 | Table: GAS_FIELDINTEREST_SHARE | 48 |
| 5.31 | Table: GAS_FIELDINTEREST_SHARETRK | 49 |
| 5.32 | Table: GAS_GSH_TRADES | 50 |
| 5.33 | Table: GAS_LINEPACK_ADEQUACY | 52 |
| 5.34 | Table: GAS_LNG_SHIPMENT | 53 |
| 5.35 | Table: GAS_LNG_TRANSACTION | 54 |
| 5.36 | Table: GAS_LOCATION | 55 |
| 5.37 | Table: GAS_LOCATION_NODE | 56 |
| 5.38 | Table: GAS_LOCATION_NODE_TRK | 57 |
| 5.39 | Table: GAS_LOCATION_OPSTATE | 58 |
| 5.40 | Table: GAS_MARKET | 59 |
| 5.41 | Table: GAS_MEDIUM_TERM_CAP_OUTLOOK | 60 |
| 5.42 | Table: GAS_NAMEPLATE_RATING | 62 |
| 5.43 | Table: GAS_NODE | 64 |
| 5.44 | Table: GAS_NODE_OPSTATE | 65 |
| 5.45 | Table: GAS_NOMINATIONS_FORECAST | 66 |
| 5.46 | Table: GAS_NOMINATIONS_FORECAST_AGG | 67 |
| 5.47 | Table: GAS_PARTICIPANT | 69 |
| 5.48 | Table: GAS_PARTICIPANT_CONTACT | 70 |
| 5.49 | Table: GAS_PARTICIPANT_CONTACT_TRK | 71 |
| 5.50 | Table: GAS_PARTICIPANT_DETAIL | 72 |
| 5.51 | Table: GAS_PARTICIPANT_OPSTATE | 74 |
| 5.52 | Table: GAS_RESERVES_AND_RESOURCES | 75 |
| 5.53 | Table: GAS_SEC_CAP_ORDERS | 78 |
| 5.54 | Table: GAS_SEC_CAP_ORDERS_TRK | 80 |
| 5.55 | Table: GAS_SEC_CAP_TRADES | 81 |
| 5.56 | Table: GAS_SEC_CAP_TRADES_TRK | 83 |
| 5.57 | Table: GAS_SHIPPER_LIST | 84 |

| | | |
|------|--|-----|
| 5.58 | Table: GAS_SHORT_TERM_CAP_OUTLOOK..... | 85 |
| 5.59 | Table: GAS_SHORT_TERM_SWAP_TRANS..... | 87 |
| 5.60 | Table: GAS_SHORT_TERM_TRANS..... | 88 |
| 5.61 | Table: GAS_STATE..... | 89 |
| 5.62 | Table: GAS_STORAGE_CAPACITY_TRANS..... | 90 |
| 5.63 | Table: GAS_UNCONTRACTED_CAP_OUTLOOK..... | 92 |
| 6 | Package: GAS_SUPPLY_HUB..... | 94 |
| 6.1 | List of tables..... | 94 |
| 6.2 | Diagram: Entities: Gas Supply Hub..... | 101 |
| 6.3 | Table: GSH_AUCTION_BID..... | 102 |
| 6.4 | Table: GSH_AUCTION_BID_PRODUCT..... | 103 |
| 6.5 | Table: GSH_AUCTION_BID_PROFILE..... | 105 |
| 6.6 | Table: GSH_AUCTION_BID_STEPS..... | 106 |
| 6.7 | Table: GSH_AUCTION_BID_SUBMISSION..... | 107 |
| 6.8 | Table: GSH_AUCTION_BID_TRK..... | 108 |
| 6.9 | Table: GSH_AUCTION_CURTAIL_NOTICE..... | 109 |
| 6.10 | Table: GSH_AUCTION_PRICE_VOLUME..... | 111 |
| 6.11 | Table: GSH_AUCTION_QUANTITIES..... | 113 |
| 6.12 | Table: GSH_AUCTION_RESULTS..... | 115 |
| 6.13 | Table: GSH_AUCTION_RUN..... | 117 |
| 6.14 | Table: GSH_BENCHMARK_PRICE..... | 118 |
| 6.15 | Table: GSH_CAP_XFR_AUCTION_NOTICE..... | 119 |
| 6.16 | Table: GSH_CAP_XFR_NOTICE..... | 120 |
| 6.17 | Table: GSH_CAPACITY_TRANSACTION..... | 122 |
| 6.18 | Table: GSH_CONTRACT_DETAILS..... | 125 |
| 6.19 | Table: GSH_CONTRACT_REFERENCES..... | 127 |
| 6.20 | Table: GSH_DELIVERED_QUANTITY..... | 129 |
| 6.21 | Table: GSH_DELIVERY_NETT_POINTS..... | 131 |
| 6.22 | Table: GSH_DELIVERY_NETT_PREFS..... | 133 |
| 6.23 | Table: GSH_DELIVERY_OBLIGATIONS..... | 135 |
| 6.24 | Table: GSH_FACILITIES..... | 137 |
| 6.25 | Table: GSH_HISTORICAL_SUMMARY..... | 138 |
| 6.26 | Table: GSH_NOTIONAL_POINTS..... | 139 |

| | | |
|------|--|-----|
| 6.27 | Table: GSH_ORDERS..... | 140 |
| 6.28 | Table: GSH_PARK_SERVICES..... | 143 |
| 6.29 | Table: GSH_PARTICIPANT_CONTACTS..... | 144 |
| 6.30 | Table: GSH_PARTICIPANT_OPSTATE..... | 146 |
| 6.31 | Table: GSH_PARTICIPANTS..... | 147 |
| 6.32 | Table: GSH_PIPELINE_SEGMENTS..... | 149 |
| 6.33 | Table: GSH_PRD_AUCT_FWD_EXPOSURE..... | 151 |
| 6.34 | Table: GSH_PRD_BANK_GUARANTEES..... | 153 |
| 6.35 | Table: GSH_PRD_EST_MARKET_EXPOSURE..... | 155 |
| 6.36 | Table: GSH_PRD_REALLOCATIONS..... | 159 |
| 6.37 | Table: GSH_PRD_SECURITY_DEPOSITS..... | 161 |
| 6.38 | Table: GSH_PRD_SETTLEMENT_AMOUNTS..... | 163 |
| 6.39 | Table: GSH_PRD_TRADE_FWD_EXPOSURE..... | 165 |
| 6.40 | Table: GSH_RCPT_DELIV_POINT_PREFS..... | 167 |
| 6.41 | Table: GSH_REALLOC_DAILY_AMOUNT..... | 169 |
| 6.42 | Table: GSH_REALLOC_REALLOCATION..... | 170 |
| 6.43 | Table: GSH_REVISSED_AUCT_QUANTITIES..... | 172 |
| 6.44 | Table: GSH_SECDEPOSIT_INTEREST_RATE..... | 174 |
| 6.45 | Table: GSH_SERVICE_POINTS..... | 175 |
| 6.46 | Table: GSH_SHIPPER_CAP_XFR_NOTICE..... | 177 |
| 6.47 | Table: GSH_SUPP_ADHOC..... | 180 |
| 6.48 | Table: GSH_SUPP_AUCTION_QUANTITIES..... | 182 |
| 6.49 | Table: GSH_SUPP_CAPACITY_AUCTION..... | 184 |
| 6.50 | Table: GSH_SUPP_CAPACITY_TRANSFERS..... | 185 |
| 6.51 | Table: GSH_SUPP_CAPACITY_VARIANCE..... | 187 |
| 6.52 | Table: GSH_SUPP_DELIVERED_QUANTITY..... | 189 |
| 6.53 | Table: GSH_SUPP_DELIVERY_VARIANCE..... | 191 |
| 6.54 | Table: GSH_SUPP_EXECUTED_TRADES..... | 193 |
| 6.55 | Table: GSH_SUPP_FEE..... | 195 |
| 6.56 | Table: GSH_SUPP_PHYSICAL_GAS..... | 197 |
| 6.57 | Table: GSH_SUPP_REALLOCATIONS..... | 199 |
| 6.58 | Table: GSH_SUPP_SERVICES..... | 201 |
| 6.59 | Table: GSH_SUPP_SETTLEMENT_RUN..... | 203 |

| | | |
|------|---|-----|
| 6.60 | Table: GSH_SUPP_SETTLEMENT_SUMMARY..... | 204 |
| 6.61 | Table: GSH_TRADES..... | 206 |
| 6.62 | Table: GSH_TRADES_STAGING | 209 |
| 6.63 | Table: GSH_TRADING_CONTACTS | 211 |
| 6.64 | Table: GSH_TRANSACTION_SUMMARY | 213 |
| 6.65 | Table: GSH_ZONE_CURTAILMENT..... | 215 |
| 6.66 | Table: GSH_ZONES | 217 |
| 7 | List of tables..... | 218 |

Disclaimer

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

- (a) Purpose - This document is provided by the Australian Energy Market Operator Limited (AEMO) to you for information purposes only. You are not permitted to commercialise it or any information contained in it.

- (b) No Reliance or warranty - This document may be subsequently amended. AEMO does not warrant or represent that the data or information in this document is accurate, reliable, complete or current or that it is suitable for particular purposes. You should verify and check the accuracy, completeness, reliability and suitability of this document for any use to which you intend to put it and seek independent expert advice before using it, or any information contained in it.

- (c) Limitation of liability - To the extent permitted by law, AEMO and its advisers, consultants and other contributors to this document (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 document, 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.

© 2010 - All rights reserved.

2 List of packages

| Name | Code | Use Parent Namespace |
|----------------|----------------|----------------------|
| GAS_BB | GAS_BB | X |
| GAS_SUPPLY_HUB | GAS_SUPPLY_HUB | X |

3 Description of the model AEMO Gas Data Model v2.2 Oracle

This page is intentionally blank

4 Notes

Each table description has a Note providing some information relevant to the table.

4.1 Visibility

Visibility refers to the nature of confidentiality of data in the table. Each table has one of the following entries, each described here.

Private: meaning the data is confidential to the Participant.

Public: meaning all Participants have access to the data.

Private, Public Next-Day: meaning the data is confidential until available for public release at beginning of next day (i.e. 4am).

Private & Public: meaning some items are private and some are public.

5 Package: GAS_BB

Name GAS_BB

Comment

5.1 List of tables

| Name | Comment |
|------------------------------|--|
| GAS_BASIN | This report displays a list of all basins |
| GAS_CAPACITY_TYPE | Capacity Type - The type of capacity detailed. Valid entries are: STORAGE, MDQ |
| GAS_CONNECTIONPOINT_CAPACITY | Provide details of the gate station capacity on a particular day. |
| GAS_CONTACT | The registered user list of responsible contact persons for each BB Participant organisation as identified at registration or otherwise |
| GAS_CONTACT_DETAIL | The registered user list details of responsible contact persons for each BB Participant organisation as identified at registration or otherwise |
| GAS_DAILY_FLOW_ACTUAL | Provides on each gas day D, the BB facility operator's daily gas flow data for injections and withdrawals at each connection point for gas day D-1. |
| GAS_DAILY_STORAGE_ACTUAL | Provide on each gas day D, the actual quantity of natural gas held in each storage facility at the end of the gas day D-1. |
| GAS_DATA_MODEL_AUDIT | GAS_DATA_MODEL_AUDIT shows the audit trail of scripts applied to this installation of Gas Data Model. Participants should ensure that if a database is cloned the content of this table is copied to the target database |
| GAS_DEVFACILITY | Details of all Facility Developments |
| GAS_DEVFACILITY_DETAIL | Details of all Facility Developments over time |
| GAS_DEVFACILITY_FACILITY | Any facility that is related to dev facility |
| GAS_FACILITY | Provides details of all facilities |
| GAS_FACILITY_DETAIL | The details of all gas plant facilities over time |
| GAS_FACILITY_DETAIL_CAPACITY | The standing details on capacity of all gas plant facilities over time |

| | |
|-------------------------------|---|
| GAS_FACILITY_NODE | Identifies the set of nodes linked to facilities. A facility can have any number of nodes. |
| GAS_FACILITY_NODE_CONNECTION | Identifies the set of connections associated with a node. There are up to four. Up to two for each facility/node combination. For example, a pipe might be connected to a store via a node. Two of the connections in the node are connected to the pipe and two to the store. Each pair of connections is a delivery or a receipt type of connection. |
| GAS_FACILITY_NODE_TRK | A facility tracking record. A parent record relating to sets of child nodes linked to a facility. The set can be found in GAS_FACILITY_NODE. |
| GAS_FACILITY_OPSTATE | The operating status of all facilities over time |
| GAS_FACILITY_OWNER | The detail of facility ownership over time |
| GAS_FACILITY_OWNER_TRK | The tracking of Facility ownership over time |
| GAS_FACILITY_SUMMARY | A summary of gas FACILITY, capacity and ownership through time |
| GAS_FACILITY_TYPE | A lookup table identifying the type of facilities stored in AEMO's GBB system |
| GAS_FIELD | Field location |
| GAS_FIELD_DETAIL | Field details |
| GAS_FIELDINTEREST | Field Interest annual reporting date |
| GAS_FIELDINTEREST_DETAIL | This report displays information about Field Interests |
| GAS_FIELDINTEREST_PARTICIPANT | The responsible participant of the field interest |
| GAS_FIELDINTEREST_SHARE | Field owner group members |
| GAS_FIELDINTEREST_SHARETRK | Filed Share tracking details over time |
| GAS_GSH_TRADES | Provides participants (buyer and seller) a confirmation whenever a trade is executed through auto matching of bids and offers or by off-market trades. Also provides participants with a list of all their future trades when triggered daily after the end of the trades for the current day |
| GAS_LINEPACK_ADEQUACY | The linepack adequacy (flag) for each of the (non-exempt) BB pipelines |
| GAS_LNG_SHIPMENT | This table displays a list of all LNG shipments |
| GAS_LNG_TRANSACTION | This table displays LNG transaction aggregated data |

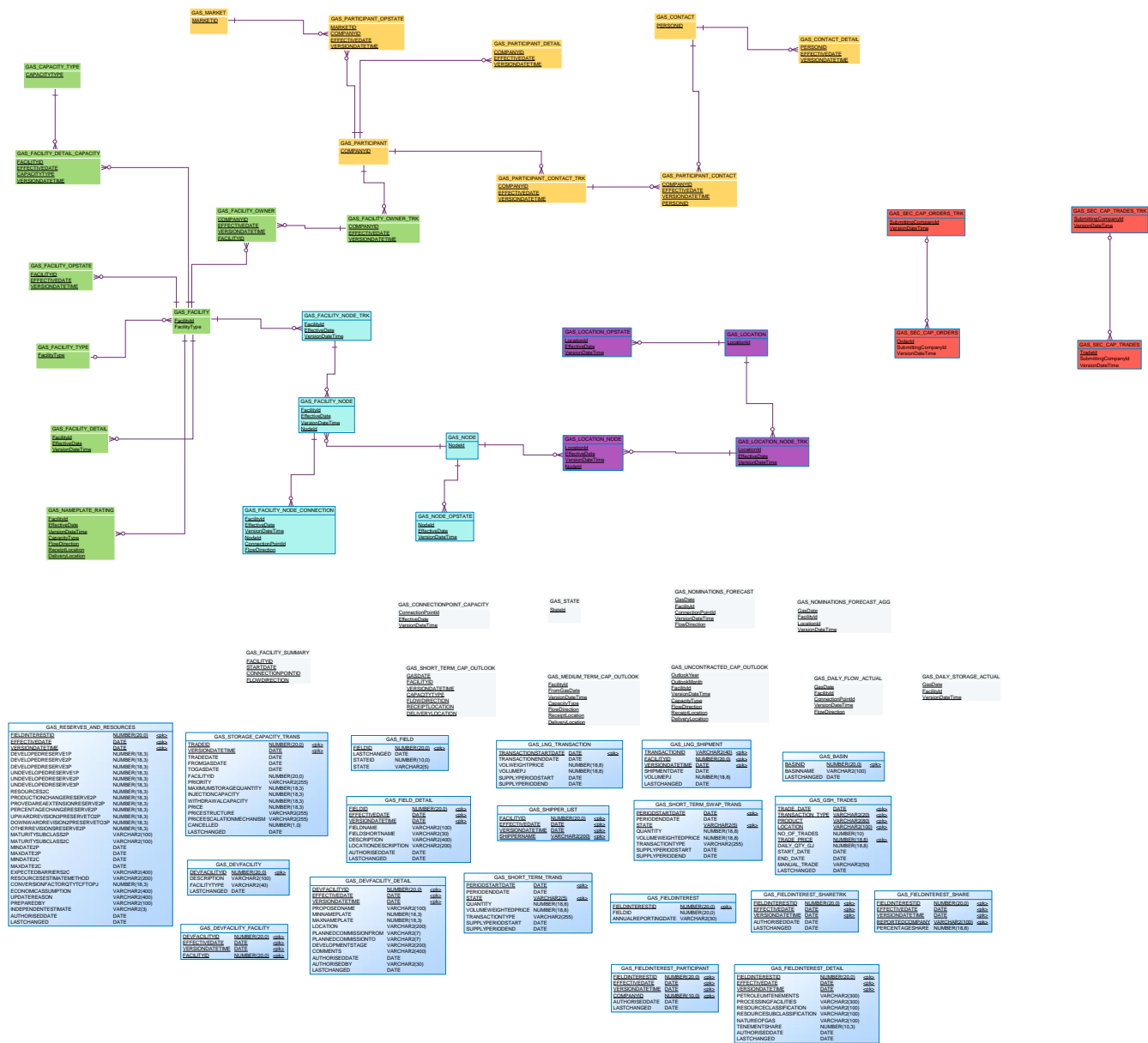
| | |
|------------------------------|--|
| GAS_LOCATION | Lists all production and demand locations within the Bulletin Board system. |
| GAS_LOCATION_NODE | Provides a list of nodes within a location. |
| GAS_LOCATION_NODE_TRK | Provides a record of node tracking. |
| GAS_LOCATION_OPSTATE | The operating status of all locations over time. |
| GAS_MARKET | The list of defined Gas Markets against which the Participant Operating Status is activated |
| GAS_MEDIUM_TERM_CAP_OUTLOOK | Provide the details of activities that may affect the daily capacity of the facility over the next 12 months. |
| GAS_NAMEPLATE_RATING | Provide the nameplate rating of each facility or information about any planned permanent capacity reduction or expansion due to modification of the facility. |
| GAS_NODE | A container for up to four connections |
| GAS_NODE_OPSTATE | The operating status of all facility nodes over time |
| GAS_NOMINATIONS_FORECAST | For BB pipelines forming part of a Declared Transmission System, provide on each gas day the aggregated scheduled injections and aggregated scheduled withdrawals at each controllable system point for gas day D to D+2. For all other BB facility operators, provide on each gas day D the aggregated nominated and forecast injections and aggregated nominated and forecast withdrawals for gas day D to D+6. |
| GAS_NOMINATIONS_FORECAST_AGG | Provides the aggregate of forecast and nominations by location. |
| GAS_PARTICIPANT | The list of all registered organisations i.e the BB Participants of the Bulletin Board |
| GAS_PARTICIPANT_CONTACT | The detail of contacts against a gas participant over time |
| GAS_PARTICIPANT_CONTACT_TRK | The tracking of sets of contacts against a gas participant over time |
| GAS_PARTICIPANT_DETAIL | The details of all registered organisations i.e the BB Participants of the Bulletin Board over time |
| GAS_PARTICIPANT_OPSTATE | The operating status of all registered organisations i.e the BB Participants of the Bulletin Board over time |
| GAS_RESERVES_AND_RESOURCES | This table displays information about Field Reserves and Resources |
| GAS_SEC_CAP_ORDERS | Information related to the bids and offers of secondary pipeline capacity, which is derived from a secondary pipeline capacity |

| | |
|------------------------------|--|
| | trading platform |
| GAS_SEC_CAP_ORDERS_TRK | Bids and offer tracking information of secondary pipeline capacity |
| GAS_SEC_CAP_TRADES | Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform. |
| GAS_SEC_CAP_TRADES_TRK | Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform. |
| GAS_SHIPPER_LIST | A list of shippers who have contracted primary Storage, Compression or Pipeline capacity |
| GAS_SHORT_TERM_CAP_OUTLOOK | Provides on each gas day D, the BB facility operator's good faith estimate of the daily capacity of the BB Facility for gas days D+1 to D+7. |
| GAS_SHORT_TERM_SWAP_TRANS | These reports display information regarding short-term gas swap transactions |
| GAS_SHORT_TERM_TRANS | These reports display information regarding short-term gas transactions |
| GAS_STATE | List of states. |
| GAS_STORAGE_CAPACITY_TRANS | Gas storage capacity transactions |
| GAS_UNCONTRACTED_CAP_OUTLOOK | Provide the uncontracted capacity of the facility over the next 12 months. |

5.2 Diagram: Entities: Gas Bulletin Board

5.2.1 Card of diagram Entities: Gas Bulletin Board

| | |
|---------|--|
| Name | Entities: Gas Bulletin Board |
| Code | ENTITIES__GAS_BULLETIN_BOARD |
| Comment | <p>The Gas BB ERD is Colour Coded as an aid.</p> <p>The Yellow tables denote Participant Registration.</p> <p>The Green tables denote Participant - Facility ownership and Facility properties.</p> <p>The Purple tables denote Location details.</p> <p>The Blue tables denote Node and Node connection details</p> |



5.3 Table: GAS_BASIN

5.3.1 GAS_BASIN

| | |
|---------|---|
| Name | GAS_BASIN |
| Comment | This report displays a list of all basins |

5.3.2 Primary Key Columns

| |
|---------|
| Name |
| BASINID |

5.3.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|---------------|-----------|--|
| BASINID | NUMBER(20,0) | X | A unique AEMO defined Facility Identifier |
| BASINNAME | VARCHAR2(100) | | The name of the basin. If short name exists then short name included in report |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.4 Table: GAS_CAPACITY_TYPE

5.4.1 GAS_CAPACITY_TYPE

Name GAS_CAPACITY_TYPE

Comment Capacity Type - The type of capacity detailed. Valid entries are: STORAGE, MDQ

5.4.2 Primary Key Columns

Name

CAPACITYTYPE

5.4.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------|----------------|-----------|--|
| CAPACITYTYPE | Varchar2 (20) | X | Capacity Type - The type of capacity being detailed. Valid entries are: STORAGE, MDQ |
| DESCRIPTION | Varchar2 (800) | | Description of Capacity Type |
| LASTCHANGED | Date | | Date and time record was last modified |

5.5 Table: GAS_CONNECTIONPOINT_CAPACITY

5.5.1 GAS_CONNECTIONPOINT_CAPACITY

| | |
|---------|---|
| Name | GAS_CONNECTIONPOINT_CAPACITY |
| Comment | Provide details of the gate station capacity on a particular day. |

5.5.2 Primary Key Columns

| |
|-------------------|
| Name |
| ConnectionPointId |
| EffectiveDate |
| VersionDateTime |

5.5.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|---------------|-----------|---|
| ConnectionPointId | NUMBER(10,0) | X | Unique connection point identifier. |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| CapacityQuantity | NUMBER(18,3) | | Quantity of available capacity in TJs and support just 3 decimal places during the defined period |
| Description | VARCHAR2(255) | | Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility. |

5.6 Table: GAS_CONTACT

5.6.1 GAS_CONTACT

| | |
|---------|---|
| Name | GAS_CONTACT |
| Comment | The registered user list of responsible contact persons for each BB Participant organisation as identified at registration or otherwise |

5.6.2 Primary Key Columns

| |
|----------|
| Name |
| PERSONID |

5.6.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|---------------|-----------|--|
| PERSONID | Number(10,0) | X | Unique person identifier |
| TITLE | varchar2(10) | | Title of person |
| FIRSTNAME | Varchar2 (40) | | First Name of person |
| LASTNAME | Varchar2 (40) | | Last Name of person |
| LASTCHANGED | Date | | Date and time record was last modified |

5.7 Table: GAS_CONTACT_DETAIL

5.7.1 GAS_CONTACT_DETAIL

| | |
|---------|---|
| Name | GAS_CONTACT_DETAIL |
| Comment | The registered user list details of responsible contact persons for each BB Participant organisation as identified at registration or otherwise |

5.7.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| PERSONID |
| VERSIONDATETIME |

5.7.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|----------------|-----------|---|
| PERSONID | Number(10,0) | X | Unique person identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| POSITION | varchar2(40) | | Position of person |
| PHONE | Varchar2 (30) | | Landline phone of person |
| FAX | Varchar2 (30) | | Facsimile of person |
| MOBILE | Varchar2 (30) | | Mobile phone of person |
| EMAIL | Varchar2 (255) | | Email address of person |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |

5.8 Table: GAS_DAILY_FLOW_ACTUAL

5.8.1 GAS_DAILY_FLOW_ACTUAL

| | |
|---------|---|
| Name | GAS_DAILY_FLOW_ACTUAL |
| Comment | Provides on each gas day D, the BB facility operator's daily gas flow data for injections and withdrawals at each connection point for gas day D-1. |

5.8.2 Primary Key Columns

| |
|-------------------|
| Name |
| ConnectionPointId |
| FacilityId |
| FlowDirection |
| GasDate |
| VersionDateTime |

5.8.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| GasDate | DATE | X | Date of gas day |
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| ConnectionPointId | NUMBER(10,0) | X | Unique connection point identifier. |
| VersionDateTime | DATE | X | Version timestamp of the record |
| FlowDirection | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| ActualQuantity | NUMBER(18,3) | | The actual flow quantity reported in TJ to the nearest gigajoule. |
| Quality | VARCHAR2(5) | | Indicates whether meter data for the submission date is available |
| LastChanged | DATE | | Date and time record was last modified |

5.9 Table: GAS_DAILY_STORAGE_ACTUAL

5.9.1 GAS_DAILY_STORAGE_ACTUAL

| | |
|---------|--|
| Name | GAS_DAILY_STORAGE_ACTUAL |
| Comment | Provide on each gas day D, the actual quantity of natural gas held in each storage facility at the end of the gas day D-1. |

5.9.2 Primary Key Columns

| |
|-----------------|
| Name |
| FacilityId |
| GasDate |
| VersionDateTime |

5.9.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------|--------------|-----------|--|
| GasDate | DATE | X | Date of gas day |
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| VersionDateTime | DATE | X | Version timestamp of the record |
| ActualQuantity | NUMBER(18,3) | | The actual flow quantity reported in TJ to the nearest gigajoule. |
| LastChanged | DATE | | Date and time record was last modified |
| CUSHIONGASQUANTITY | NUMBER(18,3) | | The quantity of natural gas that must be retained in the Storage or LNGImport facility in order to maintain the required pressure and deliverability rates |

5.10 Table: GAS_DATA_MODEL_AUDIT

5.10.1 GAS_DATA_MODEL_AUDIT

| | |
|---------|--|
| Name | GAS_DATA_MODEL_AUDIT |
| Comment | GAS_DATA_MODEL_AUDIT shows the audit trail of scripts applied to this installation of Gas Data Model. Participants should ensure that if a database is cloned the content of this table is copied to the target database |

5.10.2 Primary Key Columns

| |
|-------------------|
| Name |
| GASDM_VERSION |
| INSTALL_TYPE |
| INSTALLATION_DATE |

5.10.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|---------------|-----------|--|
| INSTALLATION_DATE | DATE | X | The date in which the changes to the Gas Data Model were installed |
| GASDM_VERSION | VARCHAR2(20) | X | The version of Gas Data Model after the script has been applied |
| INSTALL_TYPE | VARCHAR2(10) | X | The type of the patch applied. Valid entries are: FULL, UPGRADE, DML |
| SCRIPT_VERSION | VARCHAR2(20) | | The version of the patch set to the Gas Data Model |
| GAS_CHANGE_NOTICE | VARCHAR2(20) | | The Gas Change notice for which this Gas Data Model applies |
| PROJECT_TITLE | VARCHAR2(200) | | The name of the business project for which these changes to the Gas Data Model apply |
| USERNAME | VARCHAR2(40) | | The USER applying this script |
| STATUS | VARCHAR2(10) | | The status of the upgrade. Valid entries are STARTED, FAILED, SUCCESS |

5.11 Table: GAS_DEVFACILITY

5.11.1 GAS_DEVFACILITY

| | |
|---------|--------------------------------------|
| Name | GAS_DEVFACILITY |
| Comment | Details of all Facility Developments |

5.11.2 Primary Key Columns

| |
|---------------|
| Name |
| DEVFACILITYID |

5.11.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------|---------------|-----------|---|
| DEVFACILITYID | NUMBER(20,0) | X | A unique AEMO defined Development Facility Identifier |
| DESCRIPTION | VARCHAR2(100) | | Description of development facility |
| FACILITYTYPE | VARCHAR2(40) | | The facility development type |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.12 Table: GAS_DEVFACILITY_DETAIL

5.12.1 GAS_DEVFACILITY_DETAIL

| | |
|---------|--|
| Name | GAS_DEVFACILITY_DETAIL |
| Comment | Details of all Facility Developments over time |

5.12.2 Primary Key Columns

| |
|-----------------|
| Name |
| DEVFACILITYID |
| EFFECTIVEDATE |
| VERSIONDATETIME |

5.12.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------|---------------|-----------|--|
| DEVFACILITYID | NUMBER(20,0) | X | A unique AEMO defined Development Facility Identifier |
| EFFECTIVEDATE | DATE | X | The effective date of the submission |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| PROPOSEDNAME | VARCHAR2(100) | | The name of the Facility development |
| MINNAMEPLATE | NUMBER(18,3) | | The lower estimate of nameplate rating capacity |
| MAXNAMEPLATE | NUMBER(18,3) | | The upper estimate of nameplate rating capacity |
| LOCATION | VARCHAR2(200) | | The location of the development facility |
| PLANNEDCOMMISSIONFROM | VARCHAR2(7) | | The planned start date of commissioning |
| PLANNEDCOMMISSIONTO | VARCHAR2(7) | | The planned end date of commissioning |
| DEVELOPMENTSTAGE | VARCHAR2(200) | | The current stage of the development facility being, PROPOSED, COMMITTED, CANCELLED, ENDED |

| | | | |
|----------------|---------------|--|--|
| COMMENTS | VARCHAR2(400) | | Any additional comments included in the submission |
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| AUTHORISEDBY | VARCHAR2(30) | | Reporting entity for the facility |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.13 Table: GAS_DEVFACILITY_FACILITY

5.13.1 GAS_DEVFACILITY_FACILITY

| | |
|---------|--|
| Name | GAS_DEVFACILITY_FACILITY |
| Comment | Any facility that is related to dev facility |

5.13.2 Primary Key Columns

| |
|-----------------|
| Name |
| DEVFACILITYID |
| EFFECTIVEDATE |
| FACILITYID |
| VERSIONDATETIME |

5.13.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| DEVFACILITYID | NUMBER(20,0) | X | A unique AEMO defined Development Facility Identifier |
| EFFECTIVEDATE | DATE | X | The effective date of the submission |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| FACILITYID | NUMBER(20,0) | X | Unique facility identifier |

5.14 Table: GAS_FACILITY

5.14.1 GAS_FACILITY

| | |
|---------|------------------------------------|
| Name | GAS_FACILITY |
| Comment | Provides details of all facilities |

5.14.2 Primary Key Columns

| |
|------------|
| Name |
| FacilityId |

5.14.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|---------------|-----------|---|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| FacilityName | VARCHAR2(100) | | Name of the Facility |
| FacilityType | VARCHAR2(40) | | Describes type of Facility. Valid entries are: PIPE, PROD or STOR |
| LastChanged | DATE | | Date and time record was last modified |
| FACILITYSHORTNAME | VARCHAR2(30) | | An abbreviation of the facility name |

5.15 Table: GAS_FACILITY_DETAIL

5.15.1 GAS_FACILITY_DETAIL

Name GAS_FACILITY_DETAIL

Comment The details of all gas plant facilities over time

5.15.2 Primary Key Columns

Name

EffectiveDate

FacilityId

VersionDateTime

5.15.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| GasDayStartHour | Number(2,0) | | Column no longer populated |
| AuthorisedDate | DATE | | Date and time this operating state was authorised |
| AuthorisedBy | VARCHAR2(30) | | User that authorised the change |
| LastChanged | DATE | | Date and time record was last modified |

5.16 Table: GAS_FACILITY_DETAIL_CAPACITY

5.16.1 GAS_FACILITY_DETAIL_CAPACITY

| | |
|---------|--|
| Name | GAS_FACILITY_DETAIL_CAPACITY |
| Comment | The standing details on capacity of all gas plant facilities over time |

5.16.2 Primary Key Columns

| |
|-----------------|
| Name |
| CAPACITYTYPE |
| EFFECTIVEDATE |
| FACILITYID |
| VERSIONDATETIME |

5.16.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|---|
| FACILITYID | NUMBER(10,0) | X | Unique Facility identifier |
| EFFECTIVEDATE | DATE | X | Date capacity comes into effect |
| CAPACITYTYPE | VARCHAR2(20) | X | Capacity Type - Must be either STORAGE or MDQ. |
| VERSIONDATETIME | DATE | X | Version timestamp of the record. |
| LOWRANGE | NUMBER(3,0) | | Percentage value used for (low) validation of capacity outlook |
| HIRANGE | NUMBER(3,0) | | Percentage value used for (high) validation of capacity outlook |
| UNITS | VARCHAR2(5) | | Unit of measurement. Only TJ is used |
| COMMENTS | VARCHAR2(255) | | Free text description of record |
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| AUTHORISED BY | VARCHAR2(30) | | User which authorised the change |

5.17 Table: GAS_FACILITY_NODE

5.17.1 GAS_FACILITY_NODE

Name GAS_FACILITY_NODE

Comment Identifies the set of nodes linked to facilities. A facility can have any number of nodes.

5.17.2 Primary Key Columns

Name

EffectiveDate

FacilityId

NodeId

VersionDateTime

5.17.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---------------------------------|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| NodeId | NUMBER(10,0) | X | Unique Node Identifier |

5.18 Table: GAS_FACILITY_NODE_CONNECTION

5.18.1 GAS_FACILITY_NODE_CONNECTION

| | |
|---------|--|
| Name | GAS_FACILITY_NODE_CONNECTION |
| Comment | <p>Identifies the set of connections associated with a node. There are up to four. Up to two for each facility/node combination.</p> <p>For example, a pipe might be connected to a store via a node. Two of the connections in the node are connected to the pipe and two to the store. Each pair of connections is a delivery or a receipt type of connection.</p> |

5.18.2 Primary Key Columns

| |
|-------------------|
| Name |
| ConnectionPointId |
| EffectiveDate |
| FacilityId |
| FlowDirection |
| NodeId |
| VersionDateTime |

5.18.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| NodeId | NUMBER(10,0) | X | Unique Node Identifier |
| ConnectionPointId | NUMBER(10,0) | X | Unique connection point identifier. |
| FlowDirection | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| IsExempt | NUMBER(1,0) | | Submissions are not required if this is set |

| | | | |
|--------------------------|---------------|--|--|
| | | | to 1. |
| HasAggregationPriority | NUMBER(1,0) | | If 1, this will be used for aggregating. |
| ConnectionPointName | VARCHAR2(200) | | Name of the Connection point |
| Mirn | VARCHAR2(20) | | Meter Installation Registration Number – (MIRN). Unique identifier for the Victorian DTS delivery or supply point, used to retrieve the Daily Actual Flow and Nomination and Forecast from DWGM. |
| HasForecast | NUMBER(1,0) | | Used to determine the MIRN required for Nomination and Forecast from DWGM. |
| CONNECTIONPOINTSHORTNAME | VARCHAR2(30) | | An abbreviation of the connection point name |
| EXEMPTIONDESCRIPTION | VARCHAR2(200) | | Description of the exemption |

5.19 Table: GAS_FACILITY_NODE_TRK

5.19.1 GAS_FACILITY_NODE_TRK

| | |
|---------|--|
| Name | GAS_FACILITY_NODE_TRK |
| Comment | A facility tracking record. A parent record relating to sets of child nodes linked to a facility. The set can be found in GAS_FACILITY_NODE. |

5.19.2 Primary Key Columns

| |
|-----------------|
| Name |
| EffectiveDate |
| FacilityId |
| VersionDateTime |

5.19.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| AuthorisedDate | DATE | | Any records without a date are ignored by AEMO systems. |
| AuthorisedBy | VARCHAR2(30) | | User that authorised the change. |
| LastChanged | DATE | | Date and time record was last modified |

5.20 Table: GAS_FACILITY_OPSTATE

5.20.1 GAS_FACILITY_OPSTATE

| | |
|---------|--|
| Name | GAS_FACILITY_OPSTATE |
| Comment | The operating status of all facilities over time |

5.20.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FACILITYID |
| VERSIONDATETIME |

5.20.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|---|
| FACILITYID | Number(10,0) | X | Unique Facility identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| OPERATINGSTATE | Varchar2 (20) | | Operating status - active, inactive |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.21 Table: GAS_FACILITY_OWNER

5.21.1 GAS_FACILITY_OWNER

| | |
|---------|--|
| Name | GAS_FACILITY_OWNER |
| Comment | The detail of facility ownership over time |

5.21.2 Primary Key Columns

Name
 COMPANYID
 EFFECTIVEDATE
 FACILITYID
 VERSIONDATETIME

5.21.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| FACILITYID | Number(10,0) | X | Unique Facility identifier |

5.22 Table: GAS_FACILITY_OWNER_TRK

5.22.1 GAS_FACILITY_OWNER_TRK

| | |
|---------|--|
| Name | GAS_FACILITY_OWNER_TRK |
| Comment | The tracking of Facility ownership over time |

5.22.2 Primary Key Columns

| |
|-----------------|
| Name |
| COMPANYID |
| EFFECTIVEDATE |
| VERSIONDATETIME |

5.22.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|---|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.23 Table: GAS_FACILITY_SUMMARY

5.23.1 GAS_FACILITY_SUMMARY

| | |
|---------|--|
| Name | GAS_FACILITY_SUMMARY |
| Comment | A summary of gas FACILITY, capacity and ownership through time |

5.23.2 Primary Key Columns

| |
|-------------------|
| Name |
| CONNECTIONPOINTID |
| FACILITYID |
| FLOWDIRECTION |
| STARTDATE |

5.23.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|----------------|-----------|---|
| FACILITYID | Number(10,0) | X | Unique Facility Identifier |
| STARTDATE | DATE | X | Effective date of the record |
| ENDDATE | DATE | | End date of the record |
| NODEID | Number(10,0) | | Unique Node Identifier |
| CONNECTIONPOINTID | Number(10,0) | X | Unique connection point identifier. |
| FLOWDIRECTION | Varchar2 (20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| CONNECTIONPOINTNAME | Varchar2 (200) | | Name of the Connection point |
| STATEID | Number(10,0) | | Unique state identifier |
| STATE | Varchar2 (5) | | Name of the state |
| FACILITYNAME | Varchar2 (100) | | Name of the Facility |
| FACILITYTYPE | Varchar2 (40) | | Describes type of Facility.Valid entries |

| | | | |
|-------------------------|----------------|--|----------------------------------|
| | | | are: PIPE, PROD or STOR |
| FACILITYTYPEDESCRIPTION | Varchar2 (800) | | Description of the facility type |
| GASDAYSTARTHOUR | Number(2,0) | | Column No longer populated |
| COMPANYID | Number(10,0) | | Unique company identifier |
| COMPANYNAME | Varchar2 (50) | | Name of company |
| LOCATIONID | Number(10,0) | | Unique Node Location Identifier |
| LOCATIONNAME | Varchar2 (100) | | Name of the location. |
| LOCATIONTYPE | Varchar2 (40) | | Type of location |
| LASTCHANGED | DATE | | Last changed date for the record |

5.24 Table: GAS_FACILITY_TYPE

5.24.1 GAS_FACILITY_TYPE

Name GAS_FACILITY_TYPE

Comment A lookup table identifying the type of facilities stored in AEMO's GBB system

5.24.2 Primary Key Columns

Name

FacilityType

5.24.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------|---------------|-----------|----------------------------------|
| FacilityType | VARCHAR2(40) | X | Identifier for a facility type |
| Description | VARCHAR2(800) | | Description of the facility type |
| ActionType | VARCHAR2(40) | | Used in aggregation |
| IsReportable | NUMBER(1,0) | | 1 if reportable, otherwise 0 |
| LastChanged | DATE | | Last time the record was changed |

5.25 Table: GAS_FIELD

5.25.1 GAS_FIELD

Name GAS_FIELD
 Comment Field location

5.25.2 Primary Key Columns

Name
 FIELDID

5.25.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|--------------|-----------|--|
| FIELDID | NUMBER(20,0) | X | A unique AEMO defined Field Identifier |
| LASTCHANGED | DATE | | Date and time record was last modified |
| STATEID | NUMBER(10,0) | | The state ID the field interest is in |
| STATE | VARCHAR2(5) | | The state the field interest is in |

5.26 Table: GAS_FIELD_DETAIL

5.26.1 GAS_FIELD_DETAIL

| | |
|---------|------------------|
| Name | GAS_FIELD_DETAIL |
| Comment | Field details |

5.26.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FIELDID |
| VERSIONDATETIME |

5.26.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|---------------|-----------|--|
| FIELDID | NUMBER(20,0) | X | A unique AEMO defined Field Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| FIELDNAME | VARCHAR2(100) | | The name of the Field in which the Field Interest is located |
| FIELDSHORTNAME | VARCHAR2(30) | | The short name of the field |
| DESCRIPTION | VARCHAR2(400) | | Additional information relating to the field |
| LOCATIONDESCRIPTION | VARCHAR2(200) | | Additional information relating to the location of the field |
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.27 Table: GAS_FIELDINTEREST

5.27.1 GAS_FIELDINTEREST

Name GAS_FIELDINTEREST

Comment Field Interest annual reporting date

5.27.2 Primary Key Columns

Name

FIELDINTERESTID

5.27.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|---|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| FIELDID | NUMBER(20,0) | | A unique AEMO defined Field Identifier |
| ANNUALREPORTINGDATE | VARCHAR2(30) | | The annual reporting date of the field interest |

5.28 Table: GAS_FIELDINTEREST_DETAIL

5.28.1 GAS_FIELDINTEREST_DETAIL

| | |
|---------|--|
| Name | GAS_FIELDINTEREST_DETAIL |
| Comment | This report displays information about Field Interests |

5.28.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FIELDINTERESTID |
| VERSIONDATETIME |

5.28.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------------|---------------|-----------|--|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| PETROLEUMTENEMENTS | VARCHAR2(300) | | The petroleum tenements which are the subject of the BB field interest |
| PROCESSINGFACILITIES | VARCHAR2(300) | | The processing facility used to process gas from the field |
| RESOURCECLASSIFICATION | VARCHAR2(100) | | Classification of the resources in the field as conventional or unconventional |
| RESOURCESUBCLASSIFICATION | VARCHAR2(100) | | Any further sub-classification of the resources |
| NATUREOFGAS | VARCHAR2(100) | | The nature of the gas in the field using classifications in the BB Procedures |
| TENEMENTSHARE | NUMBER(10,3) | | The field interest share of the petroleum tenements |

| | | | |
|----------------|------|--|---|
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.29 Table: GAS_FIELDINTEREST_PARTICIPANT

5.29.1 GAS_FIELDINTEREST_PARTICIPANT

| | |
|---------|---|
| Name | GAS_FIELDINTEREST_PARTICIPANT |
| Comment | The responsible participant of the field interest |

5.29.2 Primary Key Columns

Name
 COMPANYID
 EFFECTIVEDATE
 FIELDINTERESTID
 VERSIONDATETIME

5.29.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| COMPANYID | NUMBER(10,0) | X | The company ID of the responsible field owner |
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.30 Table: GAS_FIELDINTEREST_SHARE

5.30.1 GAS_FIELDINTEREST_SHARE

| | |
|---------|---------------------------|
| Name | GAS_FIELDINTEREST_SHARE |
| Comment | Field owner group members |

5.30.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FIELDINTERESTID |
| REPORTEDCOMPANY |
| VERSIONDATETIME |

5.30.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|--|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| REPORTEDCOMPANY | VARCHAR2(100) | X | Member of the field owner group |
| PERCENTAGESHARE | NUMBER(18,8) | | The percentage share of the group member |

5.31 Table: GAS_FIELDINTEREST_SHARETRK

5.31.1 GAS_FIELDINTEREST_SHARETRK

| | |
|---------|--|
| Name | GAS_FIELDINTEREST_SHARETRK |
| Comment | Filed Share tracking details over time |

5.31.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FIELDINTERESTID |
| VERSIONDATETIME |

5.31.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| AUTHORISEDDATE | DATE | | Date and time this operating state was authorised |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.32 Table: GAS_GSH_TRADES

5.32.1 GAS_GSH_TRADES

| | |
|---------|---|
| Name | GAS_GSH_TRADES |
| Comment | Provides participants (buyer and seller) a confirmation whenever a trade is executed through auto matching of bids and offers or by off-market trades. Also provides participants with a list of all their future trades when triggered daily after the end of the trades for the current day |

5.32.2 Primary Key Columns

| |
|------------------|
| Name |
| LOCATION |
| PRODUCT |
| TRADE_DATE |
| TRADE_PRICE |
| TRANSACTION_TYPE |

5.32.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|---------------|-----------|--|
| TRADE_DATE | DATE | X | Date and time the trade is executed |
| TRANSACTION_TYPE | VARCHAR2(20) | X | The type of the trade. Valid values are AUTO_MATCHED, OFF_MARKET_TRADE |
| PRODUCT | VARCHAR2(80) | X | The product delivery period for the Gas Supply Hub market |
| LOCATION | VARCHAR2(100) | X | Product location for the Gas Supply Hub market |
| NO_OF_TRADES | NUMBER(10) | | Count of number of trades |
| TRADE_PRICE | NUMBER(18,8) | X | Price value of the trade in \$/GJ |
| DAILY_QTY_GJ | NUMBER(18,8) | | Volume of gas transacted on the Trading Platform in GJ/day |

| | | | |
|--------------|--------------|--|---|
| START_DATE | DATE | | The start gas day for the order delivery period |
| END_DATE | DATE | | The end gas day for the order delivery period |
| MANUAL_TRADE | VARCHAR2(50) | | Whether the trade is a manual trade |
| LASTCHANGED | DATE | | The date the record was last updated |

5.33 Table: GAS_LINEPACK_ADEQUACY

5.33.1 GAS_LINEPACK_ADEQUACY

| | |
|---------|--|
| Name | GAS_LINEPACK_ADEQUACY |
| Comment | The linepack adequacy (flag) for each of the (non-exempt) BB pipelines |

5.33.2 Primary Key Columns

| |
|-----------------|
| Name |
| FACILITYID |
| GASDATE |
| VERSIONDATETIME |

5.33.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|----------------|-----------|---|
| GASDATE | Date | X | Date of gas day applicable under either the pipeline contract or market rules |
| FACILITYID | Number(10,0) | X | Unique Facility identifier |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| FLAG | Varchar2 (5) | | Expected adequacy for the gas day. Valid entries are GREEN, AMBER or RED |
| DESCRIPTION | Varchar2 (800) | | Free text description of record |

5.34 Table: GAS_LNG_SHIPMENT

5.34.1 GAS_LNG_SHIPMENT

| | |
|---------|---|
| Name | GAS_LNG_SHIPMENT |
| Comment | This table displays a list of all LNG shipments |

5.34.2 Primary Key Columns

| |
|-----------------|
| Name |
| FACILITYID |
| TRANSACTIONID |
| VERSIONDATETIME |

5.34.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| TRANSACTIONID | VARCHAR2(40) | X | Unique shipment identifier |
| FACILITYID | NUMBER(20,0) | X | Unique facility identifier |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| SHIPMENTDATE | DATE | | For LNG export facility, the departure date. For LNG import facility, the date unloading commences at the LNG import facility |
| VOLUME PJ | NUMBER(18,8) | | Volume of the shipment in PJ |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.35 Table: GAS_LNG_TRANSACTION

5.35.1 GAS_LNG_TRANSACTION

| | |
|---------|---|
| Name | GAS_LNG_TRANSACTION |
| Comment | This table displays LNG transaction aggregated data |

5.35.2 Primary Key Columns

| | |
|------|----------------------|
| Name | TRANSACTIONSTARTDATE |
|------|----------------------|

5.35.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------|--------------|-----------|--|
| TRANSACTIONSTARTDATE | DATE | X | Transaction start date |
| TRANSACTIONENDDATE | DATE | | Transaction end date |
| VOLWEIGHTPRICE | NUMBER(18,8) | | The volume weighted price for the reporting period |
| VOLUMEPJ | NUMBER(18,8) | | The total volume of the transactions |
| SUPPLYPERIODSTART | DATE | | The earliest start date of all transactions captured in the reporting period |
| SUPPLYPERIODEND | DATE | | The latest end date of all transactions captured in the reporting period |

5.36 Table: GAS_LOCATION

5.36.1 GAS_LOCATION

Name GAS_LOCATION

Comment Lists all production and demand locations within the Bulletin Board system.

5.36.2 Primary Key Columns

Name

LocationId

5.36.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------|---------------|-----------|-----------------------------------|
| LocationId | NUMBER(10,0) | X | Unique Node Location Identifier |
| LocationName | VARCHAR2(100) | | Name of the location. |
| LocationType | VARCHAR2(40) | | Type of location |
| StateId | NUMBER(10,0) | | Unique state identifier |
| Description | VARCHAR2(800) | | Location description |
| LastChanged | DATE | | Last time the record was changed. |

5.37 Table: GAS_LOCATION_NODE

5.37.1 GAS_LOCATION_NODE

| | |
|---------|---|
| Name | GAS_LOCATION_NODE |
| Comment | Provides a list of nodes within a location. |

5.37.2 Primary Key Columns

| |
|-----------------|
| Name |
| EffectiveDate |
| LocationId |
| NodeId |
| VersionDateTime |

5.37.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---------------------------------|
| LocationId | NUMBER(10,0) | X | Unique Location Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| NodeId | NUMBER(10,0) | X | Unique Node Identifier |

5.38 Table: GAS_LOCATION_NODE_TRK

5.38.1 GAS_LOCATION_NODE_TRK

| | |
|---------|-------------------------------------|
| Name | GAS_LOCATION_NODE_TRK |
| Comment | Provides a record of node tracking. |

5.38.2 Primary Key Columns

| |
|-----------------|
| Name |
| EffectiveDate |
| LocationId |
| VersionDateTime |

5.38.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| LocationId | NUMBER(10,0) | X | Unique Location identifier. |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| AuthorisedDate | DATE | | Date and time this operating state was authorised |
| AuthorisedBy | VARCHAR2(30) | | User which authorised the change |
| LastChanged | DATE | | Date and time record was last modified |

5.39 Table: GAS_LOCATION_OPSTATE

5.39.1 GAS_LOCATION_OPSTATE

| | |
|---------|--|
| Name | GAS_LOCATION_OPSTATE |
| Comment | The operating status of all locations over time. |

5.39.2 Primary Key Columns

| |
|-----------------|
| Name |
| EffectiveDate |
| LocationId |
| VersionDateTime |

5.39.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| LocationId | NUMBER(10,0) | X | Unique Location identifier. |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| OperatingState | VARCHAR2(20) | | Operating status - active, inactive. |
| AuthorisedDate | DATE | | Date and time this operating state was authorised. |
| AuthorisedBy | VARCHAR2(30) | | User that authorised the change |
| LastChanged | DATE | | Date and time record was last modified |

5.40 Table: GAS_MARKET

5.40.1 GAS_MARKET

Name GAS_MARKET

Comment The list of defined Gas Markets against which the Participant Operating Status is activated

5.40.2 Primary Key Columns

Name

MARKETID

5.40.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|----------------|-----------|--|
| MARKETID | varchar2(20) | X | Unique market identifier |
| DESCRIPTION | Varchar2 (255) | | Market description |
| LASTCHANGED | Date | | Date and time record was last modified |

5.41 Table: GAS_MEDIUM_TERM_CAP_OUTLOOK

5.41.1 GAS_MEDIUM_TERM_CAP_OUTLOOK

| | |
|---------|---|
| Name | GAS_MEDIUM_TERM_CAP_OUTLOOK |
| Comment | Provide the details of activities that may affect the daily capacity of the facility over the next 12 months. |

5.41.2 Primary Key Columns

| |
|------------------|
| Name |
| CapacityType |
| DeliveryLocation |
| FacilityId |
| FlowDirection |
| FromGasDate |
| ReceiptLocation |
| VersionDateTime |

5.41.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| FromGasDate | DATE | X | Start date (inclusive) of the record |
| ToGasDate | DATE | | End date (exclusive) of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| CapacityType | VARCHAR2(20) | X | Capacity Type - Must be either STORAGE or MDQ |
| FlowDirection | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| ReceiptLocation | NUMBER(10,0) | X | Connection Point ID that best represents |

| | | | |
|---------------------|----------------|---|--|
| | | | the receipt location |
| DeliveryLocation | NUMBER(10,0) | X | Connection Point ID that best represents the Delivery Location |
| OutlookQuantity | NUMBER(18,3) | | Quantity of available capacity during the defined period |
| CapacityDescription | VARCHAR2(1000) | | Describes the meaning of the capacity Number Provided |
| Description | VARCHAR2(1000) | | Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility |
| ActiveFlag | NUMBER(1,0) | | Active flag for the record. A value of 1 indicates the record is currently active |
| DisabledDateTime | DATE | | Audit timestamp of the record |
| LastChanged | DATE | | Date and time record was last modified |

5.42 Table: GAS_NAMEPLATE_RATING

5.42.1 GAS_NAMEPLATE_RATING

| | |
|---------|---|
| Name | GAS_NAMEPLATE_RATING |
| Comment | Provide the nameplate rating of each facility or information about any planned permanent capacity reduction or expansion due to modification of the facility. |

5.42.2 Primary Key Columns

Name
CapacityType
DeliveryLocation
EffectiveDate
FacilityId
FlowDirection
ReceiptLocation
VersionDateTime

5.42.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record. |
| CapacityType | VARCHAR(20) | X | Capacity Type - Must be either STORAGE or MDQ |
| FlowDirection | VARCHAR(20) | X | Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'. |
| ReceiptLocation | NUMBER(10,0) | X | Connection Point ID that best represents the Receipt location |

| | | | |
|---------------------|----------------|---|---|
| DeliveryLocation | NUMBER(10,0) | X | Connection Point ID that best represents the Delivery Location |
| CapacityQuantity | NUMBER(18,3) | | Quantity of available capacity during the defined period. |
| CapacityDescription | VARCHAR2(1000) | | Describes the meaning of the capacity Number Provided |
| Description | VARCHAR2(1000) | | Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility. |

5.43 Table: GAS_NODE

5.43.1 GAS_NODE

| | |
|---------|--|
| Name | GAS_NODE |
| Comment | A container for up to four connections |

5.43.2 Primary Key Columns

| |
|--------|
| Name |
| Nodeld |

5.43.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|--------------|-----------|--|
| Nodeld | NUMBER(10,0) | X | Unique Node Identifier |
| Stateld | NUMBER(10,0) | | Unique StateIdentifier |
| LastChanged | DATE | | Date and time record was last modified |

5.44 Table: GAS_NODE_OPSTATE

5.44.1 GAS_NODE_OPSTATE

| | |
|---------|--|
| Name | GAS_NODE_OPSTATE |
| Comment | The operating status of all facility nodes over time |

5.44.2 Primary Key Columns

| |
|-----------------|
| Name |
| EffectiveDate |
| Nodeld |
| VersionDateTime |

5.44.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| Nodeld | NUMBER(10,0) | X | Unique Node Identifier |
| EffectiveDate | DATE | X | Effective date of the record |
| VersionDateTime | DATE | X | Version timestamp of the record |
| OperatingState | VARCHAR2(20) | | Operating status - active, inactive. |
| AuthorisedDate | DATE | | Date and time this operating state was authorised. |
| AuthorisedBy | VARCHAR2(30) | | User that authorised the change. |
| LastChanged | DATE | | Date and time record was last modified |

5.45 Table: GAS_NOMINATIONS_FORECAST

5.45.1 GAS_NOMINATIONS_FORECAST

| | |
|---------|---|
| Name | GAS_NOMINATIONS_FORECAST |
| Comment | <p>For BB pipelines forming part of a Declared Transmission System, provide on each gas day the aggregated scheduled injections and aggregated scheduled withdrawals at each controllable system point for gas day D to D+2.</p> <p>For all other BB facility operators, provide on each gas day D the aggregated nominated and forecast injections and aggregated nominated and forecast withdrawals for gas day D to D+6.</p> |

5.45.2 Primary Key Columns

| |
|-------------------|
| Name |
| ConnectionPointId |
| FacilityId |
| FlowDirection |
| GasDate |
| VersionDateTime |

5.45.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------|--------------|-----------|---|
| GasDate | DATE | X | Date of gas day |
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| ConnectionPointId | NUMBER(10,0) | X | Unique connection point identifier. |
| VersionDateTime | DATE | X | Version timestamp of the record |
| FlowDirection | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| NominationQuantity | NUMBER(18,3) | | Receipt or delivery nomination quantity in TJ |

5.46 Table: GAS_NOMINATIONS_FORECAST_AGG

5.46.1 GAS_NOMINATIONS_FORECAST_AGG

| | |
|---------|---|
| Name | GAS_NOMINATIONS_FORECAST_AGG |
| Comment | Provides the aggregate of forecast and nominations by location. |

5.46.2 Primary Key Columns

| |
|-----------------|
| Name |
| FacilityId |
| GasDate |
| LocationId |
| VersionDateTime |

5.46.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| GasDate | DATE | X | Date of gas day |
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| LocationId | NUMBER(10,0) | X | Unique Node Location Identifier |
| VersionDateTime | DATE | X | Version date time of the record |
| Demand | NUMBER(18,3) | | Usage type expressed in TJ. Three decimal places is not shown if the value has trailing zeros after the decimal place. |
| Supply | NUMBER(18,3) | | Usage type expressed in TJ. Three decimal places is not shown if the value has trailing zeros after the decimal place |
| TransferIn | NUMBER(18,3) | | Usage type expressed in TJ. Only applicable to BB pipelines. Three decimal places is not shown if the value has trailing zeros after the decimal place. |
| TransferOut | NUMBER(18,3) | | Usage type expressed in TJ. Only applicable to BB pipelines. Three decimal places is not shown if the value has |

| | | | |
|--------------|-------------|--|---|
| | | | trailing zeros after the decimal place. |
| Completeness | NUMBER(3,0) | | Completeness of aggregated figure in percentage |
| LastChanged | DATE | | Last changed date for the record |

5.47 Table: GAS_PARTICIPANT

5.47.1 GAS_PARTICIPANT

Name GAS_PARTICIPANT

Comment The list of all registered organisations i.e the BB Participants of the Bulletin Board

5.47.2 Primary Key Columns

Name

COMPANYID

5.47.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|----------------|-----------|--|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| DESCRIPTION | Varchar2 (800) | | Name of company |
| LASTCHANGED | Date | | Date and time record was last modified |

5.48 Table: GAS_PARTICIPANT_CONTACT

5.48.1 GAS_PARTICIPANT_CONTACT

Name GAS_PARTICIPANT_CONTACT

Comment The detail of contacts against a gas participant over time

5.48.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

PERSONID

VERSIONDATETIME

5.48.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| PERSONID | Number(10,0) | X | Unique person identifier |

5.49 Table: GAS_PARTICIPANT_CONTACT_TRK

5.49.1 GAS_PARTICIPANT_CONTACT_TRK

Name GAS_PARTICIPANT_CONTACT_TRK

Comment The tracking of sets of contacts against a gas participant over time

5.49.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

VERSIONDATETIME

5.49.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|---|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |

5.50 Table: GAS_PARTICIPANT_DETAIL

5.50.1 GAS_PARTICIPANT_DETAIL

| | |
|---------|---|
| Name | GAS_PARTICIPANT_DETAIL |
| Comment | The details of all registered organisations i.e the BB Participants of the Bulletin Board over time |

5.50.2 Primary Key Columns

| |
|-----------------|
| Name |
| COMPANYID |
| EFFECTIVEDATE |
| VERSIONDATETIME |

5.50.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|----------------|-----------|--|
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| COMPANYNAME | Varchar2 (50) | | Name of company |
| ABN | Varchar2 (30) | | Australian Business Number of company |
| ADDRESSTYPE | Varchar2 (40) | | Type of address eg. Head Office, Postal Address etc. |
| ADDRESS | Varchar2 (120) | | Address of company based on AddressType |
| LOCALE | Varchar2 (40) | | City location of company |
| JURISDICTION | Varchar2 (5) | | State location of company |
| POSTCODE | VARCHAR2(4) | | Postcode of company |
| COMPANYPHONE | Varchar2 (30) | | Main (reception) phone of company |

| | | | |
|----------------------|---------------|--|---|
| COMPANYFAX | Varchar2 (30) | | Main (reception) facsimile of company |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |
| ORGANISATIONTYPENAME | VARCHAR2(40) | | The type of organisation |

5.51 Table: GAS_PARTICIPANT_OPSTATE

5.51.1 GAS_PARTICIPANT_OPSTATE

| | |
|---------|--|
| Name | GAS_PARTICIPANT_OPSTATE |
| Comment | The operating status of all registered organisations i.e the BB Participants of the Bulletin Board over time |

5.51.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

MARKETID

VERSIONDATETIME

5.51.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|---|
| MARKETID | Varchar2(20) | X | Unique Market identifier |
| COMPANYID | Number(10,0) | X | Unique company identifier |
| EFFECTIVEDATE | Date | X | Effective date for this operating state |
| VERSIONDATETIME | Date | X | Version date time for this operating state |
| OPERATINGSTATE | Varchar2 (20) | | Operating status - active, inactive |
| AUTHORISEDDATE | Date | | Date and time this operating state was authorised |
| AUTHORISEDBY | Varchar2 (30) | | User which authorised the change |

5.52 Table: GAS_RESERVES_AND_RESOURCES

5.52.1 GAS_RESERVES_AND_RESOURCES

Name GAS_RESERVES_AND_RESOURCES

Comment This table displays information about Field Reserves and Resources

5.52.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDINTERESTID

VERSIONDATETIME

5.52.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------|--------------|-----------|--|
| FIELDINTERESTID | NUMBER(20,0) | X | A unique AEMO defined Field Interest Identifier |
| EFFECTIVEDATE | DATE | X | The date on which the record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| DEVELOPEDRESERVE1P | NUMBER(18,3) | | An estimate of the BB field interest 1P developed reserves |
| DEVELOPEDRESERVE2P | NUMBER(18,3) | | An estimate of the BB field interest 2P developed reserves |
| DEVELOPEDRESERVE3P | NUMBER(18,3) | | An estimate of the BB field interest 3P developed reserves |
| UNDEVELOPEDRESERVE1P | NUMBER(18,3) | | An estimate of the BB field interest 1P undeveloped reserves |
| UNDEVELOPEDRESERVE2P | NUMBER(18,3) | | An estimate of the BB field interest 2P undeveloped reserves |
| UNDEVELOPEDRESERVE3P | NUMBER(18,3) | | An estimate of the BB field interest 3P undeveloped reserves |

| | | | |
|------------------------------|---------------|--|---|
| RESOURCES2C | NUMBER(18,3) | | An estimate of the BB field interest 2C resources |
| PRODUCTIONCHANGERESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to the production of gas |
| PROVEDAREAEXTENSIONRESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to the extension of a fields proved area |
| PERCENTAGECHANGERESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to a percentage change in the BB field interest |
| UPWARDREVISION3PRESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to an upward revision of 2P reserves arising from the reclassification of 3P reserves or resources to 2P reserves |
| DOWNWARDREVISION2PRESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to a downward revision of 2P reserves arising from the reclassification of 2P reserves to 3P reserves or resources |
| OTHERREVISIONSRESERVE2P | NUMBER(18,3) | | An estimate of the total movement in the BB field interest 2P reserves since the end of prior reporting year due to other revisions |
| MATURITYSUBCLASS2P | VARCHAR2(100) | | The project maturity sub-class for the 2P reserves |
| MATURITYSUBCLASS2C | VARCHAR2(100) | | The project maturity sub-class for the 2C resources |
| MINDATE2P | DATE | | The earliest estimated date for the production of the 2P reserves |
| MAXDATE2P | DATE | | The latest estimated date for the production of the 2P reserves |
| MINDATE2C | DATE | | The earliest estimated date for the production of the 2C resources |
| MAXDATE2C | DATE | | The latest estimated date for the production of the 2C resources |

| | | | |
|----------------------------|---------------|--|--|
| EXPECTEDBARRIERS2C | VARCHAR2(400) | | A list of any barriers to the commercial recovery of the 2C resources |
| RESOURCESESTIMATEMETHOD | VARCHAR2(200) | | The resources assessment method used to prepare the reserves and resources estimates |
| CONVERSIONFACTORQTYTCFTOPJ | NUMBER(18,3) | | The conversion factor used to convert quantities measured in trillions of cubic feet to PJ |
| ECONOMICASSUMPTION | VARCHAR2(400) | | The key economic assumptions in the forecast case used to prepare the reserves and resources estimates and the source of the assumptions |
| UPDATEREASON | VARCHAR2(400) | | The reason for the update |
| PREPARED BY | VARCHAR2(100) | | The name of the person who prepared the estimates |
| INDEPENDENTESTIMATE | VARCHAR2(3) | | Whether the qualified gas industry professional who prepared, or supervised the preparation of, the reserves and resources estimates is independent of the BB reporting entity |
| AUTHORISED DATE | DATE | | Date and time this operating state was authorised |
| LASTCHANGED | DATE | | Date and time record was last modified |

5.53 Table: GAS_SEC_CAP_ORDERS

5.53.1 GAS_SEC_CAP_ORDERS

Name GAS_SEC_CAP_ORDERS

Comment Information related to the bids and offers of secondary pipeline capacity, which is derived from a secondary pipeline capacity trading platform

5.53.2 Primary Key Columns

Name

OrderId

5.53.3 Index Columns

Name

SubmittingCompanyId

VersionDateTime

5.53.4 Index Columns

Name

FromGasDate

ToGasDate

5.53.5 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|---|
| OrderId | VARCHAR2(40) | X | Unique identifier for the order |
| SubmittingCompanyId | NUMBER(10,0) | | Name of the company submitting the data to AEMO |
| VersionDateTime | DATE | | Version timestamp of the record |
| FacilityId | NUMBER(10,0) | | Unique facility Identifier |

| | | | |
|-------------------|----------------|--|---|
| BuySell | VARCHAR2(5) | | Indicates whether the shipper is either looking to buy or sell spare capacity |
| AvailableQuantity | NUMBER(18,3) | | Quantity of actual flow for the gas date |
| Price | NUMBER(18,2) | | Spare capacity price expressed in \$ per GJ |
| FromGasDate | DATE | | Date spare capacity comes into effect |
| ToGasDate | DATE | | Date spare capacity is effective to |
| ReceiptLocation | NUMBER(10,0) | | Connection Point ID that best represents the receipt location |
| DeliveryLocation | NUMBER(10,0) | | Connection Point ID that best represents the Delivery Location |
| ContactDetails | VARCHAR2(1000) | | Name and number of the shippers contact person |
| LastChanged | DATE | | Last changed date for the record |

5.54 Table: GAS_SEC_CAP_ORDERS_TRK

5.54.1 GAS_SEC_CAP_ORDERS_TRK

Name GAS_SEC_CAP_ORDERS_TRK

Comment Bids and offer tracking information of secondary pipeline capacity

5.54.2 Primary Key Columns

Name

SubmittingCompanyId

VersionDateTime

5.54.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|---|
| SubmittingCompanyId | NUMBER(10,0) | X | Name of the company submitting the data to AEMO |
| VersionDateTime | DATE | X | Version timestamp of the record |
| LastChanged | DATE | | Last changed date for the record |

5.55 Table: GAS_SEC_CAP_TRADES

5.55.1 GAS_SEC_CAP_TRADES

| | |
|---------|--|
| Name | GAS_SEC_CAP_TRADES |
| Comment | Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform. |

5.55.2 Primary Key Columns

| |
|---------|
| Name |
| Tradeld |

5.55.3 Index Columns

| |
|---------------------|
| Name |
| SubmittingCompanyId |
| VersionDateTime |

5.55.4 Index Columns

| |
|---------|
| Name |
| GasDate |

5.55.5 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|---|
| Tradeld | VARCHAR2(40) | X | Unique identifier for the trade |
| SubmittingCompanyId | NUMBER(10,0) | | Name of the company submitting the data to AEMO |
| VersionDateTime | DATE | | Version timestamp of the record |
| FacilityId | NUMBER(10,0) | | Unique facility Identifier |
| GasDate | DATE | | Gas date |

| | | | |
|-----------------------------|--------------|--|---|
| ReceiptLocation | NUMBER(10,0) | | Connection Point ID that best represents the Receipt location |
| DeliveryLocation | NUMBER(10,0) | | Connection Point ID that best represents the Delivery Location |
| NameplateCapacity | NUMBER(18,3) | | Official pipeline capacity expressed in GJ |
| DailyNominations | NUMBER(18,3) | | Daily aggregate quantity of gas (expressed in GJ) nominated for delivery from the pipeline |
| DailyUtilisationPercent | NUMBER(18,2) | | Percentage of the pipeline capacity that is utilised per day |
| AvailableCapacity | NUMBER(18,3) | | Operational capacity minus nominations each day. Expressed in GJ |
| CapacityOnOffer | NUMBER(18,3) | | Sum of total capacity offered for sale expressed in GJ |
| DailyCapacityTraded | NUMBER(18,3) | | Sum of total daily sold capacity expressed in GJ |
| DailyCapacity | NUMBER(18,3) | | Operational capacity |
| ContractedCapacity | NUMBER(18,3) | | Firm-forward, contracted pipeline capacity expressed in GJ. |
| AverageAnnualCapacityTraded | NUMBER(18,3) | | Sum of total annual sold capacity divided by number of days, year to date. Expressed in GJ. |
| LastChanged | DATE | | Last changed date for the record |

5.56 Table: GAS_SEC_CAP_TRADES_TRK

5.56.1 GAS_SEC_CAP_TRADES_TRK

| | |
|---------|--|
| Name | GAS_SEC_CAP_TRADES_TRK |
| Comment | Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform. |

5.56.2 Primary Key Columns

| |
|---------------------|
| Name |
| SubmittingCompanyId |
| VersionDateTime |

5.56.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|---|
| SubmittingCompanyId | NUMBER(10,0) | X | Name of the company submitting the data to AEMO |
| VersionDateTime | DATE | X | Version timestamp of the record |
| LastChanged | DATE | | Last changed date for the record |

5.57 Table: GAS_SHIPPER_LIST

5.57.1 GAS_SHIPPER_LIST

| | |
|---------|--|
| Name | GAS_SHIPPER_LIST |
| Comment | A list of shippers who have contracted primary Storage, Compression or Pipeline capacity |

5.57.2 Primary Key Columns

| |
|-----------------|
| Name |
| EFFECTIVEDATE |
| FACILITYID |
| SHIPPERNAME |
| VERSIONDATETIME |

5.57.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|---------------|-----------|--|
| FACILITYID | NUMBER(20,0) | X | A unique AEMO defined Facility Identifier |
| EFFECTIVEDATE | DATE | X | Gas date that corresponding record takes effect |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| SHIPPERNAME | VARCHAR2(200) | X | The name of the shipper who holds the capacity |

5.58 Table: GAS_SHORT_TERM_CAP_OUTLOOK

5.58.1 GAS_SHORT_TERM_CAP_OUTLOOK

| | |
|---------|--|
| Name | GAS_SHORT_TERM_CAP_OUTLOOK |
| Comment | Provides on each gas day D, the BB facility operator's good faith estimate of the daily capacity of the BB Facility for gas days D+1 to D+7. |

5.58.2 Primary Key Columns

Name

CAPACITYTYPE

DELIVERYLOCATION

FACILITYID

FLOWDIRECTION

GASDATE

RECEIPTLOCATION

VERSIONDATETIME

5.58.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| GASDATE | DATE | X | Date of gas day |
| FACILITYID | NUMBER(10,0) | X | Unique Facility Identifier |
| VERSIONDATETIME | DATE | X | Version timestamp of the record |
| CAPACITYTYPE | VARCHAR2(20) | X | Capacity Type - Must be either STORAGE or MDQ |
| FLOWDIRECTION | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |
| RECEIPTLOCATION | NUMBER(10,0) | X | Connection Point ID that best represents the receipt location |

| | | | |
|---------------------|----------------|---|--|
| DELIVERYLOCATION | NUMBER(10,0) | X | Connection Point ID that best represents the Delivery Location |
| OUTLOOKQUANTITY | NUMBER(18,3) | | Quantity of available capacity during the defined period |
| CAPACITYDESCRIPTION | VARCHAR2(1000) | | Describes the meaning of the capacity Number Provided |
| DESCRIPTION | VARCHAR2(1000) | | Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility |

5.59 Table: GAS_SHORT_TERM_SWAP_TRANS

5.59.1 GAS_SHORT_TERM_SWAP_TRANS

Name GAS_SHORT_TERM_SWAP_TRANS

Comment These reports display information regarding short-term gas swap transactions

5.59.2 Primary Key Columns

Name

PERIODSTARTDATE

STATE

5.59.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|---------------|-----------|---|
| PERIODSTARTDATE | DATE | X | The time period start date |
| PERIODENDDATE | DATE | | The time period end date |
| STATE | VARCHAR2(5) | X | The state where the transaction occurred |
| QUANTITY | NUMBER(18,8) | | Total volume of the transactions where trade date is in the reporting period for the given state |
| VOLUMEWEIGHTEDPRICE | NUMBER(18,8) | | Volume weighted price of transactions where trade date is in the reporting period for the given State |
| TRANSACTIONTYPE | VARCHAR2(255) | | Whether the swap is a location swap, time swap or both location and time swap |
| SUPPLYPERIODSTART | DATE | | The earliest start date of all transactions in the reporting period for the given state |
| SUPPLYPERIODEND | DATE | | The latest end date of all transactions in the reporting period for the given state |

5.60 Table: GAS_SHORT_TERM_TRANS

5.60.1 GAS_SHORT_TERM_TRANS

| | |
|---------|---|
| Name | GAS_SHORT_TERM_TRANS |
| Comment | These reports display information regarding short-term gas transactions |

5.60.2 Primary Key Columns

| |
|-----------------|
| Name |
| PERIODSTARTDATE |
| STATE |

5.60.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|---------------|-----------|---|
| PERIODSTARTDATE | DATE | X | The time period start date |
| PERIODENDDATE | DATE | | The time period end date |
| STATE | VARCHAR2(5) | X | The state where the transaction occurred |
| QUANTITY | NUMBER(18,8) | | Total volume of the transactions where trade date is in the reporting period for the given state |
| VOLUMEWEIGHTEDPRICE | NUMBER(18,8) | | Volume weighted price of transactions where trade date is in the reporting period for the given State |
| TRANSACTIONTYPE | VARCHAR2(255) | | Transaction Type is Supply for these short-term transactions reports |
| SUPPLYPERIODSTART | DATE | | The earliest start date of all transactions in the reporting period for the given state |
| SUPPLYPERIODEND | DATE | | The latest end date of all transactions in the reporting period for the given state |

5.61 Table: GAS_STATE

5.61.1 GAS_STATE

Name GAS_STATE

Comment List of states.

5.61.2 Primary Key Columns

Name

StateId

5.61.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------|--------------|-----------|----------------------------------|
| StateId | NUMBER(10,0) | X | Unique state identifier |
| State | VARCHAR2(5) | | State details |
| StateName | VARCHAR2(50) | | Name of the state |
| LastChanged | DATE | | Last changed date for the record |

5.62 Table: GAS_STORAGE_CAPACITY_TRANS

5.62.1 GAS_STORAGE_CAPACITY_TRANS

| | |
|---------|-----------------------------------|
| Name | GAS_STORAGE_CAPACITY_TRANS |
| Comment | Gas storage capacity transactions |

5.62.2 Primary Key Columns

| |
|-----------------|
| Name |
| TRADEID |
| VERSIONDATETIME |

5.62.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------------|---------------|-----------|--|
| TRADEID | NUMBER(20,0) | X | A unique AEMO defined Transaction Identifier |
| VERSIONDATETIME | DATE | X | Time a successful submission is accepted by AEMO systems |
| TRADEDATE | DATE | | The date the transaction was entered into |
| FROMGASDATE | DATE | | The start date of the transaction |
| TOGASDATE | DATE | | The end date of the transaction |
| FACILITYID | NUMBER(20,0) | | The gas storage facility ID for the facility by means of which the service is provided |
| PRIORITY | VARCHAR2(255) | | The priority given to the service to which the transaction relates |
| MAXIMUMSTORAGEQUANTITY | NUMBER(18,3) | | The storage capacity the subject of the transaction (in GJ) |
| INJECTIONCAPACITY | NUMBER(18,3) | | The injection capacity (in GJ/day) |
| WITHDRAWALCAPACITY | NUMBER(18,3) | | The withdrawal capacity (in GJ/day) |
| PRICE | NUMBER(18,3) | | The transaction price (in \$/GJ/day or where relevant, in \$/GJ) |

| | | | |
|--------------------------|---------------|--|--|
| PRICESTRUCTURE | VARCHAR2(255) | | The price structure applicable to the transaction |
| PRICEESCALATIONMECHANISM | VARCHAR2(255) | | Any price escalation mechanism applicable to the transaction |
| CANCELLED | NUMBER(1,0) | | Whether the record has been cancelled |
| LASTCHANGED | DATE | | The date the record was last updated |

5.63 Table: GAS_UNCONTRACTED_CAP_OUTLOOK

5.63.1 GAS_UNCONTRACTED_CAP_OUTLOOK

Name GAS_UNCONTRACTED_CAP_OUTLOOK
 Comment Provide the uncontracted capacity of the facility over the next 12 months.

5.63.2 Primary Key Columns

Name
 CapacityType
 DeliveryLocation
 FacilityId
 FlowDirection
 OutlookMonth
 OutlookYear
 ReceiptLocation
 VersionDateTime

5.63.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|---|
| OutlookYear | NUMBER(4,0) | X | The outlook year |
| OutlookMonth | NUMBER(4,0) | X | The outlook month. |
| FacilityId | NUMBER(10,0) | X | Unique Facility Identifier |
| VersionDateTime | DATE | X | Version timestamp of the record |
| CapacityType | VARCHAR2(20) | X | Capacity Type - Must be either STORAGE or MDQ |
| FlowDirection | VARCHAR2(20) | X | Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY' |

| | | | |
|---------------------|----------------|---|--|
| ReceiptLocation | NUMBER(10,0) | X | Connection Point ID that best represents the receipt location |
| DeliveryLocation | NUMBER(10,0) | X | Connection Point ID that best represents the Delivery Location |
| OutlookQuantity | NUMBER(18,3) | | Quantity of available capacity during the defined period |
| CapacityDescription | VARCHAR2(1000) | | Describes the meaning of the capacity Number Provided |
| Description | VARCHAR2(1000) | | Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility |

6 Package: GAS_SUPPLY_HUB

| | |
|----------------|---|
| <i>Name</i> | GAS_SUPPLY_HUB |
| <i>Comment</i> | Gas Supply Hub markets reports to provide Participants with information on their trades, prudential exposure, settlement runs, and registration details |

6.1 List of tables

| Name | Comment |
|----------------------------|--|
| GSH_AUCTION_BID | Information for a single bid contained within a bid profile |
| GSH_AUCTION_BID_PRODUCT | Information for a single auction product contained within a bid |
| GSH_AUCTION_BID_PROFILE | Top-level table for a profile of auction bids on a given gas date |
| GSH_AUCTION_BID_STEPS | Information for a single step contained within a bid. |
| GSH_AUCTION_BID_SUBMISSION | Provides a confirmation to trading participants that their auction bid has been successfully submitted. |
| GSH_AUCTION_BID_TRK | List of bids considered for an auction |
| GSH_AUCTION_CURTAIL_NOTICE | Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points). |
| GSH_AUCTION_PRICE_VOLUME | The cleared quantity, cleared price and price sensitivity for each auction product component following each auction run |
| GSH_AUCTION_QUANTITIES | Auction limit quantities for each product component available for the day ahead auction |
| GSH_AUCTION_RESULTS | Specifies the details of the capacity won at auction |
| GSH_AUCTION_RUN | Specifies the Auction Run has completed, issued to any participants bidding in the auction (regardless of whether any auction bids are won), and facility operators who have a facility in the Auction |
| GSH_BENCHMARK_PRICE | The report contains the benchmark prices for the day ahead (non-firm price) PLUS the last two years of daily benchmark prices (firm price) |
| GSH_CAP_XFR_AUCTION_NOTICE | Notifies participants when the market delay or cancellation process is triggered |

| | |
|--------------------------|--|
| GSH_CAP_XFR_NOTICE | Capacity transfer notice includes a list of capacity quantities per shipper contract that facility operators use to update the capacity quantity on the relevant shipper contracts in their own systems. |
| GSH_CAPACITY_TRANSACTION | Consolidated list of all secondary capacity trades which includes GSH trades (screen traded and off-market trades) and Bilateral trades submitted into the GBB |
| GSH_CONTRACT_DETAILS | Provides participants with a list of all the facility operator service references and STTM contract references that are available to them for capacity trading |
| GSH_CONTRACT_REFERENCES | This report is available to participants as an audit trail of the entries in the Contract References markets portal application. |
| GSH_DELIVERED_QUANTITY | The purpose of this report is to provide the Participants (buyer and seller) an acknowledgement whenever a delivered quantity record is submitted or confirmed. The report will also provide Participants with a list of all their delivered quantity records updated within the last thirty days when triggered daily prior to the start of trades for the current day. |
| GSH_DELIVERY_NETT_POINTS | List of delivery point preferences if delivery points are overridden. Child record of GSH_DELIVERY_NETT_PREFS |
| GSH_DELIVERY_NETT_PREFS | Provide a history of Delivery Netting Preferences entered through the new Delivery Netting Web Interface. |
| GSH_DELIVERY_OBLIGATIONS | The purpose of this report is to provide the Participants with their Delivery Obligations at each location. Delivery Obligation quantities are results of the delivery netting process. |
| GSH_FACILITIES | Facilities currently registered, for capacity trading and day ahead auction. |
| GSH_HISTORICAL_SUMMARY | The report provides a summary of all trades delivered in the current gas day and the last thirty gas days per product location. It provides information on the volume weighted average price, and the total traded quantities. |
| GSH_NOTIONAL_POINTS | Notional Point currently registered under Part 24 of the Rules |
| GSH_ORDERS | The purpose of this report is to provide the Participant a confirmation whenever an order (bid or offer) is submitted, amended, or cancelled. |
| GSH_PARK_SERVICES | Park Services currently registered under Part 24 of the Rules |
| GSH_PARTICIPANT_CONTACTS | The purpose of this report is to provide the participant with a list of all their contact details. |
| GSH_PARTICIPANT_OPSTATE | Operating Status of Participant |

| | |
|-----------------------------|--|
| GSH_PARTICIPANTS | The report contains the registration details of all participants currently registered in the GSH market. |
| GSH_PIPELINE_SEGMENTS | Pipeline Segments currently registered under Part 24 of the Rules for the capacity trading and day ahead auction. |
| GSH_PRD_AUCT_FWD_EXPOSURE | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Auction Forward Exposure subreport provides a summary of auction forward exposure amounts for the organisation by gas day. |
| GSH_PRD_BANK_GUARANTEES | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Bank Guarantees subreport provides a list of all bank guarantees used in the prudential run. |
| GSH_PRD_EST_MARKET_EXPOSURE | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Estimated Market Exposure subreport provides summary information for the Organisation's estimated market exposure. |
| GSH_PRD_REALLOCATIONS | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Reallocations subreport provides a breakdown of all reallocation amounts used in the prudential run at the participant level. |
| GSH_PRD_SECURITY_DEPOSITS | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Security Deposits subreport provides a list of all security deposits used in the prudential run (Note: only security deposits that are maturing on a day later than the prudential date time are included in this report). |
| GSH_PRD_SETTLEMENT_AMOUNTS | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Settlement Amounts subreport provides a breakdown of all settlement amounts at the participant level for all settlement runs included in the prudential run |

| | |
|------------------------------|--|
| GSH_PRD_TRADE_FWD_EXPOSURE | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Trade Forward Exposure subreport provides a summary of forward exposure amounts for the organisation by product location by gas day. |
| GSH_RCPT_DELIV_POINT_PREFS | This report is available to participants as an audit trail of the entries in the CTP Receipt and Delivery Point Preferences markets portal application. |
| GSH_REALLOC_DAILY_AMOUNT | The purpose of the Reallocation Confirmation report is to provide the participants (Credit and Debit Parties) a confirmation wherever an allocation is submitted, authorised, cancelled or expired. The Daily Amount subreport contains the reallocation daily amount for each gas day in the reallocation period. |
| GSH_REALLOC_REALLOCATION | The purpose of the Reallocation Confirmation report is to provide the participants (Credit and Debit Parties) a confirmation wherever an allocation is submitted, authorised, cancelled or expired. The Reallocation subreport contains the main reallocation details. |
| GSH_REVISD_AUCT_QUANTITIES | The report lists the following items for each facility and service type: initial cleared quantity as determined by the Auction Solver; where there has been a curtailment of the initial cleared quantity, the revised auction quantity which must be the aggregate minimum quantity made available to auction participants on the gas day; final aggregated scheduled nominations. |
| GSH_SECDEPOSIT_INTEREST_RATE | The Security Deposit Interest Rate On Daily Basis. This is the public table published when a new floating daily interest rate is entered and authorised |
| GSH_SERVICE_POINTS | Service Points currently registered under Part 24 of the Rules for the capacity trading and day ahead auction. |
| GSH_SHIPPER_CAP_XFR_NOTICE | Provides the status of a trading participant's capacity transfer related to one or more capacity trades. This notice is issued each time a capacity transfer record has a status change because of capacity transfer in the facility operator system or AEMO system. For non-STTM and non-DWGM capacity products, the status is reported as received from the facility operator. For STTM and DWGM capacity products, the status is reported once the capacity transfer has been completed in the relevant market system (STTM or DWGM). |
| GSH_SUPP_ADHOC | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this |

| | |
|-------------------------------|--|
| | settlement run to assist participant in their settlement statements reconciliation. The Adhoc subreport provides a list of all individual ad-hoc payments and charges included in the settlement run. |
| GSH_SUPP_AUCTION_QUANTITIES | Details of Auction Quantities won used in Settlements |
| GSH_SUPP_CAPACITY_AUCTION | Includes Auction items won that are included in the settlement run |
| GSH_SUPP_CAPACITY_TRANSFERS | Provides a list of all individual capacity transfer records included in the settlement run. |
| GSH_SUPP_CAPACITY_VARIANCE | The Delivery Variance subreport provides a breakdown of total capacity variance payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day |
| GSH_SUPP_DELIVERED_QUANTITIES | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Delivered Quantity subreport provides a list of all individual delivered quantity records included in the settlement run. |
| GSH_SUPP_DELIVERY_VARIANCE | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Delivery Variance subreport provides a breakdown of total delivery variance payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day. |
| GSH_SUPP_EXECUTED_TRADES | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Executed Trades subreport provides a list of all individual executed trades records included in the settlement run. |
| GSH_SUPP_FEE | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The |

| | |
|-----------------------------|---|
| | <p>report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Fee subreport provides a list of all market and transaction fees included in the prudential run against the gas dates.</p> |
| GSH_SUPP_PHYSICAL_GAS | <p>The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Physical Gas subreport provides a breakdown of total physical gas payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day.</p> |
| GSH_SUPP_REALLOCATIONS | <p>The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Reallocations subreport provides a list of all individual reallocations included in the settlement run per gas day.</p> |
| GSH_SUPP_SERVICES | <p>This report adds details from the settlements run for the new Wallumbilla Compression Services product. It is produced when a settlements run is completed.</p> |
| GSH_SUPP_SETTLEMENT_RUN | <p>The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Settlement Run subreport provides header details of the settlement run.</p> |
| GSH_SUPP_SETTLEMENT_SUMMARY | <p>The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this</p> |

| | |
|-------------------------|---|
| | settlement run to assist participant in their settlement statements reconciliation. The Settlement Summary subreport provides summary details of the settlement run. |
| GSH_TRADES | The purpose of this report is to provide the Participants (buyer and seller) a confirmation whenever a trade is executed through auto matching of bids and offers or by off-Market trades. The report will also provide Participants with a list of all their future trades when triggered daily after the end of the trades for the current day. |
| GSH_TRADES_STAGING | Provides trading participants a confirmation whenever an EFP trade is submitted to AEMO |
| GSH_TRADING_CONTACTS | The purpose of this report is to provide all GSH participants with a list of all Trading and Delivery contacts details for all registered participants in the GSH market. This report will be made available to all GSH participants. |
| GSH_TRANSACTION_SUMMARY | The report provides a summary of all trades executed in the current gas day per product. It provides information on the high/low open/close prices, total traded quantities and number of trades. |
| GSH_ZONE_CURTAILMENT | Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points). |
| GSH_ZONES | Zones currently registered under Part 24 of the Rules for the capacity trading and day ahead auction. |

6.2 Diagram: Entities: Gas Supply Hub

6.2.1 Card of diagram Entities: Gas Supply Hub

| | |
|---------|--------------------------|
| Name | Entities: Gas Supply Hub |
| Code | ENTITIES__GAS_SUPPLY_HUB |
| Comment | |



6.3 Table: GSH_AUCTION_BID

6.3.1 GSH_AUCTION_BID

| | |
|---------|---|
| Name | GSH_AUCTION_BID |
| Comment | Information for a single bid contained within a bid profile |

6.3.2 Primary Key Columns

| |
|------------------|
| Name |
| BID_ID |
| GAS_DATE |
| PARTICIPANT_CODE |
| SUBMISSION_TIME |

6.3.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| GAS_DATE | DATE | X | Single Gas Date of Submission |
| PARTICIPANT_CODE | VARCHAR2(20) | X | Unique Participant Code |
| SUBMISSION_TIME | DATE | X | Date and Time of the submission |
| BID_ID | NUMBER(8,0) | X | Unique Bid ID within Bid Profile |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.4 Table: GSH_AUCTION_BID_PRODUCT

6.4.1 GSH_AUCTION_BID_PRODUCT

| | |
|---------|---|
| Name | GSH_AUCTION_BID_PRODUCT |
| Comment | Information for a single auction product contained within a bid |

6.4.2 Primary Key Columns

| |
|----------------------|
| Name |
| AUCTION_PRODUCT_TYPE |
| BID_ID |
| DELIVERY_POINT_ID |
| GAS_DATE |
| PARTICIPANT_CODE |
| RECEIPT_POINT_ID |
| SUBMISSION_TIME |

6.4.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------|---------------|-----------|---|
| GAS_DATE | DATE | X | Single Gas Date of Submission |
| PARTICIPANT_CODE | VARCHAR2(20) | X | Unique Participant Code |
| SUBMISSION_TIME | DATE | X | Date and Time of the submission |
| BID_ID | NUMBER(8,0) | X | Unique Bid ID within Bid Profile |
| AUCTION_PRODUCT_TYPE | VARCHAR2(20) | X | The product type, for example Forward Haul, Backhaul, Compression |
| RECEIPT_POINT_ID | NUMBER(8,0) | X | The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline |
| RECEIPT_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Point as defined in the Transportation Service |

| | | | |
|---------------------|---------------|---|--|
| | | | Point Register. |
| RP_DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the Receipt Point. |
| DELIVERY_POINT_ID | NUMBER(8,0) | X | The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. Mandatory for service points registered under Part 24 of the rules. |
| DELIVERY_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Point as defined in the Transportation Service Point Register. |
| DP_DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the Delivery Point. |
| SERVICE_REFERENCE | VARCHAR2(255) | | The service reference issued by the facility operator. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.5 Table: GSH_AUCTION_BID_PROFILE

6.5.1 GSH_AUCTION_BID_PROFILE

| | |
|---------|---|
| Name | GSH_AUCTION_BID_PROFILE |
| Comment | Top-level table for a profile of auction bids on a given gas date |

6.5.2 Primary Key Columns

| |
|------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SUBMISSION_TIME |

6.5.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| GAS_DATE | DATE | X | Single Gas Date of Submission |
| PARTICIPANT_CODE | VARCHAR2(20) | X | Unique Participant Code |
| SUBMISSION_TIME | DATE | X | Date and Time of the submission |
| LAST_UPDATED_BY | VARCHAR2(20) | | The user name who submitted or updated the bid. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.6 Table: GSH_AUCTION_BID_STEPS

6.6.1 GSH_AUCTION_BID_STEPS

| | |
|---------|---|
| Name | GSH_AUCTION_BID_STEPS |
| Comment | Information for a single step contained within a bid. |

6.6.2 Primary Key Columns

| |
|------------------|
| Name |
| BID_ID |
| GAS_DATE |
| PARTICIPANT_CODE |
| STEP_NUMBER |
| SUBMISSION_TIME |

6.6.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| GAS_DATE | DATE | X | Single Gas Date of Submission |
| PARTICIPANT_CODE | VARCHAR2(20) | X | Unique Participant Code |
| SUBMISSION_TIME | DATE | X | Date and Time of the submission |
| BID_ID | NUMBER(8,0) | X | Unique Bid ID within Bid Profile |
| STEP_NUMBER | NUMBER(6,0) | X | Unique Step ID within the Bid |
| STEP_QUANTITY | NUMBER(18,8) | | Quantity for this Bid Step |
| STEP_PRICE | NUMBER(18,8) | | Price for this Bid Step |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.7 Table: GSH_AUCTION_BID_SUBMISSION

6.7.1 GSH_AUCTION_BID_SUBMISSION

| | |
|---------|---|
| Name | GSH_AUCTION_BID_SUBMISSION |
| Comment | Provides a confirmation to trading participants that their auction bid has been successfully submitted. |

6.7.2 Primary Key Columns

| |
|---------------|
| Name |
| SUBMISSION_ID |

6.7.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|---------------|-----------|---|
| SUBMISSION_ID | NUMBER(8,0) | X | Unique ID for a bid entry |
| PARTICIPANT_CODE | VARCHAR2(20) | | Unique Participant Code |
| SUBMISSION_TIME | DATE | | Date and Time of the submission |
| FROM_GAS_DATE | DATE | | The first gas day of the auction bid. Disregard the time component as this is not applicable. |
| TO_GAS_DATE | DATE | | The last gas day of the auction bid. Disregard the time component as this is not applicable. |
| LAST_UPDATED | DATE | | The date and time the bid was submitted or updated. |
| LAST_UPDATED_BY | VARCHAR2(100) | | The user name who submitted or updated the bid. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.8 Table: GSH_AUCTION_BID_TRK

6.8.1 GSH_AUCTION_BID_TRK

| | |
|---------|--|
| Name | GSH_AUCTION_BID_TRK |
| Comment | List of bids considered for an auction |

6.8.2 Primary Key Columns

| |
|------------------|
| Name |
| AUCTION_DATE |
| BID_ID |
| GAS_DATE |
| PARTICIPANT_ID |
| VERSION_DATETIME |

6.8.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|--|
| AUCTION_DATE | DATE | X | The date of the auction. |
| VERSION_DATETIME | DATE | X | The date and time that the auction was run. |
| GAS_DATE | DATE | X | The gas date for which capacity is assigned to the shipper |
| PARTICIPANT_ID | VARCHAR2(20) | X | Unique GSH Participant ID |
| PARTICIPANT_CODE | VARCHAR2(20) | | The unique identifier of the participant |
| BID_ID | NUMBER(8,0) | X | Unique Bid ID within Bid Profile |
| SUBMISSION_TIME | DATE | | Date and Time of the submission |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.9 Table: GSH_AUCTION_CURTAIL_NOTICE

6.9.1 GSH_AUCTION_CURTAIL_NOTICE

| | |
|---------|---|
| Name | GSH_AUCTION_CURTAIL_NOTICE |
| Comment | Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points). |

6.9.2 Primary Key Columns

| |
|---------------------|
| Name |
| AUCTION_SERVICE |
| EFFECTIVE_DATE_TIME |
| FACILITY_ID |
| GAS_DATE |
| NOTICE_ID |

6.9.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|---------------|-----------|--|
| NOTICE_ID | NUMBER(8,0) | X | The unique identifier of the notice. |
| FACILITY_ID | NUMBER(8,0) | X | The unique facility identifier as defined in the Transportation Facility Register. |
| CURTAILED | VARCHAR2(3) | | A flag to indicate curtailment |
| MATERIAL | VARCHAR2(3) | | Flag to indicate material curtailment |
| DESCRIPTION | VARCHAR2(255) | | A description of the curtailment. |
| EFFECTIVE_DATE_TIME | DATE | X | The date and time the curtailment is effective from. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility. |
| AUCTION_SERVICE | VARCHAR2(20) | X | The auction service impacted by curtailment |
| GAS_DATE | DATE | X | The gas date for which the auction |

| | | | |
|-------------|------|--|---|
| | | | service is curtailed. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.10 Table: GSH_AUCTION_PRICE_VOLUME

6.10.1 GSH_AUCTION_PRICE_VOLUME

| | |
|---------|---|
| Name | GSH_AUCTION_PRICE_VOLUME |
| Comment | The cleared quantity, cleared price and price sensitivity for each auction product component following each auction run |

6.10.2 Primary Key Columns

| |
|--------------|
| Name |
| AUCTION_DATE |
| FACILITY_ID |
| GAS_DATE |
| LIMIT_ID |

6.10.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|---------------|-----------|--|
| AUCTION_DATE | DATE | X | The date of the auction run. Disregard the time component as this is not applicable. |
| GAS_DATE | DATE | X | The gas date that the auction quantities and prices are valid for. Disregard the time component as this is not applicable. |
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the facility. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility. |
| LIMIT_ID | NUMBER(8,0) | X | The unique identifier of the auction limit. |
| LIMIT_NAME | VARCHAR2(100) | | The descriptive name of the auction limit. |
| LIMIT_TYPE | VARCHAR2(100) | | The type of auction limit |
| CLEARED_QUANTITY | NUMBER(12,4) | | The capacity quantity cleared at auction (GJ/day). |
| CLEARED_PRICE | NUMBER(12,4) | | The cleared auction price (\$/GJ). |

| | | | |
|------------------------|--------------|--|---|
| HIGH_PRICE_SENSITIVITY | NUMBER(12,4) | | The high price sensitivity factor applied to the price. |
| LOW_PRICE_SENSITIVITY | NUMBER(12,4) | | The low price sensitivity factor applied to the price. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.11 Table: GSH_AUCTION_QUANTITIES

6.11.1 GSH_AUCTION_QUANTITIES

| | |
|---------|---|
| Name | GSH_AUCTION_QUANTITIES |
| Comment | Auction limit quantities for each product component available for the day ahead auction |

6.11.2 Primary Key Columns

| |
|--------------|
| Name |
| AUCTION_DATE |
| FACILITY_ID |
| GAS_DATE |
| LIMIT_ID |
| LIMIT_TYPE |

6.11.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------|---------------|-----------|---|
| AUCTION_DATE | DATE | X | The date of the auction. Disregard the time component as this is not applicable. |
| GAS_DATE | DATE | X | The gas date that the auction quantities and transitional rights are valid for. Disregard the time component as this is not applicable. |
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the facility. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility. |
| LIMIT_ID | NUMBER(8,0) | X | The unique identifier of the auction limit. |
| LIMIT_NAME | VARCHAR2(100) | | The descriptive name of the auction limit. |
| LIMIT_TYPE | VARCHAR2(100) | X | The type of auction limit |
| LIMIT_QUANTITY | NUMBER(10,0) | | The available auction quantity of the limit in GJ. |

| | | | |
|------------------------------|--------------|--|--|
| TRANSITIONAL_RIGHTS_QUANTITY | NUMBER(10,0) | | The quantity of nominations against grandfathered rights in GJ, for the previous gas day. |
| OPERATIONAL_OVERRIDE | VARCHAR2(3) | | Flag to indicate whether the facility operator has applied an operational override to the limit quantity, for example Yes or No. |
| VERSION_DATETIME | DATE | | The date and time that the auction was run. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.12 Table: GSH_AUCTION_RESULTS

6.12.1 GSH_AUCTION_RESULTS

| | |
|---------|--|
| Name | GSH_AUCTION_RESULTS |
| Comment | Specifies the details of the capacity won at auction |

6.12.2 Primary Key Columns

| | |
|------------------------|--|
| Name | |
| AUCTION_TRANSACTION_ID | |

6.12.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------------|---------------|-----------|---|
| AUCTION_TRANSACTION_ID | NUMBER(12,0) | X | The unique identifier of the auction transaction. |
| AUCTION_DATE | DATE | | The date of the auction. Disregard the time component as this is not applicable. |
| FACILITY_ID | NUMBER(8,0) | | The unique facility identifier as defined in the Transportation Facility Register. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility as defined in the Transportation Facility Register. |
| PARTICIPANT_ID | VARCHAR2(20) | | The unique AEMO defined GSH Participant identifier. |
| PARTICIPANT_CODE | VARCHAR2(20) | | The unique identifier of the participant |
| PARTICIPANT_NAME | VARCHAR2(80) | | The descriptive name of the participant. |
| SERVICE_REFERENCE | VARCHAR2(255) | | The service reference issued by the facility operator. |
| RECEIPT_POINT_ID | NUMBER(8,0) | | The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline |
| RECEIPT_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Point as defined in the Transportation Service |

| | | | |
|----------------------|---------------|--|--|
| | | | Point Register. |
| RP_DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the Receipt Point. |
| DELIVERY_POINT_ID | NUMBER(8,0) | | The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. Mandatory for service points registered under Part 24 of the rules. |
| DELIVERY_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Point as defined in the Transportation Service Point Register. |
| DP_DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the Delivery Point. |
| AUCTION_QUANTITY_WON | NUMBER(8,0) | | The capacity quantity won at auction (GJ/day) by the participant. |
| GAS_DATE | DATE | | The gas date for which capacity is assigned to the shipper, in ISO 8601 datetime format (yyyy-mm-ddThh:mm:ss). |
| PRODUCT_PRICE | NUMBER(18,8) | | The price of the auction product won at auction (\$/GJ) by the participant. |
| VERSION_DATETIME | DATE | | The date and time that the auction was run. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.13 Table: GSH_AUCTION_RUN

6.13.1 GSH_AUCTION_RUN

| | |
|---------|--|
| Name | GSH_AUCTION_RUN |
| Comment | Specifies the Auction Run has completed, issued to any participants bidding in the auction (regardless of whether any auction bids are won), and facility operators who have a facility in the Auction |

6.13.2 Primary Key Columns

| |
|----------------------|
| Name |
| AUCTION_DATE |
| AUCTION_RUN_DATETIME |
| GAS_DATE |
| PARTICIPANT_ID |

6.13.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------|--------------|-----------|---|
| AUCTION_DATE | DATE | X | The date of the auction. |
| GAS_DATE | DATE | X | The gas date for which capacity is assigned to the shipper. |
| AUCTION_RUN_DATETIME | DATE | X | The date and time that the auction was run. |
| PARTICIPANT_ID | VARCHAR2(20) | X | Unique GSH Participant ID |
| PARTICIPANT_CODE | VARCHAR2(20) | | The unique identifier of the participant |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.14 Table: GSH_BENCHMARK_PRICE

6.14.1 GSH_BENCHMARK_PRICE

| | |
|---------|---|
| Name | GSH_BENCHMARK_PRICE |
| Comment | The report contains the benchmark prices for the day ahead (non-firm price) PLUS the last two years of daily benchmark prices (firm price) |

6.14.2 Primary Key Columns

| |
|------------------|
| Name |
| GAS_DATE |
| PRODUCT_LOCATION |
| PRODUCT_TYPE |

6.14.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| GAS_DATE | DATE | X | The gas date that the Wallumbilla benchmark price applies to |
| PRODUCT_LOCATION | VARCHAR2(80) | X | The product location that the benchmark price applies to. Can be one of the following: WALLUMBILLA, RBP, SWQP, QGP. |
| PRODUCT_TYPE | VARCHAR2(80) | X | The type of the product that the Wallumbilla benchmark price is calculated for |
| BENCHMARK_PRICE | NUMBER(18,8) | | The calculated Wallumbilla benchmark price for the specified product type for the specified gas date |
| IS_FIRM | VARCHAR2(1) | | Flag to determine if the Wallumbilla benchmark price is firm or not. Can be either: Y or N |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.15 Table: GSH_CAP_XFR_AUCTION_NOTICE

6.15.1 GSH_CAP_XFR_AUCTION_NOTICE

Name GSH_CAP_XFR_AUCTION_NOTICE

Comment Notifies participants when the market delay or cancellation process is triggered

6.15.2 Primary Key Columns

Name

NOTICE_ID

6.15.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------|-----------------|-----------|---|
| NOTICE_ID | NUMBER(8,0) | X | The unique identifier of the notice. |
| NOTICE_DATE | DATE | | The date of the notice |
| GAS_DATE | DATE | | The gas date of the notice. Disregard the time component as this is not applicable. |
| FACILITY_ID | NUMBER(8,0) | | The unique identifier of the facility. |
| FACILITY_NAME | VARCHAR2 (100) | | The descriptive name of the facility. |
| MARKET | VARCHAR2 (20) | | The market that has triggered the notice, for example CTP or DAA. |
| NOTICE_TYPE | VARCHAR2 (50) | | The type of notice, for example Cancel or Delay for CTP, Exclude or Delay for DAA. |
| DESCRIPTION | VARCHAR2 (1000) | | The description of the notice. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.16 Table: GSH_CAP_XFR_NOTICE

6.16.1 GSH_CAP_XFR_NOTICE

| | |
|---------|--|
| Name | GSH_CAP_XFR_NOTICE |
| Comment | Capacity transfer notice includes a list of capacity quantities per shipper contract that facility operators use to update the capacity quantity on the relevant shipper contracts in their own systems. |

6.16.2 Primary Key Columns

| | |
|----------------------|--|
| Name | |
| CAPACITY_TRANSFER_ID | |

6.16.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|---------------|-----------|---|
| CAPACITY_TRANSFER_ID | VARCHAR2(20) | X | The unique AEMO defined Capacity Transfer transaction identifier. |
| FACILITY_ID | NUMBER(8,0) | | The unique facility identifier as defined in the Transportation Facility Register. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility as defined in the Transportation Facility Register. |
| PARTICIPANT_ID | VARCHAR2(20) | | The unique AEMO defined GSH Participant identifier. |
| PARTICIPANT_NAME | VARCHAR2(80) | | The descriptive name of the participant. |
| SERVICE_REFERENCE | VARCHAR2(255) | | The service reference issued by the facility operator. |
| STTM_CONTRACT_REFERENCE | VARCHAR2(255) | | The STTM registered facility service identifier (CRN) associated with the service reference. |
| RECEIPT_POINT_ID | NUMBER(8,0) | | The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline |

| | | | |
|-----------------------------|---------------|--|--|
| RECEIPT_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Point as defined in the Transportation Service Point Register. |
| DELIVERY_POINT_ID | NUMBER(8,0) | | The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. |
| DELIVERY_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Point as defined in the Transportation Service Point Register. |
| RECEIPT_ZONE_ID | NUMBER(8,0) | | The unique identifier of the Receipt Zone as defined in the Transportation Service Point Register. |
| RECEIPT_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Zone as defined in the Transportation Service Point Register. |
| DELIVERY_ZONE_ID | NUMBER(8,0) | | The unique identifier of the Delivery Zone as defined in the Transportation Service Point Register. |
| DELIVERY_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Zone as defined in the Transportation Service Point Register. |
| GAS_DATE | DATE | | The gas date that the capacity change applies to. Disregard the time component as this is not applicable. |
| INCREMENTAL_QUANTITY_CHANGE | NUMBER(10,0) | | The incremental capacity quantity adjustment (GJ/day) to be applied to the service reference for this transfer date and gas date. This is a signed value (+/-). |
| OVERALL_QUANTITY_CHANGE | NUMBER(10,0) | | The overall capacity quantity adjustment (GJ/day) applied to the relevant contracts for this transfer date and gas date. This is a signed value (+/-). |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.17 Table: GSH_CAPACITY_TRANSACTION

6.17.1 GSH_CAPACITY_TRANSACTION

| | |
|---------|--|
| Name | GSH_CAPACITY_TRANSACTION |
| Comment | Consolidated list of all secondary capacity trades which includes GSH trades (screen traded and off-market trades) and Bilateral trades submitted into the GBB |

6.17.2 Primary Key Columns

| |
|------------------|
| Name |
| TRANSACTION_ID |
| VERSION_DATETIME |

6.17.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------------|---------------|-----------|--|
| TRANSACTION_ID | VARCHAR2(50) | X | Unique capacity transaction id |
| VERSION_DATETIME | DATE | X | Updated version within transaction id |
| TRADE_DATE | DATE | | The date the trade was made. Disregard the time component as this is not applicable. |
| FROM_GAS_DATE | DATE | | The effective start date of the trade. Disregard the time component as this is not applicable. |
| TO_GAS_DATE | DATE | | The effective end date of the trade. Disregard the time component as this is not applicable. |
| TRADE_TYPE | VARCHAR2(30) | | The type of trade |
| FACILITY_ID | NUMBER(10,0) | | The unique identifier of the Part 24 facility. Mandatory for facilities registered under Part 24 of the rules. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility. |
| TRANSPORTATION_SERVICE_TYPE | VARCHAR2(12) | | The transportation service type |

| | | | |
|----------------------|---------------|--|--|
| FLOW_DIRECTION | VARCHAR2(20) | | The direction of the flow for non-Part 24 facilities, relative to the general physical direction of the facility. Valid values are:NORTHNORTH_EASTNORTH_WES TEASTSOUTH_EASTSOUTHSOUTH_W ESTWEST |
| RECEIPT_ZONE_ID | NUMBER(10,0) | | The unique identifier of the Part 24 Receipt Zone. This is the zone in which the receipt point that was reported to AEMO is specified. Mandatory for service points registered under Part 24 of the rules. |
| RECEIPT_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Zone. |
| DELIVERY_ZONE_ID | NUMBER(10,0) | | The unique identifier of the Part 24 Delivery Zone. This is the zone in which the delivery point that was reported to AEMO is specified. Mandatory for service points registered under Part 24 of the rules. |
| DELIVERY_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Zone. |
| PARK_LOAN_POINT_ID | NUMBER(10,0) | | The unique identifier of the Part 24 Park and Loan service point. Mandatory for service points registered under Part 24 of the rules. |
| PARK_LOAN_POINT_NAME | VARCHAR2(255) | | The descriptive name of the service point. |
| STANDARD_OTSA | VARCHAR2(255) | | Flag to indicate whether a standard OTSA was used |
| PRIORITY | VARCHAR2(255) | | The priority of the traded capacity. Mandatory for GBB bilateral trades. Null for GSH trades. |
| MAX_DAILY_QUANTITY | NUMBER(10,0) | | The traded maximum daily quantity (MDQ) (GJ/day). |
| MAX_HOURLY_QUANTITY | NUMBER(10,0) | | The traded maximum hourly quantity (GJ/hour). Null for GSH trades. |
| PRICE | NUMBER(18,8) | | The price of the traded capacity (\$/GJ/day). |
| PRICE_STRUCTURE | VARCHAR2(255) | | The price structure applied over the term of the trade. Mandatory for GBB bilateral trades. Null for GSH trades. |

| | | | |
|----------------------------|---------------|--|---|
| PRICE_ESCALATION_MECHANISM | VARCHAR2(255) | | The price escalation mechanism applied over the term of the trade. Null for GSH trades. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.18 Table: GSH_CONTRACT_DETAILS

6.18.1 GSH_CONTRACT_DETAILS

| | |
|---------|--|
| Name | GSH_CONTRACT_DETAILS |
| Comment | Provides participants with a list of all the facility operator service references and STTM contract references that are available to them for capacity trading |

6.18.2 Primary Key Columns

| |
|-------------------|
| Name |
| FACILITY_ID |
| PARTICIPANT_ID |
| SERVICE_REFERENCE |

6.18.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------------|---------------|-----------|--|
| PARTICIPANT_ID | VARCHAR2(20) | X | The unique AEMO defined GSH Participant identifier. |
| PARTICIPANT_NAME | VARCHAR2(80) | | The descriptive name of the participant. |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the ETS. |
| FACILITY_ID | NUMBER(8,0) | X | The unique facility identifier as defined in the Transportation Facility Register. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility as defined in the Transportation Facility Register. |
| SERVICE_REFERENCE | VARCHAR2(255) | X | The service reference issued by the facility operator. |
| SERVICE_REFERENCE_DESCRIPTION | VARCHAR2(255) | | Brief description of the service reference. |
| STTM_CONTRACT_REFERENCE | VARCHAR2(255) | | The STTM registered facility service identifier (CRN) associated with the service reference if applicable. |

| | | | |
|---------------|--------------|--|--|
| CONTRACT_TYPE | VARCHAR2(20) | | Indicates if a contract can be used for capacity trades, auctions or both. For example, Trade, Auction or All. |
| START_DATE | DATE | | Effective start date of the contract. Disregard the time component as this is not applicable. |
| END_DATE | DATE | | Effective end date of the contract. Disregard the time component as this is not applicable. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.19 Table: GSH_CONTRACT_REFERENCES

6.19.1 GSH_CONTRACT_REFERENCES

| | |
|---------|--|
| Name | GSH_CONTRACT_REFERENCES |
| Comment | This report is available to participants as an audit trail of the entries in the Contract References markets portal application. |

6.19.2 Primary Key Columns

| |
|-------------------|
| Name |
| BUY_SELL_POSITION |
| FROM_GAS_DATE |
| PARTICIPANT_CODE |
| PRODUCT_NAME |
| STEP_NUMBER |
| TO_GAS_DATE |
| VERSION_DATETIME |

6.19.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code used in the ETS. |
| PRODUCT_NAME | VARCHAR2(80) | X | The capacity product name. |
| BUY_SELL_POSITION | VARCHAR2(4) | X | Specifies the position that the contract reference must be used for, for example Buy, Sell or Both. |
| FROM_GAS_DATE | DATE | X | The first gas date that the contract reference takes effect from. Disregard the time component as this is not applicable. |
| TO_GAS_DATE | DATE | X | The last gas date that the contract reference takes effect until. Disregard the time component as this is not applicable. |

| | | | |
|--------------------------------|---------------|---|--|
| STEP_NUMBER | NUMBER(6,0) | X | The step number for the corresponding capacity quantity. |
| SERVICE_REFERENCE | VARCHAR2(255) | | The service reference issued by the facility operator. |
| SERVICE_REFERENCE_STATUS | VARCHAR2(20) | | The status of the service reference, for example Valid, Missing or Expired. |
| STTM_CONTRACT_REFERENCE | VARCHAR2(255) | | The STTM registered facility service identifier (CRN) associated with the service reference. |
| STTM_CONTRACT_REFERENCE_STATUS | VARCHAR2(20) | | The status of the STTM contract reference, for example Valid, Missing or Expired. |
| DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the transfer. |
| DWGM_REFERENCE_STATUS | VARCHAR2(20) | | The status of the DWGM accreditation reference, for example Valid, Missing or Expired. |
| STEP_QUANTITY | NUMBER(10,0) | | The step quantity to applied to the contract reference (GJ/day). |
| VERSION_DATETIME | DATE | X | The date and time the preference was updated. |
| LAST_UPDATED | DATE | | The date and time the preference was updated. |
| LAST_UPDATED_BY | VARCHAR2(20) | | The user name who updated the preference. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.20 Table: GSH_DELIVERED_QUANTITY

6.20.1 GSH_DELIVERED_QUANTITY

| | |
|---------|--|
| Name | GSH_DELIVERED_QUANTITY |
| Comment | The purpose of this report is to provide the Participants (buyer and seller) an acknowledgement whenever a delivered quantity record is submitted or confirmed. The report will also provide Participants with a list of all their delivered quantity records updated within the last thirty days when triggered daily prior to the start of trades for the current day. |

6.20.2 Primary Key Columns

| |
|------------------|
| Name |
| GAS_DATE |
| TRANSACTION_ID |
| VERSION_DATETIME |

6.20.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|--------------|-----------|--|
| GAS_DATE | DATE | X | The delivery gas day of the trade |
| TRANSACTION_ID | VARCHAR2(20) | X | Unique identifier for the transaction |
| VERSION_DATETIME | DATE | X | The date and time of when the entry was last modified in the source table. |
| BUYER_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) |
| BUYER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on buy side of the trade |
| SELLER_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) for the participant on the seller side of the trade |
| SELLER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on seller side of the trade |
| PRODUCT_LOCATION | VARCHAR2(80) | | The product location for the Gas Supply |

| | | | |
|-----------------------------|--------------|--|--|
| | | | Hub market |
| TRANSACTION_QUANTITY | NUMBER(18,8) | | Initial gas volume of the transaction in GJ/day |
| SETTLEMENTS_OFF_MARKET | VARCHAR2(1) | | Indicates whether the buyer and seller wish to settle the delivery variance outside of the GSH market. Valid values are: Y, N |
| DELIVERED_QUANTITY | NUMBER(18,8) | | The delivered quantity in GJ/day |
| REASON_FOR_VARIATION | VARCHAR2(80) | | The reason for the variance in the delivered quantity |
| STATUS | VARCHAR2(20) | | The status of the delivery confirmation. Valid values are: SUBMITTED, CONFIRMED |
| LAST_UPDATED_BY_PARTICIPANT | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) for the participant who last updated the delivered quantity record |
| LAST_UPDATED | DATE | | The date and time the delivered quantity was updated i.e. saved into database |
| LASTCHANGED | DATE | | The date and time the report was generated |
| ETS_TRADE_ID | VARCHAR2(20) | | The exchange transaction ID associated with the delivery obligation for transactions in non-netted products. This field can be cross referenced with the TRADE_ID field in the Trade Execution report to identify the transaction price. This field is empty for trades involving netted products |

6.21 Table: GSH_DELIVERY_NETT_POINTS

6.21.1 GSH_DELIVERY_NETT_POINTS

| | |
|---------|---|
| Name | GSH_DELIVERY_NETT_POINTS |
| Comment | List of delivery point preferences if delivery points are overridden. Child record of GSH_DELIVERY_NETT_PREFS |

6.21.2 Primary Key Columns

| |
|------------------|
| Name |
| MARKET_ID |
| PARTICIPANT_CODE |
| POSITION_TYPE |
| PRIORITY |
| PRODUCT_LOCATION |
| VERSION_DATETIME |

6.21.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | X | Unique Market ID |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| PRODUCT_LOCATION | VARCHAR2(80) | X | Product location for the GSH market |
| VERSION_DATETIME | DATE | X | Date and time preference entered |
| POSITION_TYPE | VARCHAR2(20) | X | Type of position used. Valid values are: NET, BUY, SELL |
| PRIORITY | NUMBER(3,0) | X | Order of priority for overriding delivery points |
| DELIVERY_POINT | VARCHAR2(40) | | Name of delivery point |
| VOLUME | NUMBER(18,8) | | Amount (Gj) to assign to delivery point |

| | | | |
|--------------|------|--|--|
| LAST_UPDATED | DATE | | The date and time the preference was updated |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.22 Table: GSH_DELIVERY_NETT_PREFS

6.22.1 GSH_DELIVERY_NETT_PREFS

| | |
|---------|---|
| Name | GSH_DELIVERY_NETT_PREFS |
| Comment | Provide a history of Delivery Netting Preferences entered through the new Delivery Netting Web Interface. |

6.22.2 Primary Key Columns

| |
|------------------|
| Name |
| MARKET_ID |
| PARTICIPANT_CODE |
| PRODUCT_LOCATION |
| VERSION_DATETIME |

6.22.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | X | Unique Market ID |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| PRODUCT_LOCATION | VARCHAR2(80) | X | Product location for the GSH market |
| VERSION_DATETIME | DATE | X | Date and time preference entered |
| START_DATE | DATE | | Date preference takes effect from |
| END_DATE | DATE | | Date preference takes effect until |
| CHOSEN_POSITION | VARCHAR2(20) | | Type of position used. Valid values are: NET, BUY/SELL |
| USE_TRANSACTIONS | VARCHAR2(1) | | Whether original delivery points specified in trades will be used. Valid values are Y N |
| USE_GROUPS | VARCHAR2(1) | | Indicates if positions are matched using groups. Valid values are Y N |

| | | | |
|-----------------|--------------|--|--|
| LAST_UPDATED | DATE | | The date and time the preference was updated |
| LAST_UPDATED_BY | VARCHAR2(20) | | The user name who updated the preference |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.23 Table: GSH_DELIVERY_OBLIGATIONS

6.23.1 GSH_DELIVERY_OBLIGATIONS

| | |
|---------|---|
| Name | GSH_DELIVERY_OBLIGATIONS |
| Comment | The purpose of this report is to provide the Participants with their Delivery Obligations at each location. Delivery Obligation quantities are results of the delivery netting process. |

6.23.2 Primary Key Columns

| | |
|------|------------------------|
| Name | NETTING_TRANSACTION_ID |
|------|------------------------|

6.23.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|--------------|-----------|--|
| NETTING_TRANSACTION_ID | VARCHAR2(20) | X | The unique identifier of the delivery transaction. |
| BUYER_PARTICIPANT_CODE | VARCHAR2(20) | | The unique identifier for the participant on buy side of the trade that has an obligation to receipt gas OR The unique code for the participant with net zero position. |
| BUYER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on buy side of the trade that has an obligation to receipt gas OR The name of the participant with net zero position. |
| SELLER_PARTICIPANT_CODE | VARCHAR2(20) | | The unique identifier for the participant on seller side of the trade that has an obligation to deliver gas OR The unique code for the participant with net zero position. |

| | | | |
|-------------------------|--------------|--|--|
| SELLER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on seller side of the trade that has an obligation to deliver gas OR The name of the participant with net zero position. |
| FROM_GAS_DATE | DATE | | The first gas date in the netting period. |
| TO_GAS_DATE | DATE | | The last gas date of the netting period. |
| PRODUCT_LOCATION | VARCHAR2(80) | | The product location, product grouping code for the Gas Supply Hub market |
| DELIVERY_QUANTITY | NUMBER(18,8) | | The quantity of the delivery transaction GJ/day OR Zero if the participant has a zero net position. |
| DELIVERY_POINT | VARCHAR2(40) | | Delivery point/s and associated quantities determined as part of SUC7407a – Perform Participant Location Netting. OR NULL if the participant has a zero net position. |
| DELIVERY_TYPE_ALERT | VARCHAR2(20) | | This field is empty if the transaction is an output of the delivery-netting module. If the transaction is an original executed trade (due to a system failure), this field shows “Individual Contract Delivery”. |
| LASTCHANGED | DATE | | The date and time the report was generated |
| ETS_TRADE_ID | VARCHAR2(20) | | The exchange transaction ID associated with the delivery obligation for transactions in non-netted products. This field can be cross referenced with the TRADE_ID field in the Trade Execution report to identify the transaction price. This field is empty for trades involving netted products. |
| RECEIPT_POINT | VARCHAR2(40) | | Receipt point specified by the buyer or seller in an order submission for capacity products |

6.24 Table: GSH_FACILITIES

6.24.1 GSH_FACILITIES

| | |
|---------|--|
| Name | GSH_FACILITIES |
| Comment | Facilities currently registered, for capacity trading and day ahead auction. |

6.24.2 Primary Key Columns

| |
|------------------|
| Name |
| EFFECTIVEDATE |
| FACILITY_ID |
| VERSION_DATETIME |

6.24.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------|---------------|-----------|--|
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the facility. |
| EFFECTIVEDATE | DATE | X | Effective date of the record |
| VERSION_DATETIME | DATE | X | Version timestamp of the record |
| FACILITY_NAME | VARCHAR2(100) | | The name of the facility. |
| FACILITY_DESCRIPTION | VARCHAR2(400) | | The descriptive name of the facility. |
| FACILITY_TYPE | VARCHAR2(20) | | The type of facility, for example pipe or compressor. |
| OPERATOR_ID | VARCHAR2(20) | | The unique identifier of the Facility Operator that operates the facility. |
| OPERATOR_NAME | VARCHAR2(100) | | The descriptive name of the participant. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.25 Table: GSH_HISTORICAL_SUMMARY

6.25.1 GSH_HISTORICAL_SUMMARY

| | |
|---------|--|
| Name | GSH_HISTORICAL_SUMMARY |
| Comment | The report provides a summary of all trades delivered in the current gas day and the last thirty gas days per product location. It provides information on the volume weighted average price, and the total traded quantities. |

6.25.2 Primary Key Columns

| |
|------------------|
| Name |
| GAS_DATE |
| PRODUCT_LOCATION |

6.25.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------------------|--------------|-----------|---|
| GAS_DATE | DATE | X | The gas date when the delivery of trades occurred |
| PRODUCT_LOCATION | VARCHAR2(80) | X | Product location for the Gas Supply Hub market |
| VOLUME_WEIGHTED_AVERAGE_PRICE | NUMBER(18,8) | | The volume weighted average price for trades delivered in the specified gas day at the specified location in \$/GJ |
| TOTAL_QUANTITY | NUMBER(18,8) | | Total traded quantities for the specified gas day at the specified location in GJ/day |
| ROLLING_WEIGHTED_AVERAGE_PRICE | NUMBER(18,8) | | The rolling 30 days volume weighted average price for trades delivered in the last 30 days at the specified location in \$/GJ |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.26 Table: GSH_NOTIONAL_POINTS

6.26.1 GSH_NOTIONAL_POINTS

| | |
|---------|--|
| Name | GSH_NOTIONAL_POINTS |
| Comment | Notional Point currently registered under Part 24 of the Rules |

6.26.2 Primary Key Columns

| |
|---------------------|
| Name |
| EFFECTIVEDATE |
| FACILITY_ID |
| PHYSICAL_POINT_NAME |
| SERVICE_POINT_ID |
| VERSION_DATETIME |

6.26.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|---------------|-----------|--|
| FACILITY_ID | NUMBER(8,0) | X | Unique Facility ID for this market |
| SERVICE_POINT_ID | NUMBER(8,0) | X | The unique identifier of the service point. |
| EFFECTIVEDATE | DATE | X | The effective date of the notional point. |
| VERSION_DATETIME | DATE | X | The version timestamp of the record |
| SERVICE_POINT_NAME | VARCHAR2(100) | | The descriptive name of the service point. |
| PHYSICAL_POINT_NAME | VARCHAR2(100) | X | The descriptive name of the physical point associated with the notional point. |
| GBB_CONNECTION_POINT_ID | NUMBER(8,0) | | The corresponding GBB connection point identifier. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.27 Table: GSH_ORDERS

6.27.1 GSH_ORDERS

| | |
|---------|---|
| Name | GSH_ORDERS |
| Comment | The purpose of this report is to provide the Participant a confirmation whenever an order (bid or offer) is submitted, amended, or cancelled. |

6.27.2 Primary Key Columns

| |
|-----------|
| Name |
| MARKET_ID |
| ORDER_ID |

6.27.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|--|
| MARKET_ID | VARCHAR2(20) | X | Unique Market ID |
| ORDER_ID | VARCHAR2(20) | X | Unique order id generated by the Trading Platform on submission of the order |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) |
| PARTICIPANT_NAME | VARCHAR2(80) | | The name of the participant that the order belongs to |
| PRODUCT_LOCATION | VARCHAR2(80) | | Product location for the Gas Supply Hub market |
| PRODUCT_TYPE | VARCHAR2(80) | | The product delivery period for the Gas Supply Hub market |
| FROM_GAS_DATE | DATE | | The start gas day for the order delivery period |
| TO_GAS_DATE | DATE | | The end gas day for the order delivery period |
| ORDER_DATE | DATE | | The date and time that the order is submitted on |

| | | | |
|-------------------------------|--------------|--|--|
| ORDER_STATUS | VARCHAR2(20) | | The status of the order. Valid values are: NEW, UPDATE, CANCELLED |
| ORDER_SIDE | VARCHAR2(5) | | This field is to indicate whether the order is a Bid or Offer |
| ORDER_QUANTITY | NUMBER(18,8) | | Gas volume of the order in GJ/day |
| ORDER_PRICE | NUMBER(18,8) | | Price value of the order in \$/GJ |
| EXPIRY_TYPE | VARCHAR2(80) | | Order expiry type, for example (Good Till Cancelled, Good For Day, Good Till Date) |
| EXPIRY_DATE | DATE | | Date and time the order will expire. Only applies to "Good_Till_Date" expiry type |
| DELIVERY_POINT | VARCHAR2(40) | | Delivery Point specified by the seller in an order submission for non-netted commodity products, or the buyer or seller in an order submission for capacity products |
| LAST_UPDATED | DATE | | The date and time the bid/offer was updated i.e. saved into database |
| LAST_UPDATED_BY | VARCHAR2(20) | | The user name used in the bid/offer submission |
| LASTCHANGED | DATE | | The date and time the report was generated |
| ALL_OR_NONE | NUMBER(1,0) | | Populated if the trading participant selects the "All or None" option when submitting an order |
| DURATION | VARCHAR2(20) | | Time from order submission until expiry. Data has day format (ISO 8601) |
| HIDDEN_VOLUME | NUMBER(18,8) | | Populated if the trading participant specifies a "Hidden Volume" when submitting an order |
| RECEIPT_POINT | VARCHAR2(40) | | Receipt Point specified by the buyer or seller in an order submission for capacity products |
| VALID_SERVICE_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid service reference exists for the capacity product. Will be NULL for orders involving commodity products |
| VALID_STTM_CONTRACT_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid STTM contract reference exists for the capacity product. Will be NULL for orders involving |

| | | | |
|----------------------|-------------|--|---|
| | | | commodity products and non-STTM integrated capacity products |
| VALID_DWGM_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid DWGM accreditation reference exists for the capacity product where a DWGM interface point has been specified. Will be NULL for orders involving commodity products and capacity products that do not have a DWGM interface point specified |

6.28 Table: GSH_PARK_SERVICES

6.28.1 GSH_PARK_SERVICES

| | |
|---------|---|
| Name | GSH_PARK_SERVICES |
| Comment | Park Services currently registered under Part 24 of the Rules |

6.28.2 Primary Key Columns

Name

EFFECTIVEDATE

FACILITY_ID

PARK_PRODUCT_NAME

VERSION_DATETIME

6.28.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|---------------|-----------|---|
| FACILITY_ID | NUMBER(8,0) | X | Unique Facility ID for this market |
| EFFECTIVEDATE | DATE | X | The effective date of the park service. |
| VERSION_DATETIME | DATE | X | The version timestamp of the record |
| PARK_PRODUCT_NAME | VARCHAR2(100) | X | The descriptive name of the park product. |
| PARK_SERVICE_POINT_ID | NUMBER(8,0) | | The unique identifier of the service point at which transportation capacity is required to use this park service. |
| PARK_SERVICE_POINT_NAME | VARCHAR2(100) | | The descriptive name of the park service point. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.29 Table: GSH_PARTICIPANT_CONTACTS

6.29.1 GSH_PARTICIPANT_CONTACTS

Name GSH_PARTICIPANT_CONTACTS

Comment The purpose of this report is to provide the participant with a list of all their contact details.

6.29.2 Primary Key Columns

Name

CONTACT_ID

6.29.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| CONTACT_ID | VARCHAR2(20) | X | The unique identifier for the contact |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code |
| PARTICIPANT_NAME | VARCHAR2(80) | | The trading participant name |
| ROLE | VARCHAR2(80) | | Contact type, for example: Trading Contact, Gas Delivery Contact, System contact, Regulatory contact, Head office contact, Primary settlements contact, Secondary settlements contact, Settlements manager contact, CFO, CEO, First Escalation settlements, Second escalation settlements, Third escalation settlements |
| FIRST_NAME | VARCHAR2(80) | | First name of the contact |
| LAST_NAME | VARCHAR2(80) | | Last name of the contact |
| SALUTATION | VARCHAR2(20) | | Salutation of the contact |
| JOB_TITLE | VARCHAR2(80) | | Job title for the contact |
| ADDRESS_LINE_1 | VARCHAR2(80) | | The address of the contact |
| ADDRESS_LINE_2 | VARCHAR2(80) | | The address of the contact |

| | | | |
|-----------------------|---------------|--|---|
| ADDRESS_LINE_3 | VARCHAR2(80) | | The address of the contact |
| ADDRESS_LINE_4 | VARCHAR2(80) | | The address of the contact |
| BUSINESS_PHONE_NUMBER | VARCHAR2(80) | | The business phone number for the contact |
| MOBILE_NUMBER | VARCHAR2(80) | | Mobile number of the contact |
| FAX_NUMBER | VARCHAR2(80) | | Fax number for the contact |
| EMAIL_ADDRESS | VARCHAR2(255) | | Email address of the contact |
| LASTCHANGED | DATE | | The date and time the report is issued |

6.30 Table: GSH_PARTICIPANT_OPSTATE

6.30.1 GSH_PARTICIPANT_OPSTATE

| | |
|---------|---------------------------------|
| Name | GSH_PARTICIPANT_OPSTATE |
| Comment | Operating Status of Participant |

6.30.2 Primary Key Columns

| |
|------------------|
| Name |
| EFFECTIVEDATE |
| MARKET_ID |
| PARTICIPANT_ID |
| VERSION_DATETIME |

6.30.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | X | Unique Market ID |
| PARTICIPANT_ID | VARCHAR2(20) | X | Unique Participant ID for this market |
| EFFECTIVEDATE | DATE | X | The Effective date of the Participant Operating State |
| VERSION_DATETIME | DATE | X | Versioning with EffectiveDate |
| STATUS | VARCHAR2(30) | | Current State of the Product (ACTIVE/INACTIVE) |
| AUTHORISEDDATE | DATE | | The date of the latest authorisation record |
| LASTCHANGED | DATE | | Last changed date for the record |

6.31 Table: GSH_PARTICIPANTS

6.31.1 GSH_PARTICIPANTS

| | |
|---------|--|
| Name | GSH_PARTICIPANTS |
| Comment | The report contains the registration details of all participants currently registered in the GSH market. |

6.31.2 Primary Key Columns

| |
|----------------|
| Name |
| MARKET_ID |
| PARTICIPANT_ID |

6.31.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------------|--------------|-----------|---|
| PARTICIPANT_ID | VARCHAR2(20) | X | The unique identifier of the participant |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code |
| ORGANISATION_NAME | VARCHAR2(80) | | Name of the organisation who has the ABN |
| ORGANISATION_CODE | VARCHAR2(20) | | Unique code of the organisation |
| TRADING_NAME | VARCHAR2(80) | | Trading name of the organisation |
| HEAD_OFFICE_ADDRESS_LINE_1 | VARCHAR2(80) | | The head office address of the organisation |
| HEAD_OFFICE_ADDRESS_LINE_2 | VARCHAR2(80) | | The head office address of the organisation |
| HEAD_OFFICE_ADDRESS_LINE_3 | VARCHAR2(80) | | The head office address of the organisation |
| HEAD_OFFICE_ADDRESS_LINE_4 | VARCHAR2(80) | | The head office address of the organisation |
| PHONE_NUMBER | VARCHAR2(80) | | The phone number of the organisation |
| FAX_NUMBER | VARCHAR2(80) | | The fax number for the organisation |

| | | | |
|-----------------|---------------|---|--|
| ABN | VARCHAR2(20) | | ABN of the organisation |
| ARBN | VARCHAR2(20) | | ARBN of the organisation |
| ACN | VARCHAR2(20) | | ACN of the organisation |
| CLASSIFICATIONS | VARCHAR2(255) | | The classification of the company in the GSH market, for example trading, view-only, etc. |
| LASTCHANGED | DATE | | The date and time the report is generated |
| MARKET_ID | VARCHAR2(20) | X | The market in which the company is a participant, for example GSH, DAA, ALL. |
| AGENT_ID | VARCHAR2(20) | | The unique participant identifier of the agent appointed to trade on the participant's behalf. |
| AGENT_NAME | VARCHAR2(80) | | Name of the agent organisation |

6.32 Table: GSH_PIPELINE_SEGMENTS

6.32.1 GSH_PIPELINE_SEGMENTS

| | |
|---------|---|
| Name | GSH_PIPELINE_SEGMENTS |
| Comment | Pipeline Segments currently registered under Part 24 of the Rules for the capacity trading and day ahead auction. |

6.32.2 Primary Key Columns

| |
|------------------|
| Name |
| CONNECTION_TYPE |
| EFFECTIVEDATE |
| FACILITY_ID |
| FROM_ID |
| SEGMENT_ID |
| TO_ID |
| VERSION_DATETIME |

6.32.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|---------------|-----------|---|
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the parent facility. |
| EFFECTIVEDATE | DATE | X | The effective date of the segment. |
| VERSION_DATETIME | DATE | X | The version timestamp of the record |
| SEGMENT_ID | NUMBER(8,0) | X | The unique identifier of the pipeline segment or compression service. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the parent facility. |
| SEGMENT_NAME | VARCHAR2(100) | | The descriptive name of the pipeline segment or compression service. |
| SEGMENT_TYPE | VARCHAR2 (20) | | The segment type, for example Forward |

| | | | |
|-------------------------|---------------|---|--|
| | | | Haul, Backhaul or Compression Service |
| FROM_ID | NUMBER(8,0) | X | The unique identifier of the zone for forward haul pipeline segments and compression services or the service point for backhaul pipeline segments. |
| FROM_NAME | VARCHAR2(100) | | The descriptive name of the zone or service point. |
| TO_ID | NUMBER(8,0) | X | The unique identifier of the zone for forward haul pipeline segments and compression services or the service point for backhaul pipeline segments. |
| TO_NAME | VARCHAR2(100) | | The descriptive name of the zone or service point. |
| CONNECTION_TYPE | VARCHAR2(20) | X | Type of connection (eg. SERVICE_POINT, ZONE) |
| FOR_AUCTION_PUBLICATION | VARCHAR2(3) | | Flag to indicate if the product component can be published in the public auction reports, for example yes or no. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.33 Table: GSH_PRD_AUCT_FWD_EXPOSURE

6.33.1 GSH_PRD_AUCT_FWD_EXPOSURE

| | |
|---------|--|
| Name | GSH_PRD_AUCT_FWD_EXPOSURE |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Auction Forward Exposure subreport provides a summary of auction forward exposure amounts for the organisation by gas day. |

6.33.2 Primary Key Columns

| |
|---------------------|
| Name |
| GAS_DATE |
| ORGANISATION_CODE |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |

6.33.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | | Unique Market ID |
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation. |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation. |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run. |
| GAS_DATE | DATE | X | The gas day. Disregard the time component as this is not applicable. |
| BIDS_FORWARD_EXP_AMT_NET_GST | NUMBER(18,8) | | The sum of all day ahead auction bids forward exposure amounts allocated to the organisation on this gas day—exclusive of the bids forward exposure GST amount. |

| | | | |
|------------------------------|--------------|--|---|
| BIDS_FORWARD_EXP_GST_A MT | NUMBER(18,8) | | The total amount of GST for the day ahead auction bids forward exposure. |
| BID_QUANTITY | NUMBER(18,8) | | The total quantity for auction bids. |

6.34 Table: GSH_PRD_BANK_GUARANTEES

6.34.1 GSH_PRD_BANK_GUARANTEES

| | |
|---------|--|
| Name | GSH_PRD_BANK_GUARANTEES |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Bank Guarantees subreport provides a list of all bank guarantees used in the prudential run. |

6.34.2 Primary Key Columns

| |
|---------------------|
| Name |
| BANK_GUARANTEE_NO |
| ORGANISATION_CODE |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |

6.34.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| BANK_GUARANTEE_NO | VARCHAR2(20) | X | The reference number for the bank guarantee included in the prudential run |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| EFFECTIVE_FROM_DATE | DATE | | The start date of the bank guarantee |
| EXPIRY_DATE | DATE | | Expiry date for the bank guarantee |
| PRUDENTIAL_EXPIRY_DATE | DATE | | The prudential expiry date of the guarantee |
| AMOUNT | NUMBER(18,8) | | The dollar amount of the guarantee |

| | | | |
|----------------------|---------------|--|--|
| | | | applicable to the prudential run |
| BANK_GUARANTEE_ALERT | VARCHAR2(255) | | The field will show the warning “Renew Bank Guarantee Warning” if the prudential expiry date of the bank guarantee is within the next 30 days (PRUDENTIAL_EXPIRY_DATE is less than or equal to PRUDENTIAL_DATETIME + 30 days), otherwise it will have no value |

6.35 Table: GSH_PRD_EST_MARKET_EXPOSURE

6.35.1 GSH_PRD_EST_MARKET_EXPOSURE

Name GSH_PRD_EST_MARKET_EXPOSURE

Comment The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Estimated Market Exposure subreport provides summary information for the Organisation's estimated market exposure.

6.35.2 Primary Key Columns

Name

ORGANISATION_CODE

PRUDENTIAL_DATETIME

PRUDENTIAL_RUN_ID

6.35.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| TOTAL_BANK_GUARANTEES | NUMBER(18,8) | | Total amount of all valid bank guarantees included in the prudential run |
| TRADING_LIMIT | NUMBER(18,8) | | The calculated trading limit for the organisation (organisation's trading limit is calculated by multiplying the total valid bank guarantee amounts with trading limit parameter) |
| SECURITY_DEPOSITS | NUMBER(18,8) | | Total amount of security deposits included in the prudential run |

| | | | |
|--------------------------------|--------------|--|--|
| EARLY_PAYMENTS | NUMBER(18,8) | | The sum of all applicable early payment amounts for the organisation |
| OUTSTANDING_AMOUNT | NUMBER(18,8) | | The total outstanding amounts for the organisation (The organisations outstandings amount equals to Settlement exposure amount, plus reallocation amounts for gas days less than prudential run date where the reallocation amounts were not included in settlement run, minus Security deposits minus Early payments) |
| REALLOC_ADJ_AMT_TO_OUTSTANDING | NUMBER(18,8) | | The total reallocations amounts used as adjustment to outstandings in the prudential run, this include all reallocations amounts not included in settlement runs and are associated with gas days covered by the prudential run where the reallocation gas day is less than the prudential run date |
| SETTLEMENT_EXPOSURE_AMOUNT | NUMBER(18,8) | | The sum of all commodity and capacity settlement amounts owing up to the current date for the organisation, including estimates of non-invoiced amounts |
| TRADES_FORWARD_EXPOSURE_AMOUNT | NUMBER(18,8) | | The sum of all commodity and capacity trades forward exposure amounts allocated to the organisation—inclusive of the trades forward exposure GST amount. |
| FORWARD_REALLOCATIONS_AMOUNT | NUMBER(18,8) | | The aggregated value of all debit and credit authorised reallocations which apply to the prudential forward exposure period for reallocation |
| FORWARD_EXPOSURE_AMOUNT | NUMBER(18,8) | | The sum of all forward transaction exposure amounts and all authorised reallocations amounts which apply to gas days in the prudential forward exposure period for reallocation for the organisation – inclusive of the trades forward exposure GST amount (The forward exposure is the organisation’s total exposure amount attributable to all forward dates submitted/executed orders which the delivery dates are in the future, and all authorised reallocations amounts which apply to gas days in the prudential forward exposure period for reallocation) |

| | | | |
|--------------------------------|--------------|--|--|
| PRUDENTIAL_EXPOSURE | NUMBER(18,8) | | The organisation's prudential exposure is calculated by aggregating all associated participants' outstanding amounts, settlement exposure, the organisation's forward exposure and the forward exposure GST amount. |
| PERCENTAGE_EXPOSURE | NUMBER(18,8) | | The percentage of prudential exposure as compared to the trading limit (organisation's percentage exposure is calculated by dividing the organisation prudential exposure amount by the trading limit) |
| TRADING_MARGIN | NUMBER(18,8) | | The trading margin of the organisation (organisation's trading margin is calculated by subtracting the organisation prudential exposure amount from the trading limit) |
| BANK_GUARANTEE_RATIO | NUMBER(18,8) | | The ratio between the organisation's total bank guarantees and the sum of the organisation's total bank guarantees and the organisation's total security deposits in this prudential run |
| EXPOSURE_NOTIFICATION | VARCHAR2(80) | | The field contains exposure notifications for organisation, it can have one of the following notifications or both depending on the conditions met as the following: Trading Limit Breach: if the organisation has gone over the trading limit (trading margin value < 0) Bank Guarantee Ratio Breach: If the bank guarantee ratio is deemed insufficient (refer to FRDG7603 for more details) If none of the above conditions are met then the field will contain no value |
| LASTCHANGED | DATE | | The date and time the report was generated |
| DAA_SETTLEMENT_EXPOSURE_AMOUNT | NUMBER(18,8) | | The sum of all day ahead auction settlement amounts owing up to the current date for the organisation, including estimates of non-invoiced amounts |
| DAA_FORWARD_EXPOSURE_AMOUNT | NUMBER(18,8) | | The sum of all day ahead auction bids forward exposure amounts allocated to the organisation—inclusive of the day ahead auction bids forward exposure GST amount |

6.36 Table: GSH_PRD_REALLOCATIONS

6.36.1 GSH_PRD_REALLOCATIONS

| | |
|---------|---|
| Name | GSH_PRD_REALLOCATIONS |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Reallocations subreport provides a breakdown of all reallocation amounts used in the prudential run at the participant level. |

6.36.2 Primary Key Columns

| |
|---------------------|
| Name |
| ORGANISATION_CODE |
| PARTICIPANT_CODE |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |
| REALLOCATION_ID |

6.36.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code for the participant who lodged the security deposit |
| REALLOCATION_ID | VARCHAR2(20) | X | The unique identifier for the reallocation |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| REALLOCATION_ROLE | VARCHAR2(80) | | The role of the participant in the reallocation |

| | | | |
|--------------------------------|--------------|--|--|
| COUNTERPARTY_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code for the counterparty of the reallocation |
| START_DATE | DATE | | The date on which the reallocation becomes into effect |
| END_DATE | DATE | | The date on which the reallocation ends |
| AGREEMENT_TYPE | VARCHAR2(80) | | The agreement type of the reallocation |
| REALLOC_ADJ_AMT_TO_OUTSTANDING | NUMBER(18,8) | | The total dollar amount of the reallocation, which is used in this prudential run as an adjustment to outstandings |
| FORWARD_REALLOCATION_AMOUNT | NUMBER(18,8) | | The total dollar amount of the reallocation, which is used in this prudential run in calculating the forward exposure amount |

6.37 Table: GSH_PRD_SECURITY_DEPOSITS

6.37.1 GSH_PRD_SECURITY_DEPOSITS

| | |
|---------|--|
| Name | GSH_PRD_SECURITY_DEPOSITS |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Security Deposits subreport provides a list of all security deposits used in the prudential run (Note: only security deposits that are maturing on a day later than the prudential date time are included in this report). |

6.37.2 Primary Key Columns

| |
|---------------------|
| Name |
| ORGANISATION_CODE |
| PARTICIPANT_CODE |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |
| SECURITY_DEPOSIT_ID |

6.37.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code for the participant who lodged the security deposit |
| SECURITY_DEPOSIT_ID | VARCHAR2(20) | X | The unique identifier for a security deposit which is included in the prudential run (Note: only security deposits that are maturing on a day later than the prudential date time are included in this report) |

| | | | |
|-------------------------------|--------------|--|--|
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| EFFECTIVE_FROM_DATE | DATE | | The start date of the security deposit |
| MATURITY_DATE | DATE | | The maturity date of the security deposit |
| TOTAL_SECURITY_DEPOSIT_AMOUNT | NUMBER(18,8) | | All cash being held and not yet paid back via settlement |
| NON_APPLIED_SEC_DEPOSIT_AMT | NUMBER(18,8) | | All cash that is used to directly reduce outstandings (not in a settlement run) |
| INTEREST_ACCT_ID | VARCHAR2(20) | | The Interest Account Id for calculating the Interest Payment. This is NULL if the INTEREST_CALC_TYPE = FIXED |
| INTEREST_CALC_TYPE | VARCHAR2(20) | | Fixed or daily |

6.38 Table: GSH_PRD_SETTLEMENT_AMOUNTS

6.38.1 GSH_PRD_SETTLEMENT_AMOUNTS

| | |
|---------|---|
| Name | GSH_PRD_SETTLEMENT_AMOUNTS |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Settlement Amounts subreport provides a breakdown of all settlement amounts at the participant level for all settlement runs included in the prudential run |

6.38.2 Primary Key Columns

| |
|---------------------|
| Name |
| BILLING_PERIOD |
| ORGANISATION_CODE |
| PARTICIPANT_CODE |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |

6.38.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code for the participant which the outstanding amount belongs to |
| BILLING_PERIOD | VARCHAR2(20) | X | The billing period |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| SETTLEMENT_TYPE | VARCHAR2(20) | | The run type of the settlement run (i.e. Final, Revision, etc) |

| | | | |
|----------------------------|--------------|--|--|
| SETTLEMENT_VERSION_ID | NUMBER(18,0) | | The version number of the settlement run used in this billing period |
| SETTLEMENT_EXPOSURE_AMOUNT | NUMBER(18,8) | | The outstanding amount for the participant as per the settlement run |
| PUBLICATION_DATE | DATE | | The publication date of the settlement |
| PAYMENT_DUE_DATE | DATE | | The due date of the payment for the outstanding amount |

6.39 Table: GSH_PRD_TRADE_FWD_EXPOSURE

6.39.1 GSH_PRD_TRADE_FWD_EXPOSURE

| | |
|---------|--|
| Name | GSH_PRD_TRADE_FWD_EXPOSURE |
| Comment | The purpose of the Prudential Exposure report is to provide organisations with daily estimates of their market exposure. The report also contains details of their bank guarantees and security deposits as well as their outstanding amounts for all settlement runs included in the prudential run. The Trade Forward Exposure subreport provides a summary of forward exposure amounts for the organisation by product location by gas day. |

6.39.2 Primary Key Columns

| |
|---------------------|
| Name |
| GAS_DATE |
| ORGANISATION_CODE |
| PRODUCT_LOCATION |
| PRUDENTIAL_DATETIME |
| PRUDENTIAL_RUN_ID |

6.39.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------------------|--------------|-----------|--|
| ORGANISATION_CODE | VARCHAR2(20) | X | The unique code for the organisation |
| PRUDENTIAL_RUN_ID | NUMBER(4,0) | X | The run number of the prudential run. |
| PRUDENTIAL_DATETIME | DATE | X | The date and time of the prudential run |
| GAS_DATE | DATE | X | The gas day |
| PRODUCT_LOCATION | VARCHAR2(80) | X | The product location for the Gas Supply Hub market |
| ORGANISATION_NAME | VARCHAR2(80) | | The name of the organisation |
| TRADES_FORWARD_EXP_AMOUNT_NET_GST | NUMBER(18,8) | | The sum of all trades forward exposure amounts allocated to the organisation on this gas day – exclusive of the trades |

| | | | |
|------------------------------|--------------|--|---|
| | | | forward exposure GST amount |
| TRADES_FORWARD_EXP_GST_AMT | NUMBER(18,8) | | The total amount of GST for the trades forward exposure |
| BUY_ORDER_QUANTITY | NUMBER(18,8) | | The total quantity for positively-valued orders |
| BUY_TRADE_QUANTITY | NUMBER(18,8) | | The total quantity for positively-valued trades |
| SELL_ORDER_QUANTITY | NUMBER(18,8) | | The total quantity for negatively-valued orders |
| SELL_TRADE_QUANTITY | NUMBER(18,8) | | The total quantity for negatively-valued trades |
| BUY_LOAD_WEIGHTED_AVG_PRICE | NUMBER(18,8) | | The load weighted average price for all positively-valued orders and trades |
| SELL_LOAD_WEIGHTED_AVG_PRICE | NUMBER(18,8) | | The load weighted average price for all negatively-valued trades |

6.40 Table: GSH_RCPT_DELIV_POINT_PREFS

6.40.1 GSH_RCPT_DELIV_POINT_PREFS

| | |
|---------|---|
| Name | GSH_RCPT_DELIV_POINT_PREFS |
| Comment | This report is available to participants as an audit trail of the entries in the CTP Receipt and Delivery Point Preferences markets portal application. |

6.40.2 Primary Key Columns

| |
|-------------------|
| Name |
| BUY_SELL_POSITION |
| PARTICIPANT_CODE |
| PRODUCT_NAME |
| STEP_NUMBER |
| VERSION_DATETIME |

6.40.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code used in the ETS. |
| PRODUCT_NAME | VARCHAR2(80) | X | The capacity product name. |
| BUY_SELL_POSITION | VARCHAR2(4) | X | Specifies the position that the contract reference must be used for, for example Buy, Sell or Both. |
| STEP_NUMBER | NUMBER(6) | X | The step number for the corresponding capacity quantity. |
| VERSION_DATETIME | DATE | X | The date and time the preference was updated. |
| FROM_GAS_DATE | DATE | | The first gas date that the contract reference takes effect from. Disregard the time component as this is not applicable. |
| TO_GAS_DATE | DATE | | The last gas date that the contract reference takes effect until. Disregard the |

| | | | |
|------------------------|---------------|--|--|
| | | | time component as this is not applicable. |
| OVERRIDE_FLAG | VARCHAR2(3) | | A flag to indicate whether the receipt and delivery points specified in the original order should override this preference, for example Yes or No. |
| PRODUCT_RECEIPT_POINT | VARCHAR2(40) | | The default Receipt Point for Spread Product |
| RECEIPT_POINT_ID | NUMBER(8,0) | | The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline |
| RECEIPT_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Point as defined in the Transportation Service Point Register. |
| PRODUCT_DELIVERY_POINT | VARCHAR2(40) | | The default Delivery Point for Spread Product |
| DELIVERY_POINT_ID | NUMBER(8,0) | | The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. Mandatory for service points registered under Part 24 of the rules. |
| DELIVERY_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Point as defined in the Transportation Service Point Register. |
| STEP_QUANTITY | NUMBER(10,0) | | The step quantity to applied to the contract reference (GJ/day). |
| LAST_UPDATED | DATE | | The date and time the preference was updated. |
| LAST_UPDATED_BY | VARCHAR2(20) | | The user name who updated the preference. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.41 Table: GSH_REALLOC_DAILY_AMOUNT

6.41.1 GSH_REALLOC_DAILY_AMOUNT

Name GSH_REALLOC_DAILY_AMOUNT

Comment The purpose of the Reallocation Confirmation report is to provide the participants (Credit and Debit Parties) a confirmation wherever an allocation is submitted, authorised, cancelled or expired. The Daily Amount subreport contains the reallocation daily amount for each gas day in the reallocation period.

6.41.2 Primary Key Columns

Name

GAS_DATE

REALLOCATION_ID

6.41.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------|--------------|-----------|--|
| REALLOCATION_ID | VARCHAR2(20) | X | The unique identifier for the reallocation |
| GAS_DATE | DATE | X | The gas date in the reallocation period that the daily amount applies to |
| AMOUNT | NUMBER(18,8) | | The daily reallocation amount which can be dollar or quantity GJ amount |

6.42 Table: GSH_REALLOC_REALLOCATION

6.42.1 GSH_REALLOC_REALLOCATION

Name GSH_REALLOC_REALLOCATION

Comment The purpose of the Reallocation Confirmation report is to provide the participants (Credit and Debit Parties) a confirmation wherever an allocation is submitted, authorised, cancelled or expired. The Reallocation subreport contains the main reallocation details.

6.42.2 Primary Key Columns

Name

REALLOCATION_ID

6.42.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------------------|--------------|-----------|---|
| REALLOCATION_ID | VARCHAR2(20) | X | The unique identifier for the reallocation |
| DEBIT_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code for the participant on the debit side of the reallocation |
| DEBIT_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on the debit side of the reallocation |
| DEBIT_PARTICIPANT_REFERENCE | VARCHAR2(80) | | The reference for the reallocation for the participant on the debit side of the reallocation |
| CREDIT_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code for the participant on the credit side of the reallocation |
| CREDIT_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on the credit side of the reallocation |
| CREDIT_PARTICIPANT_REFERENCE | VARCHAR2(80) | | The reference for the reallocation for the participant on the credit side of the reallocation |
| START_DATE | DATE | | The date on which the reallocation comes into effect |
| END_DATE | DATE | | The date on which the reallocation ends |

| | | | |
|---------------------|---------------|--|---|
| AGREEMENT_TYPE | VARCHAR2(80) | | The type of the reallocation agreement |
| PRODUCT_LOCATION | VARCHAR2(80) | | The product location used to determine the reference price (only applicable to Fixed Quantity Amount reallocation agreement type) |
| REALLOCATION_STATUS | VARCHAR2(80) | | The status of the agreement which can be submitted, authorised, cancelled, or expired |
| REASON | VARCHAR2(255) | | The reason explaining why a reallocation has been cancelled or expired (only applies to Cancellation and Expiration of report) (Note: for details on what the REASON field value should be refer to SUC7704-Cancel Reallocation in the Reallocations System Requirements Document) |
| LAST_UPDATED | DATE | | The date and time the reallocation was last updated i.e. saved into database |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.43 Table: GSH_REVISSED_AUCT_QUANTITIES

6.43.1 GSH_REVISSED_AUCT_QUANTITIES

| | |
|---------|---|
| Name | GSH_REVISSED_AUCT_QUANTITIES |
| Comment | The report lists the following items for each facility and service type: initial cleared quantity as determined by the Auction Solver; where there has been a curtailment of the initial cleared quantity, the revised auction quantity which must be the aggregate minimum quantity made available to auction participants on the gas day; final aggregated scheduled nominations. |

6.43.2 Primary Key Columns

| |
|--------------|
| Name |
| AUCTION_DATE |
| FACILITY_ID |
| GAS_DATE |
| SERVICE_TYPE |

6.43.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------|---------------|-----------|--|
| AUCTION_DATE | DATE | X | The date of the auction run. Disregard the time component as this is not applicable. |
| GAS_DATE | DATE | X | The effective gas date of the capacity won at auction. Disregard the time component as this is not applicable. |
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the facility. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility. |
| SERVICE_TYPE | VARCHAR2(20) | X | The type of service, for example Forward Haul, Backhaul or Compression. |
| AGG_CLEARED_QUANTITY | NUMBER(10,0) | | The aggregated initial cleared capacity quantity as determined by the auction (GJ/day). |
| AGG_REVISSED_QUANTITY | NUMBER(10,0) | | The aggregated revised auction capacity |

| | | | |
|-------------|------|--|---|
| | | | quantity (GJ/day). |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.44 Table: GSH_SECDEPOSIT_INTEREST_RATE

6.44.1 GSH_SECDEPOSIT_INTEREST_RATE

| | |
|---------|---|
| Name | GSH_SECDEPOSIT_INTEREST_RATE |
| Comment | The Security Deposit Interest Rate On Daily Basis. This is the public table published when a new floating daily interest rate is entered and authorised |

6.44.2 Primary Key Columns

| |
|------------------|
| Name |
| EFFECTIVEDATE |
| INTEREST_ACCT_ID |
| VERSION_DATETIME |

6.44.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|--|
| INTEREST_ACCT_ID | VARCHAR2(20) | X | The Interest Account Id for calculating the Interest Payment. This is NULL if the INTEREST_CALC_TYPE = FIXED |
| EFFECTIVEDATE | DATE | X | The Effective Date of the Interest Rate Change |
| VERSION_DATETIME | DATE | X | The Version Date time of the Effective Date for the Interest Rate Change |
| INTEREST_RATE | NUMBER(18,8) | | The Interest Rate for the Interest Account ID as on the Effective Date |

6.45 Table: GSH_SERVICE_POINTS

6.45.1 GSH_SERVICE_POINTS

| | |
|---------|--|
| Name | GSH_SERVICE_POINTS |
| Comment | Service Points currently registered under Part 24 of the Rules for the capacity trading and day ahead auction. |

6.45.2 Primary Key Columns

| |
|----------------------|
| Name |
| AUCTION_PRODUCT_TYPE |
| EFFECTIVEDATE |
| FACILITY_ID |
| SERVICE_POINT_ID |
| SERVICE_POINT_TYPE |
| VERSION_DATETIME |

6.45.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------|---------------|-----------|--|
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the parent facility. |
| EFFECTIVEDATE | DATE | X | The effective date of the service point. |
| VERSION_DATETIME | DATE | X | The version timestamp of the record |
| SERVICE_POINT_ID | NUMBER(8,0) | X | The unique identifier of the service point. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the parent facility. |
| SERVICE_POINT_NAME | VARCHAR2(100) | | The descriptive name of the service point. |
| SERVICE_POINT_TYPE | VARCHAR2(100) | X | The type of service point, for example forward haul receipt point, forward haul delivery point, backhaul receipt point, backhaul delivery point, compression receipt point or compression delivery |

| | | | |
|---------------------------|---------------|---|--|
| | | | point. |
| SERVICE_POINT_DESCRIPTION | VARCHAR2(255) | | The description of the service point. |
| AUCTION_PRODUCT_TYPE | VARCHAR2(20) | X | Auction Product Type for Service Point |
| NOTIONAL_POINT | VARCHAR2(3) | | Flag to indicate if the service point is a notional point, for example Yes or No. |
| ZONE_ID | NUMBER(8,0) | | The unique identifier of the zone in which the service point is located. |
| ZONE_NAME | VARCHAR2(100) | | The descriptive name of the zone. |
| GBB_CONNECTION_POINT_ID | NUMBER(8,0) | | The corresponding GBB connection point identifier. |
| GBB_CONNECTION_POINT_NAME | VARCHAR2(100) | | The descriptive name of the corresponding GBB connection point. |
| FOR_AUCTION_PUBLICATION | VARCHAR2(3) | | Flag to indicate if the product component can be published in the public auction reports, for example yes or no. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.46 Table: GSH_SHIPPER_CAP_XFR_NOTICE

6.46.1 GSH_SHIPPER_CAP_XFR_NOTICE

| | |
|---------|--|
| Name | GSH_SHIPPER_CAP_XFR_NOTICE |
| Comment | Provides the status of a trading participant's capacity transfer related to one or more capacity trades. This notice is issued each time a capacity transfer record has a status change because of capacity transfer in the facility operator system or AEMO system. For non-STTM and non-DWGM capacity products, the status is reported as received from the facility operator. For STTM and DWGM capacity products, the status is reported once the capacity transfer has been completed in the relevant market system (STTM or DWGM). |

6.46.2 Primary Key Columns

| | |
|------|----------------------|
| Name | CAPACITY_TRANSFER_ID |
|------|----------------------|

6.46.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|---------------|-----------|---|
| CAPACITY_TRANSFER_ID | VARCHAR2(20) | X | The unique AEMO defined Capacity Transfer transaction identifier. |
| GAS_DATE | DATE | | The gas date for the capacity change. Disregard the time component as this is not applicable. |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the ETS. |
| PARTICIPANT_NAME | VARCHAR2(80) | | The descriptive name of the participant. |
| FACILITY_ID | NUMBER(8,0) | | The unique facility identifier as defined in the Transportation Facility Register. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the facility as defined in the Transportation Facility Register. |
| SERVICE_REFERENCE | VARCHAR2(255) | | The service reference issued by the facility operator. |
| STTM_CONTRACT_REFERENCE | VARCHAR2(255) | | The STTM registered facility service identifier (CRN) associated with the |

| | | | |
|---------------------|---------------|--|--|
| | | | service reference. |
| DWGM_REFERENCE | VARCHAR2(255) | | The DWGM accreditation reference associated with the transfer. |
| RECEIPT_POINT_ID | NUMBER(8,0) | | The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline |
| RECEIPT_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Point as defined in the Transportation Service Point Register. |
| DELIVERY_POINT_ID | NUMBER(8,0) | | The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. |
| DELIVERY_POINT_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Point as defined in the Transportation Service Point Register. |
| RECEIPT_ZONE_ID | NUMBER(8,0) | | The unique identifier of the Receipt Zone as defined in the Transportation Service Point Register. |
| RECEIPT_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Receipt Zone as defined in the Transportation Service Point Register. |
| DELIVERY_ZONE_ID | NUMBER(8,0) | | The unique identifier of the Delivery Zone as defined in the Transportation Service Point Register. |
| DELIVERY_ZONE_NAME | VARCHAR2(255) | | The descriptive name of the Delivery Zone as defined in the Transportation Service Point Register. |
| STATUS | VARCHAR2(20) | | The status of the capacity transfer, for example Transferred, Partial, Pending, Rejected or Cancelled. |
| SYSTEM | VARCHAR2(20) | | The system that has processed the capacity transfer, for example Facility operator, AEMO, AEMO STTM or AEMO DWGM. |
| REASON | VARCHAR2(40) | | The reason for a rejected or cancelled capacity transfer, for example Buyer delivery contract, Seller delivery fault, system issue or matching record not found. |

| | | | |
|----------------------------|--------------|--|--|
| TRANSACTION_COMPLETED_FLAG | VARCHAR2(3) | | Flag to indicate whether the capacity transfer process is completed, for example yes or no. |
| OVERALL_QUANTITY_CHANGE | NUMBER(10,0) | | The overall capacity quantity adjustment (GJ/day) applied to the relevant contracts for this transfer date and gas date. This is a signed value (+/-). |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.47 Table: GSH_SUPP_ADHOC

6.47.1 GSH_SUPP_ADHOC

Name GSH_SUPP_ADHOC

Comment The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Adhoc subreport provides a list of all individual ad-hoc payments and charges included in the settlement run.

6.47.2 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

6.47.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date for the ad-hoc payment or charge |
| TYPE | VARCHAR2(20) | X | Type of the ad-hoc amount whether it is a charge or a payment |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial |

| | | | |
|-------------------|---------------|--|---|
| | | | settlement run |
| AMOUNT | NUMBER(18,8) | | Total amount of ad-hoc charge or payment for the gas date excluding GST |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the ad-hoc payment or charge for the gas date |
| ADHOC_DESCRIPTION | VARCHAR2(255) | | The description of the adhoc payment |

6.48 Table: GSH_SUPP_AUCTION_QUANTITIES

6.48.1 GSH_SUPP_AUCTION_QUANTITIES

| | |
|---------|---|
| Name | GSH_SUPP_AUCTION_QUANTITIES |
| Comment | Details of Auction Quantities won used in Settlements |

6.48.2 Primary Key Columns

| |
|------------------------|
| Name |
| AUCTION_TRANSACTION_ID |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |

6.48.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | | Unique Market ID |
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run. |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code. |
| GAS_DATE | DATE | | The gas date when the quantity is delivered. Disregard the time component as this is not applicable. |
| AUCTION_TRANSACTION_ID | NUMBER(12,0) | X | The unique identifier of the auction transaction included in the settlement run. |
| AUCTION_QUANTITY | NUMBER(10,0) | | The initial capacity quantity won at auction. |
| REVISED_AUCTION_QUANTITY | NUMBER(10,0) | | The actual auction quantity in GJ. This is based on the revised quantity reported by facility operators on D+1. |
| PRODUCT_PRICE | NUMBER(18,8) | | The price of the auction product won at auction (\$/GJ) by the participant. |

6.49 Table: GSH_SUPP_CAPACITY_AUCTION

6.49.1 GSH_SUPP_CAPACITY_AUCTION

Name GSH_SUPP_CAPACITY_AUCTION

Comment Includes Auction items won that are included in the settlement run

6.49.2 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

6.49.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|--|
| MARKET_ID | VARCHAR2(20) | | Unique Market ID |
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run. |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code. |
| GAS_DATE | DATE | X | The gas date for the capacity auction payment or charge. Disregard the time component as this is not applicable. |
| TYPE | VARCHAR2(20) | X | Type of the capacity auction amount whether it is a charge or a payment. |
| AMOUNT | NUMBER(18,8) | | Total amount of trading charge or payment for the gas date excluding GST. |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the capacity auction payment or charge for the gas date. |

6.50 Table: GSH_SUPP_CAPACITY_TRANSFERS

6.50.1 GSH_SUPP_CAPACITY_TRANSFERS

| | |
|---------|---|
| Name | GSH_SUPP_CAPACITY_TRANSFERS |
| Comment | Provides a list of all individual capacity transfer records included in the settlement run. |

6.50.2 Primary Key Columns

| |
|----------------------|
| Name |
| CAPACITY_TRANSFER_ID |
| SETTLEMENT_RUN_ID |

6.50.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | | Unique Market ID |
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run. |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code. |
| GAS_DATE | DATE | | The gas date for the capacity variance payment or charge. Disregard the time component as this is not applicable. |
| CAPACITY_TRANSFER_ID | VARCHAR2(20) | X | The unique identifier of the capacity transfer record included in the settlement run. |
| TRADE_SIDE | VARCHAR2(20) | | This field specified whether the participant was the buyer or the seller in the trade. |
| CAPACITY_QUANTITY | NUMBER(18,8) | | The initial capacity quantity transfer in GJ |
| CONFIRMED_CAPACITY_QUANTITY | NUMBER(18,8) | | The confirmed capacity quantity in GJ. |
| INVALID_QUANTITY | NUMBER(18,8) | | Invalid quantity to indicate the amount of a short sell or amount that a buyer could |

| | | | |
|--|--|--|---------------------------------------|
| | | | not accept due to incorrect contract. |
|--|--|--|---------------------------------------|

6.51 Table: GSH_SUPP_CAPACITY_VARIANCE

6.51.1 GSH_SUPP_CAPACITY_VARIANCE

| | |
|---------|--|
| Name | GSH_SUPP_CAPACITY_VARIANCE |
| Comment | The Delivery Variance subreport provides a breakdown of total capacity variance payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day |

6.51.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |
| TYPE |

6.51.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| MARKET_ID | VARCHAR2(20) | | Unique Market ID |
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run. |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code. |
| GAS_DATE | DATE | X | The gas date for the capacity variance payment or charge. Disregard the time component as this is not applicable. |
| TYPE | VARCHAR2(20) | X | Type of the capacity variance amount whether it is a charge or a payment. |
| AMOUNT | NUMBER(18,8) | | Total amount of trading charge or payment for the gas date excluding GST. |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the capacity variance payment or charge for the gas |

| | | | |
|--|--|--|-------|
| | | | date. |
|--|--|--|-------|

6.52 Table: GSH_SUPP_DELIVERED_QUANTITY

6.52.1 GSH_SUPP_DELIVERED_QUANTITY

| | |
|---------|--|
| Name | GSH_SUPP_DELIVERED_QUANTITY |
| Comment | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Delivered Quantity subreport provides a list of all individual delivered quantity records included in the settlement run. |

6.52.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |
| TRADE_ID |

6.52.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|--|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date that the quantity is delivered |
| TRADE_ID | VARCHAR2(20) | X | The unique identifier for the executed trade included in the settlement run |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial settlement run |

| | | | |
|--------------------|--------------|--|---|
| TRADE_SIDE | VARCHAR2(20) | | This field specified whether the participant was the buyer or the seller in the trade |
| TRADE_QUANTITY | NUMBER(18,8) | | The initial quantity of the executed trade |
| DELIVERED_QUANTITY | NUMBER(18,8) | | The delivered quantity in GJ |

6.53 Table: GSH_SUPP_DELIVERY_VARIANCE

6.53.1 GSH_SUPP_DELIVERY_VARIANCE

| | |
|---------|--|
| Name | GSH_SUPP_DELIVERY_VARIANCE |
| Comment | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Delivery Variance subreport provides a breakdown of total delivery variance payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day. |

6.53.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |
| TYPE |

6.53.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date for the delivery variance payment or charge |
| TYPE | VARCHAR2(20) | X | Type of the delivery variance amount whether it is a charge or a payment |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial |

| | | | |
|------------|--------------|--|--|
| | | | settlement run |
| AMOUNT | NUMBER(18,8) | | Total amount of delivery variance charge or payment for the gas date excluding GST |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the delivery variance payment or charge for the gas date |

6.54 Table: GSH_SUPP_EXECUTED_TRADES

6.54.1 GSH_SUPP_EXECUTED_TRADES

| | |
|---------|--|
| Name | GSH_SUPP_EXECUTED_TRADES |
| Comment | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Executed Trades subreport provides a list of all individual executed trades records included in the settlement run. |

6.54.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |
| TRADE_ID |

6.54.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| TRADE_ID | VARCHAR2(20) | X | The unique identifier for the executed trade included in the settlement run |
| GAS_DATE | DATE | X | The gas date for the trade was executed on |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial |

| | | | |
|----------------|--------------|--|---|
| | | | settlement run |
| TRADE_SIDE | VARCHAR2(20) | | This field specified whether the participant was the buyer or the seller in the trade |
| TRADE_QUANTITY | NUMBER(18,8) | | The quantity of the executed trade |
| TRADE_PRICE | NUMBER(18,8) | | The price of the executed trade |

6.55 Table: GSH_SUPP_FEE

6.55.1 GSH_SUPP_FEE

Name GSH_SUPP_FEE

Comment The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Fee subreport provides a list of all market and transaction fees included in the prudential run against the gas dates.

6.55.2 Primary Key Columns

Name

FEE_TYPE

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

6.55.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|--|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date for the fee |
| FEE_TYPE | VARCHAR2(20) | X | The type of fee whether it is a market fee or a transaction fee |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial settlement run |

| | | | |
|------------|--------------|--|---|
| AMOUNT | NUMBER(18,8) | | The fee amount excluding GST |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the fee for the gas date |

6.56 Table: GSH_SUPP_PHYSICAL_GAS

6.56.1 GSH_SUPP_PHYSICAL_GAS

Name GSH_SUPP_PHYSICAL_GAS

Comment The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Physical Gas subreport provides a breakdown of total physical gas payments and charges included in the settlement run per gas day, note that total payments and total charges are listed separately for each gas day.

6.56.2 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

6.56.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date for the physical payment or charge |
| TYPE | VARCHAR2(20) | X | Type of the physical gas amount whether it is a charge or a payment |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial |

| | | | |
|------------|--------------|--|--|
| | | | settlement run |
| AMOUNT | NUMBER(18,8) | | Total amount of trading charge or payment for the gas date excluding GST |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the physical gas payment or charge for the gas date |

6.57 Table: GSH_SUPP_REALLOCATIONS

6.57.1 GSH_SUPP_REALLOCATIONS

| | |
|---------|--|
| Name | GSH_SUPP_REALLOCATIONS |
| Comment | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Reallocations subreport provides a list of all individual reallocations included in the settlement run per gas day. |

6.57.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| REALLOCATION_ID |
| SETTLEMENT_RUN_ID |

6.57.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|--|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| GAS_DATE | DATE | X | The gas date for the reallocation |
| REALLOCATION_ID | VARCHAR2(20) | X | The unique identifier for the reallocation |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial settlement run |

| | | | |
|-------------------|--------------|--|--|
| REALLOCATION_SIDE | VARCHAR2(20) | | This field specifies whether the participant was the credit or the debit party of the reallocation agreement |
| AGREEMENT_TYPE | VARCHAR2(80) | | The type of the reallocation agreement |
| REFERENCE_PRICE | NUMBER(18,8) | | The reference price used for Fixed Quantity Amount agreement type |
| AMOUNT | NUMBER(18,8) | | The daily dollar or quantity amount of the reallocation for the specified gas date |

6.58 Table: GSH_SUPP_SERVICES

6.58.1 GSH_SUPP_SERVICES

| | |
|---------|---|
| Name | GSH_SUPP_SERVICES |
| Comment | This report adds details from the settlements run for the new Wallumbilla Compression Services product. It is produced when a settlements run is completed. |

6.58.2 Primary Key Columns

| |
|-------------------|
| Name |
| GAS_DATE |
| PARTICIPANT_CODE |
| SETTLEMENT_RUN_ID |
| TYPE |

6.58.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------|--------------|-----------|---|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run. |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code. |
| GAS_DATE | DATE | X | The gas date for the delivery variance payment or charge. Disregard the time component as this is not applicable. |
| TYPE | VARCHAR2(20) | X | Type of the delivery variance amount whether it is a charge or a payment. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run. |
| AMOUNT | NUMBER(18,8) | | Total amount of delivery variance charge or payment for the gas date excluding GST. |
| GST_AMOUNT | NUMBER(18,8) | | Total amount of GST on the delivery variance payment or charge for the gas date. |

6.59 Table: GSH_SUPP_SETTLEMENT_RUN

6.59.1 GSH_SUPP_SETTLEMENT_RUN

Name GSH_SUPP_SETTLEMENT_RUN

Comment The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Settlement Run subreport provides header details of the settlement run.

6.59.2 Primary Key Columns

Name

SETTLEMENT_RUN_ID

6.59.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------|--------------|-----------|--|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial settlement run |
| SETTLEMENT_RUN_TYPE | VARCHAR2(20) | | The run type for the settlement, for example final, revision, initial |
| START_GAS_DATE | DATE | | The first gas date of the period for which settlement is run |
| END_GAS_DATE | DATE | | The last gas date of the period for which settlement is run |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.60 Table: GSH_SUPP_SETTLEMENT_SUMMARY

6.60.1 GSH_SUPP_SETTLEMENT_SUMMARY

| | |
|---------|---|
| Name | GSH_SUPP_SETTLEMENT_SUMMARY |
| Comment | The Settlements Supporting Data Report is generated when Final and Revision settlement statements are issued; it is also generated daily with details of the latest initial settlement run of the day. The report contains settlements summary information as well as participant specific data from that settlement run for the relevant charges and payments per gas day. It provides a breakdown of all executed trades and delivered quantities records included in this settlement run to assist participant in their settlement statements reconciliation. The Settlement Summary subreport provides summary details of the settlement run. |

6.60.2 Primary Key Columns

| |
|----------------------------|
| Name |
| PARTICIPANT_CODE |
| REVISION_SETTLEMENT_RUN_ID |
| SETTLEMENT_RUN_ID |

6.60.3 Content

| Name | Data Type | Mandatory | Comment |
|----------------------------|--------------|-----------|--|
| SETTLEMENT_RUN_ID | NUMBER(18,0) | X | The unique identifier for the settlement run |
| PARTICIPANT_CODE | VARCHAR2(20) | X | The participant code |
| REVISION_SETTLEMENT_RUN_ID | NUMBER(18,0) | X | Identifier of the revision included if the settlement run is of type 'Final'. |
| BILLING_PERIOD | VARCHAR2(20) | | The billing period for the settlement run, note that the billing period will only have value for Final and Revision settlement run types, and it will be null for the initial settlement run |
| PARTICIPANT_NAME | VARCHAR2(80) | | The name of the participant |
| NET_SETTLEMENT_AMOUNT | NUMBER(18,8) | | Sum of all payments and charges exclusive of GST |

| | | | |
|-------------------------------|--------------|--|--|
| NET_SETTLEMENT_AMOUNT_GST | NUMBER(18,8) | | Sum of all GST amounts on payments and charges |
| TOTAL_REALLOCATION_DEBIT_AMT | NUMBER(18,8) | | Sum of all reallocation debit amounts included in the settlement |
| TOTAL_REALLOCATION_CREDIT_AMT | NUMBER(18,8) | | Sum of all reallocation credit amounts included in the settlement |
| TOTAL_SECURITY_DEPOSITS | NUMBER(18,8) | | The total of all security deposits included in the settlement run. This value will always be a negative value for consistency with invoices (multiplied with -1) |
| SECURITY_DEPOSIT_INTEREST | NUMBER(18,8) | | Total interest amounts calculated on security deposits. This value will always be a negative value for consistency with invoices (multiplied with -1) |
| SETTLEMENT_ADJUSTMENT_AMOUNT | NUMBER(18,8) | | Adjustment amount of the settlement if applicable |
| INTEREST_ON_REVISION | NUMBER(18,8) | | Amount of interest calculated for revision statement if the run type is Revision |
| TOTAL_PAYABLE_AMOUNT | NUMBER(18,8) | | The net payable amount for this settlement run |

6.61 Table: GSH_TRADES

6.61.1 GSH_TRADES

| | |
|---------|---|
| Name | GSH_TRADES |
| Comment | The purpose of this report is to provide the Participants (buyer and seller) a confirmation whenever a trade is executed through auto matching of bids and offers or by off-Market trades. The report will also provide Participants with a list of all their future trades when triggered daily after the end of the trades for the current day. |

6.61.2 Primary Key Columns

| |
|-----------|
| Name |
| MARKET_ID |
| TRADE_ID |

6.61.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|--------------|-----------|--|
| MARKET_ID | VARCHAR2(20) | X | Unique Market ID |
| TRADE_ID | VARCHAR2(20) | X | Unique trade id generated by the Trading Platform at the time a transaction is executed |
| BUYER_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) for the participant on buy side of the trade |
| BUYER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on buy side of the trade |
| SELLER_PARTICIPANT_CODE | VARCHAR2(20) | | The participant code used in the Exchange Trading System (ETS) for the participant on the seller side of the trade |
| SELLER_PARTICIPANT_NAME | VARCHAR2(80) | | The name for the participant on seller side of the trade |
| FROM_GAS_DATE | DATE | | The start gas day for the order delivery period |

| | | | |
|------------------|---------------|--|---|
| TO_GAS_DATE | DATE | | The end gas day for the order delivery period |
| TRADE_DATETIME | DATE | | Date and time the trade is executed |
| TRADE_TYPE | VARCHAR2(20) | | The type of the trade. Valid values are: AUTO_MATCHED, OFF_MARKET_TRADE |
| PRODUCT_LOCATION | VARCHAR2(80) | | Product location for the Gas Supply Hub market |
| PRODUCT_TYPE | VARCHAR2(80) | | The product delivery period for the Gas Supply Hub market |
| TRADE_QUANTITY | NUMBER(18,8) | | Volume of gas transacted on the Trading Platform in GJ/day |
| TRADE_PRICE | NUMBER(18,8) | | Price value of the trade in \$/GJ |
| DELIVERY_POINT | VARCHAR2(40) | | Delivery Point specified by the seller in an order submission for non-netted commodity products, or the buyer or seller in an order submission for capacity products |
| ORDER_ID | VARCHAR2(20) | | The id of the order used in the trade from the buyer or the seller side depending on the participant getting the report. This field will be null if the TRADE_TYPE is off-market or rarely if the network goes down |
| LAST_UPDATED | DATE | | The date and time the trade was updated i.e. saved into database |
| LASTCHANGED | DATE | | The date and time the report was generated |
| BUYER_USER_NAME | VARCHAR2(100) | | Name of the buyer's account that made submission to the exchange |
| SELLER_USER_NAME | VARCHAR2(100) | | Name of the seller's account that made submission to the exchange |
| RELATIONSHIP_ID | VARCHAR2(20) | | Populated for transactions executed as part of a spread product. Trades triggered by the matching of orders in a spread product will have the same RELATIONSHIP_ID |
| RECEIPT_POINT | VARCHAR2(40) | | Receipt Point specified by the buyer or seller in an order submission for capacity products |

| | | | |
|-------------------------------|--------------|--|--|
| VALID_SERVICE_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid service reference exists for the traded capacity product. Will be NULL for trades involving commodity products |
| VALID_STTM_CONTRACT_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid STTM contract reference exists for the traded capacity product. Will be NULL for trades involving commodity products and non-STTM integrated capacity products |
| VALID_DWGM_REFERENCE | VARCHAR2(3) | | Flag to indicate whether a valid DWGM accreditation reference exists for the traded capacity product where a DWGM interface point has been specified. Will be NULL for trades involving commodity products and capacity products that do not have a DWGM interface point specified |
| TRADE_STATUS | VARCHAR2(20) | | Status of the trade, for example Accepted, Rejected or Cancelled. Capacity trades are rejected if a valid service reference or STTM contract reference does not exist for the product |
| GAS_FUTURE_ID | VARCHAR2(20) | | The EFP Trade ID for matching trades |

6.62 Table: GSH_TRADES_STAGING

6.62.1 GSH_TRADES_STAGING

| | |
|---------|---|
| Name | GSH_TRADES_STAGING |
| Comment | Provides trading participants a confirmation whenever an EFP trade is submitted to AEMO |

6.62.2 Primary Key Columns

| | |
|------|-----------|
| Name | RECORD_ID |
|------|-----------|

6.62.3 Content

| Name | Data Type | Mandatory | Comment |
|--------------------|--------------|-----------|--|
| RECORD_ID | VARCHAR2(20) | X | The unique identifier of the record |
| MARKET_ID | VARCHAR2(20) | | The unique Market ID |
| PARTICIPANT_ID | VARCHAR2(20) | | The unique identifier of the participant |
| GAS_FUTURE_ID | VARCHAR2(20) | | The EFP Trade ID for matching trades |
| PRODUCT_GROUP_CODE | VARCHAR2(20) | | AEMO uses a default value only: GAS-WAL. Data submitted by participants is not stored |
| PRODUCT_TYPE_CODE | VARCHAR2(20) | | AEMO uses a default value only: NG Months. Data submitted by participants is not stored |
| DELIVERY_POINT | VARCHAR2(40) | | AEMO uses a default value only: WAL HP Trade Point. Data submitted by participants is not stored |
| START_DATE | DATE | | The gas start day for the EFP trade period |
| END_DATE | DATE | | The gas end day for the EFP trade period |
| TRADE_TYPE | VARCHAR2(20) | | Buy or Sell |
| VOLUME | NUMBER(18,8) | | Trade quantities measured in GJ for each Gas Day in the Delivery Period |

| | | | |
|----------------|---------------|--|---|
| PRICE | NUMBER(18,8) | | Trade price |
| STATUS | VARCHAR2(20) | | Submission Status: PENDING, FAIL, MATCH, OVERRIDE |
| VALIDATION_MSG | VARCHAR2(255) | | Submission validation message |
| SUBMITTED_TIME | DATE | | Data submission time |
| LASTCHANGED | DATE | | The date and time the report is generated |

6.63 Table: GSH_TRADING_CONTACTS

6.63.1 GSH_TRADING_CONTACTS

| | |
|---------|---|
| Name | GSH_TRADING_CONTACTS |
| Comment | The purpose of this report is to provide all GSH participants with a list of all Trading and Delivery contacts details for all registered participants in the GSH market. This report will be made available to all GSH participants. |

6.63.2 Primary Key Columns

| |
|------------|
| Name |
| CONTACT_ID |

6.63.3 Content

| Name | Data Type | Mandatory | Comment |
|-----------------------|--------------|-----------|--|
| CONTACT_ID | VARCHAR2(20) | X | The unique identifier for the contact |
| PARTICIPANT_CODE | VARCHAR2(20) | | The participant code |
| PARTICIPANT_NAME | VARCHAR2(80) | | The trading participant name |
| ROLE | VARCHAR2(80) | | Contact type, for this report it will only be two types: Trading Contact, Gas Delivery Contact |
| FIRST_NAME | VARCHAR2(80) | | First name of the contact |
| LAST_NAME | VARCHAR2(80) | | Last name of the contact |
| SALUTATION | VARCHAR2(20) | | Salutation of the contact |
| JOB_TITLE | VARCHAR2(80) | | Job title for the contact |
| ADDRESS_LINE_1 | VARCHAR2(80) | | The address of the contact |
| ADDRESS_LINE_2 | VARCHAR2(80) | | The address of the contact |
| ADDRESS_LINE_3 | VARCHAR2(80) | | The address of the contact |
| ADDRESS_LINE_4 | VARCHAR2(80) | | The address of the contact |
| BUSINESS_PHONE_NUMBER | VARCHAR2(80) | | The business phone number for the |

| | | | |
|---------------|---------------|--|--|
| | | | contact |
| MOBILE_NUMBER | VARCHAR2(80) | | Mobile number of the contact |
| FAX_NUMBER | VARCHAR2(80) | | Fax number for the contact |
| EMAIL_ADDRESS | VARCHAR2(255) | | Email address of the contact |
| LASTCHANGED | DATE | | The date and time the report is issued |

6.64 Table: GSH_TRANSACTION_SUMMARY

6.64.1 GSH_TRANSACTION_SUMMARY

| | |
|---------|---|
| Name | GSH_TRANSACTION_SUMMARY |
| Comment | The report provides a summary of all trades executed in the current gas day per product. It provides information on the high/low open/close prices, total traded quantities and number of trades. |

6.64.2 Primary Key Columns

| |
|------------------|
| Name |
| CURRENTDATE |
| FROM_GAS_DATE |
| PRODUCT_LOCATION |
| PRODUCT_TYPE |
| TO_GAS_DATE |

6.64.3 Content

| Name | Data Type | Mandatory | Comment |
|------------------|--------------|-----------|--|
| CURRENTDATE | DATE | X | The current gas date |
| PRODUCT_LOCATION | VARCHAR2(80) | X | Product location for the Gas Supply Hub market |
| PRODUCT_TYPE | VARCHAR2(80) | X | The product delivery period for the Gas Supply Hub market |
| FROM_GAS_DATE | DATE | X | The start gas day for the order delivery period |
| TO_GAS_DATE | DATE | X | The end gas day for the order delivery period |
| HIGH_PRICE | NUMBER(18,8) | | Highest price between all trades executed today per product in \$/GJ |
| LOW_PRICE | NUMBER(18,8) | | Lowest price between all trades executed today per product in \$/GJ |

| | | | |
|-------------------------------|--------------|--|--|
| OPEN_PRICE | NUMBER(18,8) | | The first price of all trades executed today per product in \$/GJ |
| CLOSE_PRICE | NUMBER(18,8) | | The last price of all trades executed today per product in \$/GJ |
| VOLUME_WEIGHTED_AVERAGE_PRICE | NUMBER(18,8) | | The volume weighted average price for all trades executed today per product in \$/GJ |
| TOTAL_QUANTITY | NUMBER(18,8) | | Total traded quantities for all trades executed today per product in GJ/day |
| TOTAL_NUMBER_OF_TRADES | NUMBER(18,0) | | Total number of all executed trades today per product |
| LASTCHANGED | DATE | | The date and time the report was generated |

6.65 Table: GSH_ZONE_CURTAILMENT

6.65.1 GSH_ZONE_CURTAILMENT

| | |
|---------|---|
| Name | GSH_ZONE_CURTAILMENT |
| Comment | Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points). |

6.65.2 Primary Key Columns

| |
|------------------|
| Name |
| FACILITY_ID |
| GAS_DATE |
| SERVICE_POINT_ID |

6.65.3 Content

| Name | Data Type | Mandatory | Comment |
|---------------------------|---------------|-----------|---|
| FACILITY_ID | NUMBER(8,0) | X | The unique identifier of the parent facility. |
| FACILITY_NAME | VARCHAR2(100) | | The descriptive name of the parent facility. |
| SERVICE_POINT_ID | NUMBER(8,0) | X | The unique identifier of the service point. |
| SERVICE_POINT_NAME | VARCHAR2(100) | | The descriptive name of the service point. |
| SERVICE_POINT_TYPE | VARCHAR2(100) | | The type of service point, for example forward haul receipt point, forward haul delivery point, backhaul receipt point, backhaul delivery point, compression receipt point or compression delivery point. |
| SERVICE_POINT_DESCRIPTION | VARCHAR2(255) | | The description of the service point. |
| GAS_DATE | DATE | X | The effective gas date of the rejected nomination quantity. |
| CURTAILED_QUANTITY | NUMBER(10,0) | | The curtailed quantity of nominations by the facility operator for transportation capacity that has been transferred |

| | | | |
|-------------|------|--|---|
| | | | pursuant to an operational transfer (GJ) |
| LASTCHANGED | DATE | | The date and time the report was generated. |

6.66 Table: GSH_ZONES

6.66.1 GSH_ZONES

Name GSH_ZONES

Comment Zones currently registered under Part 24 of the Rules for the capacity trading and day ahead auction.

6.66.2 Primary Key Columns

Name

EFFECTIVEDATE

VERSION_DATETIME

ZONE_ID

6.66.3 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------|---------------|-----------|--|
| ZONE_ID | NUMBER(8,0) | X | The unique identifier of the zone. |
| EFFECTIVEDATE | DATE | X | Effective date of the record |
| VERSION_DATETIME | DATE | X | Version timestamp of the record |
| ZONE_NAME | VARCHAR2(100) | | The descriptive name of the zone. |
| ZONE_TYPE | VARCHAR2(20) | | The type of zone, for example pipeline receipt, pipeline delivery, compression receipt or compression delivery. |
| ZONE_DESCRIPTION | VARCHAR2(400) | | The description of the zone. |
| FOR_AUCTION_PUBLICATION | VARCHAR2(3) | | Flag to indicate if the product component can be published in the public auction reports, for example yes or no. |
| LASTCHANGED | DATE | | The date and time the report was generated. |

7 List of tables

| Name | Parent |
|------------------------------|------------------|
| GAS_BASIN | Package 'GAS_BB' |
| GAS_CAPACITY_TYPE | Package 'GAS_BB' |
| GAS_CONNECTIONPOINT_CAPACITY | Package 'GAS_BB' |
| GAS_CONTACT | Package 'GAS_BB' |
| GAS_CONTACT_DETAIL | Package 'GAS_BB' |
| GAS_DAILY_FLOW_ACTUAL | Package 'GAS_BB' |
| GAS_DAILY_STORAGE_ACTUAL | Package 'GAS_BB' |
| GAS_DATA_MODEL_AUDIT | Package 'GAS_BB' |
| GAS_DEVFACILITY | Package 'GAS_BB' |
| GAS_DEVFACILITY_DETAIL | Package 'GAS_BB' |
| GAS_DEVFACILITY_FACILITY | Package 'GAS_BB' |
| GAS_FACILITY | Package 'GAS_BB' |
| GAS_FACILITY_DETAIL | Package 'GAS_BB' |
| GAS_FACILITY_DETAIL_CAPACITY | Package 'GAS_BB' |
| GAS_FACILITY_NODE | Package 'GAS_BB' |
| GAS_FACILITY_NODE_CONNECTION | Package 'GAS_BB' |
| GAS_FACILITY_NODE_TRK | Package 'GAS_BB' |
| GAS_FACILITY_OPSTATE | Package 'GAS_BB' |
| GAS_FACILITY_OWNER | Package 'GAS_BB' |
| GAS_FACILITY_OWNER_TRK | Package 'GAS_BB' |
| GAS_FACILITY_SUMMARY | Package 'GAS_BB' |
| GAS_FACILITY_TYPE | Package 'GAS_BB' |
| GAS_FIELD | Package 'GAS_BB' |
| GAS_FIELD_DETAIL | Package 'GAS_BB' |
| GAS_FIELDINTEREST | Package 'GAS_BB' |

| | |
|-------------------------------|------------------|
| GAS_FIELDINTEREST_DETAIL | Package 'GAS_BB' |
| GAS_FIELDINTEREST_PARTICIPANT | Package 'GAS_BB' |
| GAS_FIELDINTEREST_SHARE | Package 'GAS_BB' |
| GAS_FIELDINTEREST_SHARETRK | Package 'GAS_BB' |
| GAS_GSH_TRADES | Package 'GAS_BB' |
| GAS_LINEPACK_ADEQUACY | Package 'GAS_BB' |
| GAS_LNG_SHIPMENT | Package 'GAS_BB' |
| GAS_LNG_TRANSACTION | Package 'GAS_BB' |
| GAS_LOCATION | Package 'GAS_BB' |
| GAS_LOCATION_NODE | Package 'GAS_BB' |
| GAS_LOCATION_NODE_TRK | Package 'GAS_BB' |
| GAS_LOCATION_OPSTATE | Package 'GAS_BB' |
| GAS_MARKET | Package 'GAS_BB' |
| GAS_MEDIUM_TERM_CAP_OUTLOOK | Package 'GAS_BB' |
| GAS_NAMEPLATE_RATING | Package 'GAS_BB' |
| GAS_NODE | Package 'GAS_BB' |
| GAS_NODE_OPSTATE | Package 'GAS_BB' |
| GAS_NOMINATIONS_FORECAST | Package 'GAS_BB' |
| GAS_NOMINATIONS_FORECAST_AGG | Package 'GAS_BB' |
| GAS_PARTICIPANT | Package 'GAS_BB' |
| GAS_PARTICIPANT_CONTACT | Package 'GAS_BB' |
| GAS_PARTICIPANT_CONTACT_TRK | Package 'GAS_BB' |
| GAS_PARTICIPANT_DETAIL | Package 'GAS_BB' |
| GAS_PARTICIPANT_OPSTATE | Package 'GAS_BB' |
| GAS_RESERVES_AND_RESOURCES | Package 'GAS_BB' |
| GAS_SEC_CAP_ORDERS | Package 'GAS_BB' |
| GAS_SEC_CAP_ORDERS_TRK | Package 'GAS_BB' |

| | |
|------------------------------|--------------------------|
| GAS_SEC_CAP_TRADES | Package 'GAS_BB' |
| GAS_SEC_CAP_TRADES_TRK | Package 'GAS_BB' |
| GAS_SHIPPER_LIST | Package 'GAS_BB' |
| GAS_SHORT_TERM_CAP_OUTLOOK | Package 'GAS_BB' |
| GAS_SHORT_TERM_SWAP_TRANS | Package 'GAS_BB' |
| GAS_SHORT_TERM_TRANS | Package 'GAS_BB' |
| GAS_STATE | Package 'GAS_BB' |
| GAS_STORAGE_CAPACITY_TRANS | Package 'GAS_BB' |
| GAS_UNCONTRACTED_CAP_OUTLOOK | Package 'GAS_BB' |
| GSH_AUCTION_BID | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_BID_PRODUCT | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_BID_PROFILE | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_BID_STEPS | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_BID_SUBMISSION | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_BID_TRK | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_CURTAIL_NOTICE | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_PRICE_VOLUME | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_QUANTITIES | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_RESULTS | Package 'GAS_SUPPLY_HUB' |
| GSH_AUCTION_RUN | Package 'GAS_SUPPLY_HUB' |
| GSH_BENCHMARK_PRICE | Package 'GAS_SUPPLY_HUB' |
| GSH_CAP_XFR_AUCTION_NOTICE | Package 'GAS_SUPPLY_HUB' |
| GSH_CAP_XFR_NOTICE | Package 'GAS_SUPPLY_HUB' |
| GSH_CAPACITY_TRANSACTION | Package 'GAS_SUPPLY_HUB' |
| GSH_CONTRACT_DETAILS | Package 'GAS_SUPPLY_HUB' |
| GSH_CONTRACT_REFERENCES | Package 'GAS_SUPPLY_HUB' |
| GSH_DELIVERED_QUANTITY | Package 'GAS_SUPPLY_HUB' |

| | |
|------------------------------|--------------------------|
| GSH_DELIVERY_NETT_POINTS | Package 'GAS_SUPPLY_HUB' |
| GSH_DELIVERY_NETT_PREFS | Package 'GAS_SUPPLY_HUB' |
| GSH_DELIVERY_OBLIGATIONS | Package 'GAS_SUPPLY_HUB' |
| GSH_FACILITIES | Package 'GAS_SUPPLY_HUB' |
| GSH_HISTORICAL_SUMMARY | Package 'GAS_SUPPLY_HUB' |
| GSH_NOTIONAL_POINTS | Package 'GAS_SUPPLY_HUB' |
| GSH_ORDERS | Package 'GAS_SUPPLY_HUB' |
| GSH_PARK_SERVICES | Package 'GAS_SUPPLY_HUB' |
| GSH_PARTICIPANT_CONTACTS | Package 'GAS_SUPPLY_HUB' |
| GSH_PARTICIPANT_OPSTATE | Package 'GAS_SUPPLY_HUB' |
| GSH_PARTICIPANTS | Package 'GAS_SUPPLY_HUB' |
| GSH_PIPELINE_SEGMENTS | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_AUCT_FWD_EXPOSURE | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_BANK_GUARANTEES | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_EST_MARKET_EXPOSURE | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_REALLOCATIONS | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_SECURITY_DEPOSITS | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_SETTLEMENT_AMOUNTS | Package 'GAS_SUPPLY_HUB' |
| GSH_PRD_TRADE_FWD_EXPOSURE | Package 'GAS_SUPPLY_HUB' |
| GSH_RCPT_DELIV_POINT_PREFS | Package 'GAS_SUPPLY_HUB' |
| GSH_REALLOC_DAILY_AMOUNT | Package 'GAS_SUPPLY_HUB' |
| GSH_REALLOC_REALLOCATION | Package 'GAS_SUPPLY_HUB' |
| GSH_REVISSED_AUCT_QUANTITIES | Package 'GAS_SUPPLY_HUB' |
| GSH_SECDEPOSIT_INTEREST_RATE | Package 'GAS_SUPPLY_HUB' |
| GSH_SERVICE_POINTS | Package 'GAS_SUPPLY_HUB' |
| GSH_SHIPPER_CAP_XFR_NOTICE | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_ADHOC | Package 'GAS_SUPPLY_HUB' |

| | |
|-----------------------------|--------------------------|
| GSH_SUPP_AUCTION_QUANTITIES | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_CAPACITY_AUCTION | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_CAPACITY_TRANSFERS | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_CAPACITY_VARIANCE | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_DELIVERED_QUANTITY | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_DELIVERY_VARIANCE | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_EXECUTED_TRADES | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_FEE | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_PHYSICAL_GAS | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_REALLOCATIONS | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_SERVICES | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_SETTLEMENT_RUN | Package 'GAS_SUPPLY_HUB' |
| GSH_SUPP_SETTLEMENT_SUMMARY | Package 'GAS_SUPPLY_HUB' |
| GSH_TRADES | Package 'GAS_SUPPLY_HUB' |
| GSH_TRADES_STAGING | Package 'GAS_SUPPLY_HUB' |
| GSH_TRADING_CONTACTS | Package 'GAS_SUPPLY_HUB' |
| GSH_TRANSACTION_SUMMARY | Package 'GAS_SUPPLY_HUB' |
| GSH_ZONE_CURTAILMENT | Package 'GAS_SUPPLY_HUB' |
| GSH_ZONES | Package 'GAS_SUPPLY_HUB' |