Gas Data Model Report

AEMO Gas Data Model v2.2.2 Oracle

2/10/2025

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1 List of packages

Name	Use Parent Namespace
GAS_BB	X
GAS_SUPPLY_HUB	X

2 Description of the model AEMO Gas Data Model v2.2.2 Oracle

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3 Notes

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

3.1 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.

4 Package: GAS_BB

Name GAS_BB

Comment Gas Bulletin Board markets reports to provide Participants with information on Gas Data.

4.1 List of tables

Name	Comment
GAS_BASIN	This report displays a list of all basins
GAS_BLEND_CURTAILMENT	A table with details of gas blend and gas blend curtailment information
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_OUT	Provide the details of activities that may affect the daily

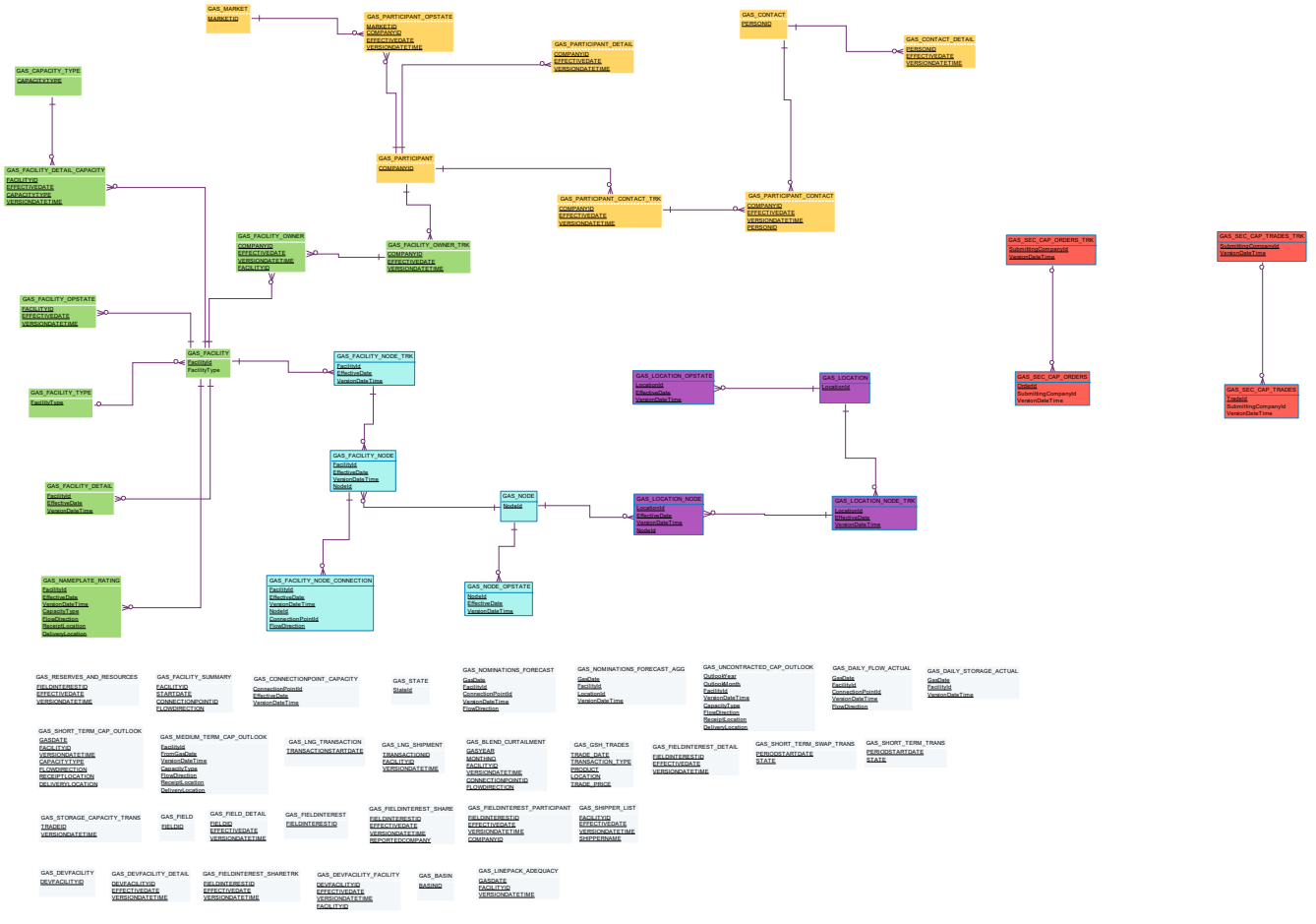
LOOK	capacity of the facility over the next 12 months.
GAS_NAMEPLATE_RATING	Provide the nameplate rating of each facility or information about any planned permanent capacity reduction or expansion due to modification of the facility.
GAS_NODE	A container for up to four connections
GAS_NODE_OPSTATE	The 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.

4.2 Diagram: Entities: Gas Bulletin Board

4.2.1 Card of diagram Entities: Gas Bulletin Board

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



4.3 Table: GAS_BASIN

4.3.1 GAS_BASIN

Name	GAS_BASIN
Comment	This report displays a list of all basins

4.3.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.3.3 Primary Key Columns

Name

BASINID

4.3.4 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

4.4 Table: GAS_BLEND_CURTAILMENT

4.4.1 GAS_BLEND_CURTAILMENT

Name	GAS_BLEND_CURTAILMENT
Comment	A table with details of gas blend and gas blend curtailment information

4.4.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.4.3 Primary Key Columns

Name

CONNECTIONPOINTID

FACILITYID

FLOWDIRECTION

GASYEAR

MONTHNO

VERSIONDATETIME

4.4.4 Content

Name	Data Type	Mandatory	Comment
GASYEAR	NUMBER(4,0)	X	Year the information applies to

MONTHNO	NUMBER(4,0)	X	Month the information applies to
FACILITYID	NUMBER(10,0)	X	Unique Facility Identifier
VERSIONDATETIME	DATE	X	Version timestamp of the record
CONNECTIONPOINTID	NUMBER(10,0)	X	A unique AEMO defined connection point identifier
FLOWDIRECTION	VARCHAR2(20)	X	Direction of flow for the submission record. Must be one of RECEIPT or DELIVERY
BLENDCURTAILEVENTS	NUMBER(20,0)		The number of times a gas blend curtailment has occurred in a month to the BB facility or part of it
BLENDCURTAILQTY	NUMBER(18,3)		Quantity of gas curtailed in TJ
BLENDHIGH	NUMBER(18,3)		Highest blend level reached in %vol on any gas day in the month
BLENDLOW	NUMBER(18,3)		Lowest blend level reached in %vol on any gas day in the month
BLENDAVG	NUMBER(18,3)		The average daily blend level across all gas days in the month provided in %vol terms
GASTYPE	VARCHAR2(200)		Primary gas added to the gas blend
BLENDLIMIT	NUMBER(18,3)		Blend level limit applied for the gas day in %vol
MAXGASDATE	DATE		Gas date in the month when the highest blend level was achieved
MINGASDATE	DATE		Gas date in the month when the lowest blend level was achieved

LASTCHANGED	DATE		Date and time record was last modified

4.5 Table: GAS_CAPACITY_TYPE

4.5.1 GAS_CAPACITY_TYPE

Name GAS_CAPACITY_TYPE

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

4.5.2 Primary Key Columns

Name

CAPACITYTYPE

4.5.3 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

4.6 Table: GAS_CONNECTIONPOINT_CAPACITY

4.6.1 GAS_CONNECTIONPOINT_CAPACITY

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

4.6.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.6.3 Primary Key Columns

Name

ConnectionPointId

EffectiveDate

VersionDateTime

4.6.4 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.

4.7 Table: GAS_CONTACT

4.7.1 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

4.7.2 Primary Key Columns

Name

PERSONID

4.7.3 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

4.8 Table: GAS_CONTACT_DETAIL

4.8.1 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

4.8.2 Primary Key Columns

Name

EFFECTIVEDATE

PERSONID

VERSIONDATETIME

4.8.3 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 timestamp of the record
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)		AEMO internal

4.9 Table: GAS_DAILY_FLOW_ACTUAL

4.9.1 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.

4.9.2 Primary Key Columns

Name

ConnectionPointId

FacilityId

FlowDirection

GasDate

VersionDateTime

4.9.3 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

4.10 Table: GAS_DAILY_STORAGE_ACTUAL

4.10.1 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.

4.10.2 Primary Key Columns

Name

FacilityId

GasDate

VersionDateTime

4.10.3 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

4.11 Table: GAS_DATA_MODEL_AUDIT

4.11.1 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

4.11.2 Primary Key Columns

Name

GASDM_VERSION

INSTALL_TYPE

INSTALLATION_DATE

4.11.3 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

4.12 Table: GAS_DEVFACILITY

4.12.1 GAS_DEVFACILITY

Name GAS_DEVFACILITY

Comment Details of all Facility Developments

4.12.2 Primary Key Columns

Name

DEVFACILITYID

4.12.3 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

4.13 Table: GAS_DEVFACILITY_DETAIL

4.13.1 GAS_DEVFACILITY_DETAIL

Name GAS_DEVFACILITY_DETAIL

Comment Details of all Facility Developments over time

4.13.2 Primary Key Columns

Name

DEVFACILITYID

EFFECTIVEDATE

VERSIONDATETIME

4.13.3 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	Version timestamp of the record
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)		AEMO internal
LASTCHANGED	DATE		Date and time record was last modified

4.14 Table: GAS_DEVFACILITY_FACILITY

4.14.1 GAS_DEVFACILITY_FACILITY

Name GAS_DEVFACILITY_FACILITY

Comment Any facility that is related to dev facility

4.14.2 Primary Key Columns

Name

DEVFACILITYID

EFFECTIVEDATE

FACILITYID

VERSIONDATETIME

4.14.3 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

4.15 Table: GAS_FACILITY

4.15.1 GAS_FACILITY

Name	GAS_FACILITY
Comment	Provides details of all facilities

4.15.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.15.3 Primary Key Columns

Name

FacilityId

4.15.4 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 the type of facility. Refer to the GAS_FACILITY_TYPE table
LastChanged	DATE		Date and time record was last modified
FACILITYSHORTNAME	VARCHAR2(30)		An abbreviation of the facility name

4.16 Table: GAS_FACILITY_DETAIL

4.16.1 GAS_FACILITY_DETAIL

Name GAS_FACILITY_DETAIL

Comment The details of all gas plant facilities over time

4.16.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.16.3 Primary Key Columns

Name

EffectiveDate

FacilityId

VersionDateTime

4.16.4 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)		AEMO internal
LastChanged	DATE		Date and time record was last modified

4.17 Table: GAS_FACILITY_DETAIL_CAPACITY

4.17.1 GAS_FACILITY_DETAIL_CAPACITY

Name GAS_FACILITY_DETAIL_CAPACITY

Comment The standing details on capacity of all gas plant facilities over time

4.17.2 Primary Key Columns

Name

CAPACITYTYPE

EFFECTIVEDATE

FACILITYID

VERSIONDATETIME

4.17.3 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
AUTHORISEDBY	VARCHAR2(30)		AEMO internal

4.18 Table: GAS_FACILITY_NODE

4.18.1 GAS_FACILITY_NODE

Name GAS_FACILITY_NODE

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

4.18.2 Primary Key Columns

Name

EffectiveDate

FacilityId

NodeId

VersionDateTime

4.18.3 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

4.19 Table: GAS_FACILITY_NODE_CONNECTION

4.19.1 GAS_FACILITY_NODE_CONNECTION

Name GAS_FACILITY_NODE_CONNECTION

Comment 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.

4.19.2 Primary Key Columns

Name

ConnectionPointId

EffectiveDate

FacilityId

FlowDirection

NodeId

VersionDateTime

4.19.3 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

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

4.20 Table: GAS_FACILITY_NODE_TRK

4.20.1 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.

4.20.2 Primary Key Columns

Name

EffectiveDate

FacilityId

VersionDateTime

4.20.3 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)		AEMO internal
LastChanged	DATE		Date and time record was last modified

4.21 Table: GAS_FACILITY_OPSTATE

4.21.1 GAS_FACILITY_OPSTATE

Name GAS_FACILITY_OPSTATE

Comment The operating status of all facilities over time

4.21.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.21.3 Primary Key Columns

Name

EFFECTIVEDATE

FACILITYID

VERSIONDATETIME

4.21.4 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)		AEMO internal
LASTCHANGED	DATE		Date and time record was last modified

4.22 Table: GAS_FACILITY_OWNER

4.22.1 GAS_FACILITY_OWNER

Name GAS_FACILITY_OWNER

Comment The detail of facility ownership over time

4.22.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.22.3 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

FACILITYID

VERSIONDATETIME

4.22.4 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 timestamp of the record

FACILITYID	Number(10,0)	X	Unique Facility identifier

4.23 Table: GAS_FACILITY_OWNER_TRK

4.23.1 GAS_FACILITY_OWNER_TRK

Name GAS_FACILITY_OWNER_TRK

Comment The tracking of Facility ownership over time

4.23.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.23.3 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

VERSIONDATETIME

4.23.4 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 timestamp of the record
AUTHORISEDDATE	Date		Date and time this operating state was authorised

AUTHORISEDBY	Varchar2 (30)		AEMO internal
LASTCHANGED	DATE		Date and time record was last modified

4.24 Table: GAS_FACILITY_SUMMARY

4.24.1 GAS_FACILITY_SUMMARY

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

4.24.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.24.3 Primary Key Columns

Name

CONNECTIONPOINTID

FACILITYID

FLOWDIRECTION

STARTDATE

4.24.4 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 the type of facility. Refer to the GAS_FACILITY_TYPE table
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

4.25 Table: GAS_FACILITY_TYPE

4.25.1 GAS_FACILITY_TYPE

Name GAS_FACILITY_TYPE

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

4.25.2 Primary Key Columns

Name

FacilityType

4.25.3 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

4.26 Table: GAS_FIELD

4.26.1 GAS_FIELD

Name GAS_FIELD

Comment Field location

4.26.2 Primary Key Columns

Name

FIELDID

4.26.3 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

4.27 Table: GAS_FIELD_DETAIL

4.27.1 GAS_FIELD_DETAIL

Name GAS_FIELD_DETAIL

Comment Field details

4.27.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDID

VERSIONDATETIME

4.27.3 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

4.28 Table: GAS_FIELDINTEREST

4.28.1 GAS_FIELDINTEREST

Name GAS_FIELDINTEREST

Comment Field Interest annual reporting date

4.28.2 Primary Key Columns

Name

FIELDINTERESTID

4.28.3 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

4.29 Table: GAS_FIELDINTEREST_DETAIL

4.29.1 GAS_FIELDINTEREST_DETAIL

Name GAS_FIELDINTEREST_DETAIL

Comment This report displays information about Field Interests

4.29.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDINTERESTID

VERSIONDATETIME

4.29.3 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
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
RESOURCECLASSIFICATIO	VARCHAR2(10		Classification of the resources in the field as conventional or

N	0)		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

4.30 Table: GAS_FIELDINTEREST_PARTICIPANT

4.30.1 GAS_FIELDINTEREST_PARTICIPANT

Name GAS_FIELDINTEREST_PARTICIPANT

Comment The responsible participant of the field interest

4.30.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

FIELDINTERESTID

VERSIONDATETIME

4.30.3 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
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

4.31 Table: GAS_FIELDINTEREST_SHARE

4.31.1 GAS_FIELDINTEREST_SHARE

Name GAS_FIELDINTEREST_SHARE

Comment Field owner group members

4.31.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDINTERESTID

REPORTEDCOMPANY

VERSIONDATETIME

4.31.3 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
REPORTEDCOMPANY	VARCHAR2(100)	X	Member of the field owner group
PERCENTAGESHARE	NUMBER(18,8)		The percentage share of the group member

4.32 Table: GAS_FIELDINTEREST_SHARETRK

4.32.1 GAS_FIELDINTEREST_SHARETRK

Name GAS_FIELDINTEREST_SHARETRK

Comment Filed Share tracking details over time

4.32.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDINTERESTID

VERSIONDATETIME

4.32.3 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

4.33 Table: GAS_GSH_TRADES

4.33.1 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

4.33.2 Primary Key Columns

Name

LOCATION

PRODUCT

TRADE_DATE

TRADE_PRICE

TRANSACTION_TYPE

4.33.3 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

4.34 Table: GAS_LINEPACK_ADEQUACY

4.34.1 GAS_LINEPACK_ADEQUACY

Name GAS_LINEPACK_ADEQUACY

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

4.34.2 Primary Key Columns

Name

FACILITYID

GASDATE

VERSIONDATETIME

4.34.3 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 timestamp of the record
FLAG	Varchar2 (5)		Expected adequacy for the gas day. Valid entries are GREEN, AMBER or RED
DESCRIPTION	Varchar2 (800)		Free text description of record

4.35 Table: GAS_LNG_SHIPMENT

4.35.1 GAS_LNG_SHIPMENT

Name GAS_LNG_SHIPMENT

Comment This table displays a list of all LNG shipments

4.35.2 Primary Key Columns

Name

FACILITYID

TRANSACTIONID

VERSIONDATETIME

4.35.3 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
VOLUMEPJ	NUMBER(18,8)		Volume of the shipment in PJ
LASTCHANGED	DATE		Date and time record was last

			modified

4.36 Table: GAS_LNG_TRANSACTION

4.36.1 GAS_LNG_TRANSACTION

Name GAS_LNG_TRANSACTION

Comment This table displays LNG transaction aggregated data

4.36.2 Primary Key Columns

Name

TRANSACTIONSTARTDATE

4.36.3 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

4.37 Table: GAS_LOCATION

4.37.1 GAS_LOCATION

Name GAS_LOCATION

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

4.37.2 Primary Key Columns

Name

LocationId

4.37.3 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.

4.38 Table: GAS_LOCATION_NODE

4.38.1 GAS_LOCATION_NODE

Name GAS_LOCATION_NODE

Comment Provides a list of nodes within a location.

4.38.2 Primary Key Columns

Name

EffectiveDate

LocationId

NodeId

VersionDateTime

4.38.3 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
NodeId	NUMBER(10,0)	X	Unique Node Identifier

4.39 Table: GAS_LOCATION_NODE_TRK

4.39.1 GAS_LOCATION_NODE_TRK

Name GAS_LOCATION_NODE_TRK

Comment Provides a record of node tracking.

4.39.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.39.3 Primary Key Columns

Name

EffectiveDate

LocationId

VersionDateTime

4.39.4 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)		AEMO internal
LastChanged	DATE		Date and time record was last modified

4.40 Table: GAS_LOCATION_OPSTATE

4.40.1 GAS_LOCATION_OPSTATE

Name GAS_LOCATION_OPSTATE

Comment The operating status of all locations over time.

4.40.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.40.3 Primary Key Columns

Name

EffectiveDate

LocationId

VersionDateTime

4.40.4 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)		AEMO internal
LastChanged	DATE		Date and time record was last modified

4.41 Table: GAS_MARKET

4.41.1 GAS_MARKET

Name GAS_MARKET

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

4.41.2 Primary Key Columns

Name

MARKETID

4.41.3 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

4.42 Table: GAS_MEDIUM_TERM_CAP_OUTLOOK

4.42.1 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.

4.42.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.42.3 Primary Key Columns

Name

CapacityType

DeliveryLocation

FacilityId

FlowDirection

FromGasDate

ReceiptLocation

VersionDateTime

4.42.4 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

4.43 Table: GAS_NAMEPLATE_RATING

4.43.1 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.

4.43.2 Primary Key Columns

Name

CapacityType

DeliveryLocation

EffectiveDate

FacilityId

FlowDirection

ReceiptLocation

VersionDateTime

4.43.3 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.

4.44 Table: GAS_NODE

4.44.1 GAS_NODE

Name	GAS_NODE
Comment	A container for up to four connections

4.44.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.44.3 Primary Key Columns

Name

NodeId

4.44.4 Content

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

4.45 Table: GAS_NODE_OPSTATE

4.45.1 GAS_NODE_OPSTATE

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

4.45.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.45.3 Primary Key Columns

Name

EffectiveDate

NodeId

VersionDateTime

4.45.4 Content

Name	Data Type	Mandatory	Comment
NodeId	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)		AEMO internal
LastChanged	DATE		Date and time record was last modified

4.46 Table: GAS_NOMINATIONS_FORECAST

4.46.1 GAS_NOMINATIONS_FORECAST

Name	GAS_NOMINATIONS_FORECAST
Comment	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.

4.46.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

4.46.3 Primary Key Columns

Name

ConnectionPointId

FacilityId

FlowDirection

GasDate

VersionDateTime

4.46.4 Content

Name	Data Type	Manda	Comment

		tory	
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

4.47 Table: GAS_NOMINATIONS_FORECAST_AGG

4.47.1 GAS_NOMINATIONS_FORECAST_AGG

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

4.47.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.47.3 Primary Key Columns

Name

FacilityId

GasDate

LocationId

VersionDateTime

4.47.4 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

4.48 Table: GAS_PARTICIPANT

4.48.1 GAS_PARTICIPANT

Name GAS_PARTICIPANT

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

4.48.2 Primary Key Columns

Name

COMPANYID

4.48.3 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

4.49 Table: GAS_PARTICIPANT_CONTACT

4.49.1 GAS_PARTICIPANT_CONTACT

Name GAS_PARTICIPANT_CONTACT

Comment The detail of contacts against a gas participant over time

4.49.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

PERSONID

VERSIONDATETIME

4.49.3 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 timestamp of the record
PERSONID	Number(10,0)	X	Unique person identifier

4.50 Table: GAS_PARTICIPANT_CONTACT_TRK

4.50.1 GAS_PARTICIPANT_CONTACT_TRK

Name GAS_PARTICIPANT_CONTACT_TRK

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

4.50.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

VERSIONDATETIME

4.50.3 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 timestamp of the record
AUTHORISEDDATE	Date		Date and time this operating state was authorised
AUTHORISEDBY	Varchar2 (30)		AEMO internal

4.51 Table: GAS_PARTICIPANT_DETAIL

4.51.1 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

4.51.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

VERSIONDATETIME

4.51.3 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 timestamp of the record
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)		AEMO internal
ORGANISATIONTYPENAME	VARCHAR2(40)		The type of organisation

4.52 Table: GAS_PARTICIPANT_OPSTATE

4.52.1 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

4.52.2 Primary Key Columns

Name

COMPANYID

EFFECTIVEDATE

MARKETID

VERSIONDATETIME

4.52.3 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 timestamp of the record
OPERATINGSTATE	Varchar2 (20)		Operating status - active, inactive
AUTHORISEDDATE	Date		Date and time this operating state was authorised
AUTHORISEDBY	Varchar2 (30)		AEMO internal

4.53 Table: GAS_RESERVES_AND_RESOURCES

4.53.1 GAS_RESERVES_AND_RESOURCES

Name GAS_RESERVES_AND_RESOURCES

Comment This table displays information about Field Reserves and Resources

4.53.2 Primary Key Columns

Name

EFFECTIVEDATE

FIELDINTERESTID

VERSIONDATETIME

4.53.3 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
UPWARDREVISION3PRESERVETO2P	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
DOWNWARDREVISION2PRESERVETO3P	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(1000)		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
PREPAREDBY	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
AUTHORISEDDATE	DATE		Date and time this operating state was authorised
LASTCHANGED	DATE		Date and time record was last modified

4.54 Table: GAS_SEC_CAP_ORDERS

4.54.1 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

4.54.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.54.3 Primary Key Columns

Name
OrderId

4.54.4 Index Columns

Name
SubmittingCompanyId
VersionDateTime

4.54.5 Index Columns

Name
FromGasDate
ToGasDate

4.54.6 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

4.55 Table: GAS_SEC_CAP_ORDERS_TRK

4.55.1 GAS_SEC_CAP_ORDERS_TRK

Name	GAS_SEC_CAP_ORDERS_TRK
Comment	Bids and offer tracking information of secondary pipeline capacity

4.55.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.55.3 Primary Key Columns

Name

SubmittingCompanyId

VersionDateTime

4.55.4 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

4.56 Table: GAS_SEC_CAP_TRADES

4.56.1 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.

4.56.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.56.3 Primary Key Columns

Name
TradeId

4.56.4 Index Columns

Name
SubmittingCompanyId
VersionDateTime

4.56.5 Index Columns

Name
GasDate

4.56.6 Content

Name	Data Type	Mandatory	Comment
TradeId	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

4.57 Table: GAS_SEC_CAP_TRADES_TRK

4.57.1 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.

4.57.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.57.3 Primary Key Columns

Name

SubmittingCompanyId

VersionDateTime

4.57.4 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

4.58 Table: GAS_SHIPPER_LIST

4.58.1 GAS_SHIPPER_LIST

Name GAS_SHIPPER_LIST

Comment A list of shippers who have contracted primary Storage, Compression or Pipeline capacity

4.58.2 Primary Key Columns

Name

EFFECTIVEDATE

FACILITYID

SHIPPERNAME

VERSIONDATETIME

4.58.3 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

4.59 Table: GAS_SHORT_TERM_CAP_OUTLOOK

4.59.1 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.

4.59.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.59.3 Primary Key Columns

Name

CAPACITYTYPE

DELIVERYLOCATION

FACILITYID

FLOWDIRECTION

GASDATE

RECEIPTLOCATION

VERSIONDATETIME

4.59.4 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

4.60 Table: GAS_SHORT_TERM_SWAP_TRANS

4.60.1 GAS_SHORT_TERM_SWAP_TRANS

Name GAS_SHORT_TERM_SWAP_TRANS

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

4.60.2 Primary Key Columns

Name

PERIODSTARTDATE

STATE

4.60.3 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(22,8)		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

4.61 Table: GAS_SHORT_TERM_TRANS

4.61.1 GAS_SHORT_TERM_TRANS

Name GAS_SHORT_TERM_TRANS

Comment These reports display information regarding short-term gas transactions

4.61.2 Primary Key Columns

Name

PERIODSTARTDATE

STATE

4.61.3 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(22,8)		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

4.62 Table: GAS_STATE

4.62.1 GAS_STATE

Name	GAS_STATE
Comment	List of states.

4.62.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.62.3 Primary Key Columns

Name

StateId

4.62.4 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

4.63 Table: GAS_STORAGE_CAPACITY_TRANS

4.63.1 GAS_STORAGE_CAPACITY_TRANS

Name GAS_STORAGE_CAPACITY_TRANS

Comment Gas storage capacity transactions

4.63.2 Primary Key Columns

Name

TRADEID

VERSIONDATETIME

4.63.3 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

4.64 Table: GAS_UNCONTRACTED_CAP_OUTLOOK

4.64.1 GAS_UNCONTRACTED_CAP_OUTLOOK

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

4.64.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

4.64.3 Primary Key Columns

Name

CapacityType

DeliveryLocation

FacilityId

FlowDirection

OutlookMonth

OutlookYear

ReceiptLocation

VersionDateTime

4.64.4 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

5 Package: GAS_SUPPLY_HUB

Name GAS_SUPPLY_HUB

Comment Gas Supply Hub markets reports to provide Participants with information on their trades, prudential exposure, settlement runs, and registration details

5.1 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_REVISED_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_QUANTITY	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 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.
GSH_SUPP_PHYSICAL_GAS	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.
GSH_SUPP_REALLOCATIONS	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.
GSH_SUPP_SERVICES	This report adds details from the settlements run for the new Wallumbilla Compression Services product. It is produced when a settlements run is completed.
GSH_SUPP_SETTLEMENT_RUN	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.
GSH_SUPP_SETTLEMENT_SUMMARY	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.
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.

5.2 Diagram: Entities: Gas Supply Hub

5.2.1 Card of diagram Entities: Gas Supply Hub

Name	Entities: Gas Supply Hub
Code	ENTITIES__GAS_SUPPLY_HUB
Comment	

5.3 Table: GSH_AUCTION_BID

5.3.1 GSH_AUCTION_BID

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

5.3.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.3.3 Primary Key Columns

Name

BID_ID

GAS_DATE

PARTICIPANT_CODE

SUBMISSION_TIME

5.3.4 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.

5.4 Table: GSH_AUCTION_BID_PRODUCT

5.4.1 GSH_AUCTION_BID_PRODUCT

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

5.4.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.4.3 Primary Key Columns

Name

AUCTION_PRODUCT_TYPE

BID_ID

DELIVERY_POINT_ID

GAS_DATE

PARTICIPANT_CODE

RECEIPT_POINT_ID

SUBMISSION_TIME

5.4.4 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.

5.5 Table: GSH_AUCTION_BID_PROFILE

5.5.1 GSH_AUCTION_BID_PROFILE

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

5.5.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.5.3 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SUBMISSION_TIME

5.5.4 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.

5.6 Table: GSH_AUCTION_BID_STEPS

5.6.1 GSH_AUCTION_BID_STEPS

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

5.6.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.6.3 Primary Key Columns

Name

BID_ID

GAS_DATE

PARTICIPANT_CODE

STEP_NUMBER

SUBMISSION_TIME

5.6.4 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.

5.7 Table: GSH_AUCTION_BID_SUBMISSION

5.7.1 GSH_AUCTION_BID_SUBMISSION

Name GSH_AUCTION_BID_SUBMISSION

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

5.7.2 Primary Key Columns

Name

SUBMISSION_ID

5.7.3 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.

5.8 Table: GSH_AUCTION_BID_TRK

5.8.1 GSH_AUCTION_BID_TRK

Name GSH_AUCTION_BID_TRK

Comment List of bids considered for an auction

5.8.2 Primary Key Columns

Name

AUCTION_DATE

BID_ID

GAS_DATE

PARTICIPANT_ID

VERSION_DATETIME

5.8.3 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.

5.9 Table: GSH_AUCTION_CURTAIL_NOTICE

5.9.1 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).

5.9.2 Primary Key Columns

Name

AUCTION_SERVICE

EFFECTIVE_DATE_TIME

FACILITY_ID

GAS_DATE

NOTICE_ID

5.9.3 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(25		A description of the curtailment.

	5)		
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.

5.10 Table: GSH_AUCTION_PRICE_VOLUME

5.10.1 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

5.10.2 Primary Key Columns

Name

AUCTION_DATE

FACILITY_ID

GAS_DATE

LIMIT_ID

5.10.3 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.

5.11 Table: GSH_AUCTION_QUANTITIES

5.11.1 GSH_AUCTION_QUANTITIES

Name GSH_AUCTION_QUANTITIES

Comment Auction limit quantities for each product component available for the day ahead auction

5.11.2 Primary Key Columns

Name

AUCTION_DATE

FACILITY_ID

GAS_DATE

LIMIT_ID

LIMIT_TYPE

5.11.3 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.

5.12 Table: GSH_AUCTION_RESULTS

5.12.1 GSH_AUCTION_RESULTS

Name GSH_AUCTION_RESULTS

Comment Specifies the details of the capacity won at auction

5.12.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private & Public Next-Day

5.12.3 Primary Key Columns

Name

AUCTION_TRANSACTION_ID

5.12.4 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.

5.13 Table: GSH_AUCTION_RUN

5.13.1 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

5.13.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.13.3 Primary Key Columns

Name

AUCTION_DATE

AUCTION_RUN_DATETIME

GAS_DATE

PARTICIPANT_ID

5.13.4 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.

5.14 Table: GSH_BENCHMARK_PRICE

5.14.1 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)

5.14.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

5.14.3 Primary Key Columns

Name
GAS_DATE
PRODUCT_LOCATION
PRODUCT_TYPE

5.14.4 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

5.15 Table: GSH_CAP_XFR_AUCTION_NOTICE

5.15.1 GSH_CAP_XFR_AUCTION_NOTICE

Name GSH_CAP_XFR_AUCTION_NOTICE

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

5.15.2 Primary Key Columns

Name

NOTICE_ID

5.15.3 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.

5.16 Table: GSH_CAP_XFR_NOTICE

5.16.1 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.

5.16.2 Primary Key Columns

Name

CAPACITY_TRANSFER_ID

5.16.3 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(25		The service reference issued by the

	5)		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.

5.17 Table: GSH_CAPACITY_TRANSACTION

5.17.1 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

5.17.2 Primary Key Columns

Name

TRANSACTION_ID

VERSION_DATETIME

5.17.3 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_WESTEASTSOUTH_EASTSOUTHSOUTH_WESTWEST
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.

5.18 Table: GSH_CONTRACT_DETAILS

5.18.1 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

5.18.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.18.3 Primary Key Columns

Name

FACILITY_ID

PARTICIPANT_ID

SERVICE_REFERENCE

5.18.4 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.

5.19 Table: GSH_CONTRACT_REFERENCES

5.19.1 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.

5.19.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.19.3 Primary Key Columns

Name

BUY_SELL_POSITION

FROM_GAS_DATE

PARTICIPANT_CODE

PRODUCT_NAME

STEP_NUMBER

TO_GAS_DATE

VERSION_DATETIME

5.19.4 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.

5.20 Table: GSH_DELIVERED_QUANTITY

5.20.1 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.

5.20.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.20.3 Primary Key Columns

Name

GAS_DATE

TRANSACTION_ID

VERSION_DATETIME

5.20.4 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

5.21 Table: GSH_DELIVERY_NETT_POINTS

5.21.1 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

5.21.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.21.3 Primary Key Columns

Name

MARKET_ID

PARTICIPANT_CODE

POSITION_TYPE

PRIORITY

PRODUCT_LOCATION

VERSION_DATETIME

5.21.4 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

5.22 Table: GSH_DELIVERY_NETT_PREFS

5.22.1 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.

5.22.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.22.3 Primary Key Columns

Name

MARKET_ID

PARTICIPANT_CODE

PRODUCT_LOCATION

VERSION_DATETIME

5.22.4 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

5.23 Table: GSH_DELIVERY_OBLIGATIONS

5.23.1 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.

5.23.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.23.3 Primary Key Columns

Name
NETTING_TRANSACTION_ID

5.23.4 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

5.24 Table: GSH_FACILITIES

5.24.1 GSH_FACILITIES

Name GSH_FACILITIES

Comment Facilities currently registered, for capacity trading and day ahead auction.

5.24.2 Primary Key Columns

Name

EFFECTIVEDATE

FACILITY_ID

VERSION_DATETIME

5.24.3 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.

5.25 Table: GSH_HISTORICAL_SUMMARY

5.25.1 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.

5.25.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

5.25.3 Primary Key Columns

Name

GAS_DATE

PRODUCT_LOCATION

5.25.4 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

5.26 Table: GSH_NOTIONAL_POINTS

5.26.1 GSH_NOTIONAL_POINTS

Name GSH_NOTIONAL_POINTS

Comment Notional Point currently registered under Part 24 of the Rules

5.26.2 Primary Key Columns

Name

EFFECTIVEDATE

FACILITY_ID

PHYSICAL_POINT_NAME

SERVICE_POINT_ID

VERSION_DATETIME

5.26.3 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.

5.27 Table: GSH_ORDERS

5.27.1 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.

5.27.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.27.3 Primary Key Columns

Name
MARKET_ID
ORDER_ID

5.27.4 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

5.28 Table: GSH_PARK_SERVICES

5.28.1 GSH_PARK_SERVICES

Name GSH_PARK_SERVICES

Comment Park Services currently registered under Part 24 of the Rules

5.28.2 Primary Key Columns

Name

EFFECTIVEDATE

FACILITY_ID

PARK_PRODUCT_NAME

VERSION_DATETIME

5.28.3 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.

5.29 Table: GSH_PARTICIPANT_CONTACTS

5.29.1 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.

5.29.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.29.3 Primary Key Columns

Name

CONTACT_ID

5.29.4 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(25		Email address of the contact

	5)		
LASTCHANGED	DATE		The date and time the report is issued

5.30 Table: GSH_PARTICIPANT_OPSTATE

5.30.1 GSH_PARTICIPANT_OPSTATE

Name	GSH_PARTICIPANT_OPSTATE
Comment	Operating Status of Participant

5.30.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

5.30.3 Primary Key Columns

Name

EFFECTIVEDATE

MARKET_ID

PARTICIPANT_ID

VERSION_DATETIME

5.30.4 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

5.31 Table: GSH_PARTICIPANTS

5.31.1 GSH_PARTICIPANTS

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

5.31.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

5.31.3 Primary Key Columns

Name

MARKET_ID

PARTICIPANT_ID

5.31.4 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

5.32 Table: GSH_PIPELINE_SEGMENTS

5.32.1 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.

5.32.2 Primary Key Columns

Name

CONNECTION_TYPE

EFFECTIVEDATE

FACILITY_ID

FROM_ID

SEGMENT_ID

TO_ID

VERSION_DATETIME

5.32.3 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.

5.33 Table: GSH_PRD_AUCT_FWD_EXPOSURE

5.33.1 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.

5.33.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.33.3 Primary Key Columns

Name

GAS_DATE

ORGANISATION_CODE

PRUDENTIAL_DATETIME

PRUDENTIAL_RUN_ID

5.33.4 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_AMT	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.

5.34 Table: GSH_PRD_BANK_GUARANTEES

5.34.1 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.

5.34.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.34.3 Primary Key Columns

Name

BANK_GUARANTEE_NO

ORGANISATION_CODE

PRUDENTIAL_DATETIME

PRUDENTIAL_RUN_ID

5.34.4 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

5.35 Table: GSH_PRD_EST_MARKET_EXPOSURE

5.35.1 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.

5.35.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.35.3 Primary Key Columns

Name
ORGANISATION_CODE
PRUDENTIAL_DATETIME
PRUDENTIAL_RUN_ID

5.35.4 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 oustandings 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_O	NUMBER(18,8)		The total reallocations amounts used as adjustment to

UTSTANDING			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

5.36 Table: GSH_PRD_REALLOCATIONS

5.36.1 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.

5.36.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.36.3 Primary Key Columns

Name
ORGANISATION_CODE
PARTICIPANT_CODE
PRUDENTIAL_DATETIME
PRUDENTIAL_RUN_ID
REALLOCATION_ID

5.36.4 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

5.37 Table: GSH_PRD_SECURITY_DEPOSITS

5.37.1 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).

5.37.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.37.3 Primary Key Columns

Name

ORGANISATION_CODE

PARTICIPANT_CODE

PRUDENTIAL_DATETIME

PRUDENTIAL_RUN_ID

SECURITY_DEPOSIT_ID

5.37.4 Content

Name	Data Type	Manda	Comment

		tory	
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

5.38 Table: GSH_PRD_SETTLEMENT_AMOUNTS

5.38.1 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

5.38.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.38.3 Primary Key Columns

Name
BILLING_PERIOD
ORGANISATION_CODE
PARTICIPANT_CODE
PRUDENTIAL_DATETIME
PRUDENTIAL_RUN_ID

5.38.4 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

5.39 Table: GSH_PRD_TRADE_FWD_EXPOSURE

5.39.1 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.

5.39.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.39.3 Primary Key Columns

Name
GAS_DATE
ORGANISATION_CODE
PRODUCT_LOCATION
PRUDENTIAL_DATETIME
PRUDENTIAL_RUN_ID

5.39.4 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_AMT_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

5.40 Table: GSH_RCPT_DELIV_POINT_PREFS

5.40.1 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.

5.40.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.40.3 Primary Key Columns

Name

BUY_SELL_POSITION

PARTICIPANT_CODE

PRODUCT_NAME

STEP_NUMBER

VERSION_DATETIME

5.40.4 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.

5.41 Table: GSH_REALLOC_DAILY_AMOUNT

5.41.1 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.

5.41.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.41.3 Primary Key Columns

Name

GAS_DATE

REALLOCATION_ID

5.41.4 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

5.42 Table: GSH_REALLOC_REALLOCATION

5.42.1 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.

5.42.2 Primary Key Columns

Name

REALLOCATION_ID

5.42.3 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

5.43 Table: GSH_REVISED_AUCT_QUANTITIES

5.43.1 GSH_REVISED_AUCT_QUANTITIES

Name GSH_REVISED_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.

5.43.2 Primary Key Columns

Name

AUCTION_DATE

FACILITY_ID

GAS_DATE

SERVICE_TYPE

5.43.3 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_REVISED_QUANTITY	NUMBER(10,0)		The aggregated revised auction capacity quantity (GJ/day).
LASTCHANGED	DATE		The date and time the report was generated.

5.44 Table: GSH_SECDEPOSIT_INTEREST_RATE

5.44.1 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

5.44.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.44.3 Primary Key Columns

Name
EFFECTIVEDATE
INTEREST_ACCT_ID
VERSION_DATETIME

5.44.4 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

5.45 Table: GSH_SERVICE_POINTS

5.45.1 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.

5.45.2 Primary Key Columns

Name

AUCTION_PRODUCT_TYPE

EFFECTIVEDATE

FACILITY_ID

SERVICE_POINT_ID

SERVICE_POINT_TYPE

VERSION_DATETIME

5.45.3 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.

5.46 Table: GSH_SHIPPER_CAP_XFR_NOTICE

5.46.1 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).

5.46.2 Primary Key Columns

Name

CAPACITY_TRANSFER_ID

5.46.3 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.

5.47 Table: GSH_SUPP_ADHOC

5.47.1 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.

5.47.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.47.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID
TYPE

5.47.4 Content

Name	Data Type	Manda	Comment

		tory	
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

5.48 Table: GSH_SUPP_AUCTION_QUANTITIES

5.48.1 GSH_SUPP_AUCTION_QUANTITIES

Name	GSH_SUPP_AUCTION_QUANTITIES
Comment	Details of Auction Quantities won used in Settlements

5.48.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.48.3 Primary Key Columns

Name

AUCTION_TRANSACTION_ID

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

5.48.4 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.
SCHEDULED_QUANTITY	NUMBER(18,8)		Extra supporting data so participants can reconcile
MIN_REVISED_AUCTION_QUANTITY	NUMBER(18,8)		Extra supporting data so participants can reconcile

5.49 Table: GSH_SUPP_CAPACITY_AUCTION

5.49.1 GSH_SUPP_CAPACITY_AUCTION

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

5.49.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.49.3 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

5.49.4 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.

5.50 Table: GSH_SUPP_CAPACITY_TRANSFERS

5.50.1 GSH_SUPP_CAPACITY_TRANSFERS

Name GSH_SUPP_CAPACITY_TRANSFERS

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

5.50.2 Primary Key Columns

Name

CAPACITY_TRANSFER_ID

SETTLEMENT_RUN_ID

5.50.3 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.

5.51 Table: GSH_SUPP_CAPACITY_VARIANCE

5.51.1 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

5.51.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.51.3 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

5.51.4 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.

5.52 Table: GSH_SUPP_DELIVERED_QUANTITY

5.52.1 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.

5.52.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.52.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID
TRADE_ID

5.52.4 Content

Name	Data Type	Manda	Comment

		tory	
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

5.53 Table: GSH_SUPP_DELIVERY_VARIANCE

5.53.1 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.

5.53.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.53.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID
TYPE

5.53.4 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

5.54 Table: GSH_SUPP_EXECUTED_TRADES

5.54.1 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.

5.54.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.54.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID
TRADE_ID

5.54.4 Content

Name	Data Type	Manda	Comment

		tory	
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
LOW_PRESSURE_DISCOUNT_FLAG	NUMBER(1,0)		A flag to indicate low pressure discount

5.55 Table: GSH_SUPP_FEE

5.55.1 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.

5.55.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.55.3 Primary Key Columns

Name
FEE_TYPE
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID

5.55.4 Content

Name	Data Type	Manda	Comment

		tory	
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

5.56 Table: GSH_SUPP_PHYSICAL_GAS

5.56.1 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.

5.56.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.56.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
SETTLEMENT_RUN_ID
TYPE

5.56.4 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

5.57 Table: GSH_SUPP_REALLOCATIONS

5.57.1 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.

5.57.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.57.3 Primary Key Columns

Name
GAS_DATE
PARTICIPANT_CODE
REALLOCATION_ID
SETTLEMENT_RUN_ID

5.57.4 Content

Name	Data Type	Manda	Comment

		tory	
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

5.58 Table: GSH_SUPP_SERVICES

5.58.1 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.

5.58.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.58.3 Primary Key Columns

Name

GAS_DATE

PARTICIPANT_CODE

SETTLEMENT_RUN_ID

TYPE

5.58.4 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.

5.59 Table: GSH_SUPP_SETTLEMENT_RUN

5.59.1 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.

5.59.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.59.3 Primary Key Columns

Name

SETTLEMENT_RUN_ID

5.59.4 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

5.60 Table: GSH_SUPP_SETTLEMENT_SUMMARY

5.60.1 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.

5.60.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.60.3 Primary Key Columns

Name
PARTICIPANT_CODE
REVISION_SETTLEMENT_RUN_ID
SETTLEMENT_RUN_ID

5.60.4 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

5.61 Table: GSH_TRADES

5.61.1 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.

5.61.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.61.3 Primary Key Columns

Name
MARKET_ID
TRADE_ID

5.61.4 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_	VARCHAR2(3)		Flag to indicate whether a valid

REFERENCE			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

5.62 Table: GSH_TRADES_STAGING

5.62.1 GSH_TRADES_STAGING

Name GSH_TRADES_STAGING

Comment Provides trading participants a confirmation whenever an EFP trade is submitted to AEMO

5.62.2 Primary Key Columns

Name

RECORD_ID

5.62.3 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

5.63 Table: GSH_TRADING_CONTACTS

5.63.1 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.

5.63.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Private

5.63.3 Primary Key Columns

Name

CONTACT_ID

5.63.4 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

5.64 Table: GSH_TRANSACTION_SUMMARY

5.64.1 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.

5.64.2 Notes

Name	Comment	Value
Visibility	Data confidentiality of this table	Public

5.64.3 Primary Key Columns

Name

CURRENTDATE

FROM_GAS_DATE

PRODUCT_LOCATION

PRODUCT_TYPE

TO_GAS_DATE

5.64.4 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

5.65 Table: GSH_ZONE_CURTAILMENT

5.65.1 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).

5.65.2 Primary Key Columns

Name

FACILITY_ID

GAS_DATE

SERVICE_POINT_ID

5.65.3 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.

5.66 Table: GSH_ZONES

5.66.1 GSH_ZONES

Name GSH_ZONES

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

5.66.2 Primary Key Columns

Name

EFFECTIVEDATE

VERSION_DATETIME

ZONE_ID

5.66.3 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.

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Name	Parent
GAS_BASIN	Package 'GAS_BB'
GAS_BLEND_CURTAILMENT	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_REVISED_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'