

# GAS MMS DATA MODEL UPGRADE REPORT

AEMO Gas Data Model v2.1 Oracle

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## 1 Description of model AEMO Gas Data Model v2.1 Oracle

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## 2 Notes

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

### 2.1 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.

### 3 Package: GAS\_SUPPLY\_HUB

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

#### 3.1 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_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_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_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_OPERATION	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_EXP OSURE	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_EST_MARKET_E XPOSURE	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_RCPT_DELIV_POINT_P REFS	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_REVISD_AUCT_QUAN TITIES	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_SERVICE_POINTS	Service Points currently registered under Part 24 of the Rules for the capacity trading and day ahead auction.
GSH_SHIPPER_CAP_XFR_N OTICE	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_AUCTION_QUA NTITIES	Details of Auction Quantities won used in Settlements
GSH_SUPP_CAPACITY_AUC TION	Includes Auction items won that are included in the settlement run
GSH_SUPP_CAPACITY_TRA NSFERS	Provides a list of all individual capacity transfer records included in the settlement run.
GSH_SUPP_CAPACITY_VARI ANCE	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_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_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.



### 3.3 Table: GSH\_AUCTION\_BID

*Name* GSH\_AUCTION\_BID  
*Comment* Information for a single bid contained within a bid profile

#### 3.3.1 Notes

Name Comment Value  
 Visibility Data in this table is: Private

#### 3.3.2 Primary Key Columns

Name  
 BID\_ID  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 SUBMISSION\_TIME

#### 3.3.3 Content

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

### 3.4 Table: GSH\_AUCTION\_BID\_PRODUCT

*Name* GSH\_AUCTION\_BID\_PRODUCT  
*Comment* Information for a single auction product contained within a bid

#### 3.4.1 Notes

*Name* Comment Value  
 Visibility Data in this table is: Private

#### 3.4.2 Primary Key Columns

Name  
 AUCTION\_PRODUCT\_TYPE  
 BID\_ID  
 DELIVERY\_POINT\_ID  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 RECEIPT\_POINT\_ID  
 SUBMISSION\_TIME

#### 3.4.3 Content

Name	Data Type	Mandatory	Comment
GAS_DATE	DATE	X	Single Gas Date of Submission
PARTICIPANT_CODE	VARCHAR2(20)	X	Unique Participant Code
SUBMISSION_TIME	DATE	X	Date and Time of the submission
BID_ID	NUMBER(8,0)	X	Unique Bid ID within Bid Profile
AUCTION_PRODUCT_TYPE	VARCHAR2(20)	X	The product type, for example Forward Haul, Backhaul, Compression
RECEIPT_POINT_ID	NUMBER(8,0)	X	The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline
RECEIPT_POINT_NAME	VARCHAR2(255)		The descriptive name of the Receipt Point as defined in the Transportation Service Point Register.
RP_DWGM_REFERENCE	VARCHAR2(255)		The DWGM accreditation reference associated with the Receipt Point.
DELIVERY_POINT_ID	NUMBER(8,0)	X	The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. Mandatory for service points registered under Part 24 of the rules.
DELIVERY_POINT_NAME	VARCHAR2(255)		The descriptive name of the Delivery Point as defined in the Transportation Service Point Register.
DP_DWGM_REFERENCE	VARCHAR2(255)		The DWGM accreditation reference associated with the Delivery Point.
SERVICE_REFERENCE	VARCHAR2(255)		The service reference issued by the facility operator.
LASTCHANGED	DATE		The date and time the report was generated.

### 3.5 Table: GSH\_AUCTION\_BID\_PROFILE

*Name* GSH\_AUCTION\_BID\_PROFILE

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

#### 3.5.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.5.2 Primary Key Columns

Name  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 SUBMISSION\_TIME

#### 3.5.3 Content

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

### 3.6 Table: GSH\_AUCTION\_BID\_STEPS

*Name* GSH\_AUCTION\_BID\_STEPS  
*Comment* Information for a single step contained within a bid.

#### 3.6.1 Notes

Name Comment Value  
 Visibility Data in this table is: Private

#### 3.6.2 Primary Key Columns

Name  
 BID\_ID  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 STEP\_NUMBER  
 SUBMISSION\_TIME

#### 3.6.3 Content

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

### 3.7 Table: GSH\_AUCTION\_BID\_SUBMISSION

<i>Name</i>	GSH_AUCTION_BID_SUBMISSION
<i>Comment</i>	Provides a confirmation to trading participants that their auction bid has been successfully submitted.

#### 3.7.1 Primary Key Columns

Name	SUBMISSION_ID
------	---------------

#### 3.7.2 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.

### 3.8 Table: GSH\_AUCTION\_BID\_TRK

*Name* GSH\_AUCTION\_BID\_TRK  
*Comment* List of bids considered for an auction

#### 3.8.1 Primary Key Columns

Name  
 AUCTION\_DATE  
 BID\_ID  
 GAS\_DATE  
 PARTICIPANT\_ID  
 VERSION\_DATETIME

#### 3.8.2 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.

### 3.9 Table: GSH\_AUCTION\_CURTAIL\_NOTICE

<i>Name</i>	GSH_AUCTION_CURTAIL_NOTICE
<i>Comment</i>	Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points).

#### 3.9.1 Primary Key Columns

Name  
 AUCTION\_SERVICE  
 EFFECTIVE\_DATE\_TIME  
 FACILITY\_ID  
 GAS\_DATE  
 NOTICE\_ID

#### 3.9.2 Content

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

### 3.10 Table: GSH\_AUCTION\_PRICE\_VOLUME

<i>Name</i>	GSH_AUCTION_PRICE_VOLUME
<i>Comment</i>	The cleared quantity, cleared price and price sensitivity for each auction product component following each auction run

#### 3.10.1 Primary Key Columns

Name  
 AUCTION\_DATE  
 FACILITY\_ID  
 GAS\_DATE  
 LIMIT\_ID

#### 3.10.2 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.

### 3.11 Table: GSH\_AUCTION\_QUANTITIES

<i>Name</i>	GSH_AUCTION_QUANTITIES
<i>Comment</i>	Auction limit quantities for each product component available for the day ahead auction

#### 3.11.1 Primary Key Columns

Name  
 AUCTION\_DATE  
 FACILITY\_ID  
 GAS\_DATE  
 LIMIT\_ID

#### 3.11.2 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)		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.

### 3.12 Table: GSH\_AUCTION\_RESULTS

<i>Name</i>	GSH_AUCTION_RESULTS
<i>Comment</i>	Specifies the details of the capacity won at auction

#### 3.12.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private; Public Next-Day

#### 3.12.2 Primary Key Columns

Name	AUCTION_TRANSACTION_ID
------	------------------------

#### 3.12.3 Content

Name	Data Type	Mandatory	Comment
AUCTION_TRANSACTION_ID	NUMBER(12,0)	X	The unique identifier of the auction transaction.
AUCTION_DATE	DATE		The date of the auction. Disregard the time component as this is not applicable.
FACILITY_ID	NUMBER(8,0)		The unique facility identifier as defined in the Transportation Facility Register.
FACILITY_NAME	VARCHAR2(100)		The descriptive name of the facility as defined in the Transportation Facility Register.
PARTICIPANT_ID	VARCHAR2(20)		The unique AEMO defined GSH Participant identifier.
PARTICIPANT_CODE	VARCHAR2(20)		The unique identifier of the participant
PARTICIPANT_NAME	VARCHAR2(80)		The descriptive name of the participant.
SERVICE_REFERENCE	VARCHAR2(255)		The service reference issued by the facility operator.
RECEIPT_POINT_ID	NUMBER(8,0)		The unique identifier of the Receipt Point as defined in the Transportation Service Point Register. This is the point where gas is injected into the pipeline
RECEIPT_POINT_NAME	VARCHAR2(255)		The descriptive name of the Receipt Point as defined in the Transportation Service Point Register.
RP_DWGM_REFERENCE	VARCHAR2(255)		The DWGM accreditation reference associated with the Receipt Point.
DELIVERY_POINT_ID	NUMBER(8,0)		The unique identifier of the Delivery Point as defined in the Transportation Service Point Register. This is the point where gas is withdrawn from the pipeline. Mandatory for service points registered under Part 24 of the rules.
DELIVERY_POINT_NAME	VARCHAR2(255)		The descriptive name of the Delivery Point as defined in the Transportation Service Point Register.
DP_DWGM_REFERENCE	VARCHAR2(255)		The DWGM accreditation reference associated with the Delivery Point.
AUCTION_QUANTITY_WON	NUMBER(8,0)		The capacity quantity won at auction (GJ/day) by the participant.
GAS_DATE	DATE		The gas date for which capacity is

			assigned to the shipper, in ISO 8601 datetime format (yyyy-mm-ddThh:mm:ss).
PRODUCT_PRICE	NUMBER(18,8)		The price of the auction product won at auction (\$/GJ) by the participant.
VERSION_DATETIME	DATE		The date and time that the auction was run.
LASTCHANGED	DATE		The date and time the report was generated.

### 3.13 Table: 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

#### 3.13.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.13.2 Primary Key Columns

Name  
 AUCTION\_DATE  
 AUCTION\_RUN\_DATETIME  
 GAS\_DATE  
 PARTICIPANT\_ID

#### 3.13.3 Content

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

### 3.14 Table: GSH\_CAP\_XFR\_AUCTION\_NOTICE

<i>Name</i>	GSH_CAP_XFR_AUCTION_NOTICE
<i>Comment</i>	Notifies participants when the market delay or cancellation process is triggered

#### 3.14.1 Primary Key Columns

Name	NOTICE_ID
------	-----------

#### 3.14.2 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_ID	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.

### 3.15 Table: GSH\_CAP\_XFR\_NOTICE

<i>Name</i>	GSH_CAP_XFR_NOTICE
<i>Comment</i>	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.

#### 3.15.1 Primary Key Columns

Name	CAPACITY_TRANSFER_ID
------	----------------------

#### 3.15.2 Content

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

GAS_DATE	DATE		The gas date that the capacity change applies to. Disregard the time component as this is not applicable.
INCREMENTAL_QUANTITY_CHANGE	NUMBER(10,0)		The incremental capacity quantity adjustment (GJ/day) to be applied to the service reference for this transfer date and gas date. This is a signed value (+/-).
OVERALL_QUANTITY_CHANGE	NUMBER(10,0)		The overall capacity quantity adjustment (GJ/day) applied to the relevant contracts for this transfer date and gas date. This is a signed value (+/-).
LASTCHANGED	DATE		The date and time the report was generated.

### 3.16 Table: GSH\_CAPACITY\_TRANSACTION

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

#### 3.16.1 Primary Key Columns

Name	TRANSACTION_ID
	VERSION_DATETIME

#### 3.16.2 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.

### 3.17 Table: GSH\_CONTRACT\_DETAILS

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

#### 3.17.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.17.2 Primary Key Columns

Name  
 FACILITY\_ID  
 PARTICIPANT\_ID  
 SERVICE\_REFERENCE

#### 3.17.3 Content

Name	Data Type	Mandatory	Comment
PARTICIPANT_ID	VARCHAR2(20)	X	The unique AEMO defined GSH Participant identifier.
PARTICIPANT_NAME	VARCHAR2(80)		The descriptive name of the participant.
PARTICIPANT_CODE	VARCHAR2(20)		The participant code used in the ETS.
FACILITY_ID	NUMBER(8,0)	X	The unique facility identifier as defined in the Transportation Facility Register.
FACILITY_NAME	VARCHAR2(100)		The descriptive name of the facility as defined in the Transportation Facility Register.
SERVICE_REFERENCE	VARCHAR2(255)	X	The service reference issued by the facility operator.
SERVICE_REFERENCE_DESCRIPTION	VARCHAR2(255)		Brief description of the service reference.
STTM_CONTRACT_REFERENCE	VARCHAR2(255)		The STTM registered facility service identifier (CRN) associated with the service reference if applicable.
CONTRACT_TYPE	VARCHAR2(20)		Indicates if a contract can be used for capacity trades, auctions or both. For example, Trade, Auction or All.
START_DATE	DATE		Effective start date of the contract. Disregard the time component as this is not applicable.
END_DATE	DATE		Effective end date of the contract. Disregard the time component as this is not applicable.
LASTCHANGED	DATE		The date and time the report was generated.

### 3.18 Table: GSH\_CONTRACT\_REFERENCES

<i>Name</i>	GSH_CONTRACT_REFERENCES
<i>Comment</i>	This report is available to participants as an audit trail of the entries in the Contract References markets portal application.

#### 3.18.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.18.2 Primary Key Columns

Name  
 BUY\_SELL\_POSITION  
 FROM\_GAS\_DATE  
 PARTICIPANT\_CODE  
 PRODUCT\_NAME  
 STEP\_NUMBER  
 TO\_GAS\_DATE  
 VERSION\_DATETIME

#### 3.18.3 Content

Name	Data Type	Mandatory	Comment
PARTICIPANT_CODE	VARCHAR2(20)	X	The participant code used in the ETS.
PRODUCT_NAME	VARCHAR2(80)	X	The capacity product name.
BUY_SELL_POSITION	VARCHAR2(4)	X	Specifies the position that the contract reference must be used for, for example Buy, Sell or Both.
FROM_GAS_DATE	DATE	X	The first gas date that the contract reference takes effect from. Disregard the time component as this is not applicable.
TO_GAS_DATE	DATE	X	The last gas date that the contract reference takes effect until. Disregard the time component as this is not applicable.
STEP_NUMBER	NUMBER(6,0)	X	The step number for the corresponding capacity quantity.
SERVICE_REFERENCE	VARCHAR2(255)		The service reference issued by the facility operator.
SERVICE_REFERENCE_STATUS	VARCHAR2(20)		The status of the service reference, for example Valid, Missing or Expired.
STTM_CONTRACT_REFERENCE	VARCHAR2(255)		The STTM registered facility service identifier (CRN) associated with the service reference.
STTM_CONTRACT_REFERENCE_STATUS	VARCHAR2(20)		The status of the STTM contract reference, for example Valid, Missing or Expired.
DWGM_REFERENCE	VARCHAR2(255)		The DWGM accreditation reference associated with the transfer.
DWGM_REFERENCE_STATUS	VARCHAR2(20)		The status of the DWGM accreditation reference, for example Valid, Missing or Expired.
STEP_QUANTITY	NUMBER(10,0)		The step quantity to applied to the contract reference (GJ/day).
VERSION_DATETIME	DATE	X	The date and time the preference was

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

### 3.19 Table: GSH\_DELIVERY\_OBLIGATIONS

<i>Name</i>	GSH_DELIVERY_OBLIGATIONS
<i>Comment</i>	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.

#### 3.19.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.19.2 Primary Key Columns

Name	NETTING_TRANSACTION_ID
------	------------------------

#### 3.19.3 Content

Name	Data Type	Mandatory	Comment
NETTING_TRANSACTION_ID	VARCHAR2(20)	X	The unique identifier of the delivery transaction.
BUYER_PARTICIPANT_CODE	VARCHAR2(20)		The unique identifier for the participant on buy side of the trade that has an obligation to receipt gas OR The unique code for the participant with net zero position.
BUYER_PARTICIPANT_NAME	VARCHAR2(80)		The name for the participant on buy side of the trade that has an obligation to receipt gas OR The name of the participant with net zero position.
SELLER_PARTICIPANT_CODE	VARCHAR2(20)		The unique identifier for the participant on seller side of the trade that has an obligation to deliver gas OR The unique code for the participant with net zero position.
SELLER_PARTICIPANT_NAME	VARCHAR2(80)		The name for the participant on seller side of the trade that has an obligation to deliver gas OR The name of the participant with net zero position.
FROM_GAS_DATE	DATE		The first gas date in the netting period.
TO_GAS_DATE	DATE		The last gas date of the netting period.
PRODUCT_LOCATION	VARCHAR2(80)		The product location, product grouping code for the Gas Supply Hub market
DELIVERY_QUANTITY	NUMBER(18,8)		The quantity of the delivery transaction GJ/day OR Zero if the participant has a zero net position.
DELIVERY_POINT	VARCHAR2(40)		Delivery point/s and associated quantities

			determined as part of SUC7407a – Perform Participant Location Netting. OR NULL if the participant has a zero net position.
DELIVERY_TYPE_ALERT	VARCHAR2(20)		This field is empty if the transaction is an output of the delivery-netting module. If the transaction is an original executed trade (due to a system failure), this field shows “Individual Contract Delivery”.
LASTCHANGED	DATE		The date and time the report was generated
ETS_TRADE_ID	VARCHAR2(20)		The exchange transaction ID associated with the delivery obligation for transactions in non-netted products. This field can be cross referenced with the TRADE_ID field in the Trade Execution report to identify the transaction price. This field is empty for trades involving netted products.

### 3.20 Table: GSH\_FACILITIES

*Name* GSH\_FACILITIES

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

#### 3.20.1 Primary Key Columns

Name

EFFECTIVEDATE

FACILITY\_ID

VERSION\_DATETIME

#### 3.20.2 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.

### 3.21 Table: GSH\_NOTIONAL\_POINTS

<i>Name</i>	GSH_NOTIONAL_POINTS
<i>Comment</i>	Notional Point currently registered under Part 24 of the Rules

#### 3.21.1 Primary Key Columns

Name  
EFFECTIVEDATE  
SERVICE\_POINT\_ID  
VERSION\_DATETIME

#### 3.21.2 Content

Name	Data Type	Mandatory	Comment
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)		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.

### 3.22 Table: GSH\_ORDERS

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

#### 3.22.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.22.2 Primary Key Columns

Name  
 MARKET\_ID  
 ORDER\_ID

#### 3.22.3 Content

Name	Data Type	Mandatory	Comment
MARKET_ID	VARCHAR2(20)	X	Unique Market ID
ORDER_ID	VARCHAR2(20)	X	Unique order id generated by the Trading Platform on submission of the order
PARTICIPANT_CODE	VARCHAR2(20)		The participant code used in the Exchange Trading System (ETS)
PARTICIPANT_NAME	VARCHAR2(80)		The name of the participant that the order belongs to
PRODUCT_LOCATION	VARCHAR2(80)		Product location for the Gas Supply Hub market
PRODUCT_TYPE	VARCHAR2(80)		The product delivery period for the Gas Supply Hub market
FROM_GAS_DATE	DATE		The start gas day for the order delivery period
TO_GAS_DATE	DATE		The end gas day for the order delivery period
ORDER_DATE	DATE		The date and time that the order is submitted on
ORDER_STATUS	VARCHAR2(20)		The status of the order. Valid values are: NEW, UPDATE, CANCELLED
ORDER_SIDE	VARCHAR2(5)		This field is to indicate whether the order is a Bid or Offer
ORDER_QUANTITY	NUMBER(18,8)		Gas volume of the order in GJ/day
ORDER_PRICE	NUMBER(18,8)		Price value of the order in \$/GJ
EXPIRY_TYPE	VARCHAR2(80)		Order expiry type, for example (Good Till Cancelled, Good For Day, Good Till Date)
EXPIRY_DATE	DATE		Date and time the order will expire. Only applies to "Good Till Date" expiry type
DELIVERY_POINT	VARCHAR2(40)		Delivery Point specified by the seller in an order submission for non-netted commodity products, or the buyer or seller in an order submission for capacity products
LAST_UPDATED	DATE		The date and time the bid/offer was updated i.e. saved into database
LAST_UPDATED_BY	VARCHAR2(20)		The user name used in the bid/offer submission

LASTCHANGED	DATE		The date and time the report was generated
ALL_OR_NONE	NUMBER(1,0)		Populated if the trading participant selects the "All or None" option when submitting an order
DURATION	VARCHAR2(20)		Time from order submission until expiry. Data has day format (ISO 8601)
HIDDEN_VOLUME	NUMBER(18,8)		Populated if the trading participant specifies a "Hidden Volume" when submitting an order
RECEIPT_POINT	VARCHAR2(40)		Receipt Point specified by the buyer or seller in an order submission for capacity products
VALID_SERVICE_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid service reference exists for the capacity product. Will be NULL for orders involving commodity products
VALID_STTM_CONTRACT_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid STTM contract reference exists for the capacity product. Will be NULL for orders involving commodity products and non-STTM integrated capacity products
VALID_DWGM_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid DWGM accreditation reference exists for the capacity product where a DWGM interface point has been specified. Will be NULL for orders involving commodity products and capacity products that do not have a DWGM interface point specified

### 3.23 Table: GSH\_PARK\_SERVICES

*Name* GSH\_PARK\_SERVICES  
*Comment* Park Services currently registered under Part 24 of the Rules

#### 3.23.1 Primary Key Columns

Name  
 EFFECTIVEDATE  
 PARK\_SERVICE\_POINT\_ID  
 VERSION\_DATETIME

#### 3.23.2 Content

Name	Data Type	Mandatory	Comment
PARK_PRODUCT_NAME	VARCHAR2(100)		The descriptive name of the park product.
EFFECTIVEDATE	DATE	X	The effective date of the park service.
VERSION_DATETIME	DATE	X	The version timestamp of the record
PARK_SERVICE_POINT_ID	NUMBER(8,0)	X	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.

### 3.24 Table: GSH\_PARTICIPANT\_OPSTATE

*Name* GSH\_PARTICIPANT\_OPSTATE  
*Comment* Operating Status of Participant

#### 3.24.1 Notes

Name Comment Value  
 Visibility Data in this table is: Public

#### 3.24.2 Primary Key Columns

Name  
 EFFECTIVEDATE  
 MARKET\_ID  
 PARTICIPANT\_ID  
 VERSION\_DATETIME

#### 3.24.3 Content

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

### 3.25 Table: GSH\_PARTICIPANTS

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

#### 3.25.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Public

#### 3.25.2 Primary Key Columns

Name  
 MARKET\_ID  
 PARTICIPANT\_ID

#### 3.25.3 Content

Name	Data Type	Mandatory	Comment
PARTICIPANT_ID	VARCHAR2(20)	X	The unique identifier of the participant
PARTICIPANT_CODE	VARCHAR2(20)		The participant code
ORGANISATION_NAME	VARCHAR2(80)		Name of the organisation who has the ABN
ORGANISATION_CODE	VARCHAR2(20)		Unique code of the organisation
TRADING_NAME	VARCHAR2(80)		Trading name of the organisation
HEAD_OFFICE_ADDRESS_LINE_1	VARCHAR2(80)		The head office address of the organisation
HEAD_OFFICE_ADDRESS_LINE_2	VARCHAR2(80)		The head office address of the organisation
HEAD_OFFICE_ADDRESS_LINE_3	VARCHAR2(80)		The head office address of the organisation
HEAD_OFFICE_ADDRESS_LINE_4	VARCHAR2(80)		The head office address of the organisation
PHONE_NUMBER	VARCHAR2(80)		The phone number of the organisation
FAX_NUMBER	VARCHAR2(80)		The fax number for the organisation
ABN	VARCHAR2(20)		ABN of the organisation
ARBN	VARCHAR2(20)		ARBN of the organisation
ACN	VARCHAR2(20)		ACN of the organisation
CLASSIFICATIONS	VARCHAR2(255)		The classification of the company in the GSH market, for example trading, view-only, etc.
LASTCHANGED	DATE		The date and time the report is generated
MARKET_ID	VARCHAR2(20)	X	The market in which the company is a participant, for example GSH, DAA, ALL.
AGENT_ID	VARCHAR2(20)		The unique participant identifier of the agent appointed to trade on the participant's behalf.
AGENT_NAME	VARCHAR2(80)		Name of the agent organisation

### 3.26 Table: GSH\_PIPELINE\_SEGMENTS

<i>Name</i>	GSH_PIPELINE_SEGMENTS
<i>Comment</i>	Pipeline Segments currently registered under Part 24 of the Rules for the capacity trading and day ahead auction.

#### 3.26.1 Primary Key Columns

Name  
EFFECTIVEDATE  
FACILITY\_ID  
SEGMENT\_ID  
VERSION\_DATETIME

#### 3.26.2 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)		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)		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.
FOR_AUCTION_PUBLIC ATION	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.

### 3.27 Table: 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.

#### 3.27.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.27.2 Primary Key Columns

Name  
 GAS\_DATE  
 ORGANISATION\_CODE  
 PRUDENTIAL\_DATETIME  
 PRUDENTIAL\_RUN\_ID

#### 3.27.3 Content

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

### 3.28 Table: GSH\_PRD\_EST\_MARKET\_EXPOSURE

<i>Name</i>	GSH_PRD_EST_MARKET_EXPOSURE
<i>Comment</i>	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.

#### 3.28.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.28.2 Primary Key Columns

Name  
 ORGANISATION\_CODE  
 PRUDENTIAL\_DATETIME  
 PRUDENTIAL\_RUN\_ID

#### 3.28.3 Content

Name	Data Type	Mandatory	Comment
ORGANISATION_CODE	VARCHAR2(20)	X	The unique code for the organisation
PRUDENTIAL_RUN_ID	NUMBER(4,0)	X	The run number of the prudential run
PRUDENTIAL_DATETIME	DATE	X	The date and time of the prudential run
ORGANISATION_NAME	VARCHAR2(80)		The name of the organisation
TOTAL_BANK_GUARANTEES	NUMBER(18,8)		Total amount of all valid bank guarantees included in the prudential run
TRADING_LIMIT	NUMBER(18,8)		The calculated trading limit for the organisation (organisation's trading limit is calculated by multiplying the total valid bank guarantee amounts with trading limit parameter)
SECURITY_DEPOSITS	NUMBER(18,8)		Total amount of security deposits included in the prudential run
EARLY_PAYMENTS	NUMBER(18,8)		The sum of all applicable early payment amounts for the organisation
OUTSTANDING_AMOUNT	NUMBER(18,8)		The total outstanding amounts for the organisation (The organisations outstandings amount equals to Settlement exposure amount, plus reallocation amounts for gas days less than prudential run date where the reallocation amounts were not included in settlement run, minus Security deposits minus Early payments)
REALLOC_ADJ_AMT_TO_OUTSTANDING	NUMBER(18,8)		The total reallocations amounts used as adjustment to outstandings in the prudential run, this include all reallocations amounts not included in settlement runs and are associated with

			gas days covered by the prudential run where the reallocation gas day is less than the prudential run date
SETTLEMENT_EXPOSURE_AMOUNT	NUMBER(18,8)		The sum of all commodity and capacity settlement amounts owing up to the current date for the organisation, including estimates of non-invoiced amounts
TRADES_FORWARD_EXPOSURE_AMOUNT	NUMBER(18,8)		The sum of all commodity and capacity trades forward exposure amounts allocated to the organisation—inclusive of the trades forward exposure GST amount.
FORWARD_REALLOCATIONS_AMOUNT	NUMBER(18,8)		The aggregated value of all debit and credit authorised reallocations which apply to the prudential forward exposure period for reallocation
FORWARD_EXPOSURE_AMOUNT	NUMBER(18,8)		The sum of all forward transaction exposure amounts and all authorised reallocations amounts which apply to gas days in the prudential forward exposure period for reallocation for the organisation – inclusive of the trades forward exposure GST amount (The forward exposure is the organisation’s total exposure amount attributable to all forward dates submitted/executed orders which the delivery dates are in the future, and all authorised reallocations amounts which apply to gas days in the prudential forward exposure period for reallocation)
PRUDENTIAL_EXPOSURE	NUMBER(18,8)		The organisation’s prudential exposure is calculated by aggregating all associated participants’ outstanding amounts, settlement exposure, the organisation’s forward exposure and the forward exposure GST amount.
PERCENTAGE_EXPOSURE	NUMBER(18,8)		The percentage of prudential exposure as compared to the trading limit (organisation’s percentage exposure is calculated by dividing the organisation prudential exposure amount by the trading limit)
TRADING_MARGIN	NUMBER(18,8)		The trading margin of the organisation (organisation’s trading margin is calculated by subtracting the organisation prudential exposure amount from the trading limit)
BANK_GUARANTEE_RATIO	NUMBER(18,8)		The ratio between the organisation’s total bank guarantees and the sum of the organisation’s total bank guarantees and the organisation’s total security deposits in this prudential run
EXPOSURE_NOTIFICATION	VARCHAR2(80)		The field contains exposure notifications for organisation, it can have one of the following notifications or both depending on the conditions met as the following: Trading Limit Breach: if the organisation has gone over the trading limit (trading margin value < 0) Bank Guarantee Ratio Breach: If the bank guarantee ratio is deemed insufficient

			(refer to FRDG7603 for more details) If none of the above conditions are met then the field will contain no value
LASTCHANGED	DATE		The date and time the report was generated
DAA_SETTLEMENT_EXPOSURE_AMOUNT	NUMBER(18,8)		The sum of all day ahead auction settlement amounts owing up to the current date for the organisation, including estimates of non-invoiced amounts
DAA_FORWARD_EXPOSURE_AMOUNT	NUMBER(18,8)		The sum of all day ahead auction bids forward exposure amounts allocated to the organisation—inclusive of the day ahead auction bids forward exposure GST amount

### 3.29 Table: 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.

#### 3.29.1 Notes

Name Comment Value  
 Visibility Data in this table is: Private

#### 3.29.2 Primary Key Columns

Name  
 BUY\_SELL\_POSITION  
 DELIVERY\_POINT  
 FROM\_GAS\_DATE  
 PARTICIPANT\_CODE  
 PRODUCT\_NAME  
 RECEIPT\_POINT  
 STEP\_NUMBER  
 TO\_GAS\_DATE  
 VERSION\_DATETIME

#### 3.29.3 Content

Name	Data Type	Mandatory	Comment
PARTICIPANT_CODE	VARCHAR2(20)	X	The participant code used in the ETS.
PRODUCT_NAME	VARCHAR2(80)	X	The capacity product name.
BUY_SELL_POSITION	VARCHAR2(4)	X	Specifies the position that the contract reference must be used for, for example Buy, Sell or Both.
FROM_GAS_DATE	DATE	X	The first gas date that the contract reference takes effect from. Disregard the time component as this is not applicable.
TO_GAS_DATE	DATE	X	The last gas date that the contract reference takes effect until. Disregard the time component as this is not applicable.
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.
STEP_NUMBER	NUMBER(6)	X	The step number for the corresponding capacity quantity.
RECEIPT_POINT	VARCHAR2(40)	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.
DELIVERY_POINT	VARCHAR2(40)	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.
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.

### 3.30 Table: GSH\_REVISSED\_AUCT\_QUANTITIES

<i>Name</i>	GSH_REVISSED_AUCT_QUANTITIES
<i>Comment</i>	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.

#### 3.30.1 Primary Key Columns

Name  
 AUCTION\_DATE  
 FACILITY\_ID  
 GAS\_DATE  
 SERVICE\_TYPE

#### 3.30.2 Content

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

### 3.31 Table: 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.

#### 3.31.1 Primary Key Columns

Name  
 EFFECTIVEDATE  
 FACILITY\_ID  
 SERVICE\_POINT\_ID  
 VERSION\_DATETIME

#### 3.31.2 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)		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.
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.

### 3.32 Table: GSH\_SHIPPER\_CAP\_XFR\_NOTICE

<i>Name</i>	GSH_SHIPPER_CAP_XFR_NOTICE
<i>Comment</i>	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).

#### 3.32.1 Primary Key Columns

Name	CAPACITY_TRANSFER_ID
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#### 3.32.2 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.

### 3.33 Table: GSH\_SUPP\_AUCTION\_QUANTITIES

*Name* GSH\_SUPP\_AUCTION\_QUANTITIES  
*Comment* Details of Auction Quantities won used in Settlements

#### 3.33.1 Notes

Name Comment Value  
 Visibility Data in this table is: Private

#### 3.33.2 Primary Key Columns

Name  
 AUCTION\_TRANSACTION\_ID  
 PARTICIPANT\_CODE  
 SETTLEMENT\_RUN\_ID

#### 3.33.3 Content

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

### 3.34 Table: GSH\_SUPP\_CAPACITY\_AUCTION

*Name* GSH\_SUPP\_CAPACITY\_AUCTION  
*Comment* Includes Auction items won that are included in the settlement run

#### 3.34.1 Notes

*Name* Comment Value  
 Visibility Data in this table is: Private

#### 3.34.2 Primary Key Columns

Name  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 SETTLEMENT\_RUN\_ID  
 TYPE

#### 3.34.3 Content

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

### 3.35 Table: GSH\_SUPP\_CAPACITY\_TRANSFERS

<i>Name</i>	GSH_SUPP_CAPACITY_TRANSFERS
<i>Comment</i>	Provides a list of all individual capacity transfer records included in the settlement run.

#### 3.35.1 Primary Key Columns

Name  
 CAPACITY\_TRANSFER\_ID  
 SETTLEMENT\_RUN\_ID

#### 3.35.2 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.

### 3.36 Table: 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

#### 3.36.1 Notes

<i>Name</i>	<i>Comment</i>	<i>Value</i>
Visibility	Data in this table is:	Private

#### 3.36.2 Primary Key Columns

*Name*  
 GAS\_DATE  
 PARTICIPANT\_CODE  
 SETTLEMENT\_RUN\_ID  
 TYPE

#### 3.36.3 Content

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

### 3.37 Table: 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.

#### 3.37.1 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private

#### 3.37.2 Primary Key Columns

Name  
 MARKET\_ID  
 TRADE\_ID

#### 3.37.3 Content

Name	Data Type	Mandatory	Comment
MARKET_ID	VARCHAR2(20)	X	Unique Market ID
TRADE_ID	VARCHAR2(20)	X	Unique trade id generated by the Trading Platform at the time a transaction is executed
BUYER_PARTICIPANT_CODE	VARCHAR2(20)		The participant code used in the Exchange Trading System (ETS) for the participant on buy side of the trade
BUYER_PARTICIPANT_NAME	VARCHAR2(80)		The name for the participant on buy side of the trade
SELLER_PARTICIPANT_CODE	VARCHAR2(20)		The participant code used in the Exchange Trading System (ETS) for the participant on the seller side of the trade
SELLER_PARTICIPANT_NAME	VARCHAR2(80)		The name for the participant on seller side of the trade
FROM_GAS_DATE	DATE		The start gas day for the order delivery period
TO_GAS_DATE	DATE		The end gas day for the order delivery period
TRADE_DATETIME	DATE		Date and time the trade is executed
TRADE_TYPE	VARCHAR2(20)		The type of the trade. Valid values are: AUTO_MATCHED, OFF_MARKET_TRADE
PRODUCT_LOCATION	VARCHAR2(80)		Product location for the Gas Supply Hub market
PRODUCT_TYPE	VARCHAR2(80)		The product delivery period for the Gas Supply Hub market
TRADE_QUANTITY	NUMBER(18,8)		Volume of gas transacted on the Trading Platform in GJ/day
TRADE_PRICE	NUMBER(18,8)		Price value of the trade in \$/GJ
DELIVERY_POINT	VARCHAR2(40)		Delivery Point specified by the seller in an order submission for non-netted commodity products, or the buyer or seller in an order submission for capacity

			products
ORDER_ID	VARCHAR2(20)		The id of the order used in the trade from the buyer or the seller side depending on the participant getting the report. This field will be null if the TRADE_TYPE is off-market or rarely if the network goes down
LAST_UPDATED	DATE		The date and time the trade was updated i.e. saved into database
LASTCHANGED	DATE		The date and time the report was generated
BUYER_USER_NAME	VARCHAR2(100)		Name of the buyer's account that made submission to the exchange
SELLER_USER_NAME	VARCHAR2(100)		Name of the seller's account that made submission to the exchange
RELATIONSHIP_ID	VARCHAR2(20)		Populated for transactions executed as part of a spread product. Trades triggered by the matching of orders in a spread product will have the same RELATIONSHIP_ID
RECEIPT_POINT	VARCHAR2(40)		Receipt Point specified by the buyer or seller in an order submission for capacity products
VALID_SERVICE_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid service reference exists for the traded capacity product. Will be NULL for trades involving commodity products
VALID_STTM_CONTRACT_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid STTM contract reference exists for the traded capacity product. Will be NULL for trades involving commodity products and non-STTM integrated capacity products
VALID_DWGM_REFERENCE	VARCHAR2(3)		Flag to indicate whether a valid DWGM accreditation reference exists for the traded capacity product where a DWGM interface point has been specified. Will be NULL for trades involving commodity products and capacity products that do not have a DWGM interface point specified
TRADE_STATUS	VARCHAR2(20)		Status of the trade, for example Accepted, Rejected or Cancelled. Capacity trades are rejected if a valid service reference or STTM contract reference does not exist for the product

### 3.38 Table: GSH\_ZONE\_CURTAILMENT

<i>Name</i>	GSH_ZONE_CURTAILMENT
<i>Comment</i>	Contains details of curtailment of nominations against secondary firm rights (CTP trades) for service points (receipt and delivery points).

#### 3.38.1 Primary Key Columns

Name  
 FACILITY\_ID  
 GAS\_DATE  
 SERVICE\_POINT\_ID

#### 3.38.2 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.

### 3.39 Table: GSH\_ZONES

*Name* GSH\_ZONES

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

#### 3.39.1 Primary Key Columns

Name  
 EFFECTIVEDATE  
 VERSION\_DATETIME  
 ZONE\_ID

#### 3.39.2 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.