

Locational Trades at GB Points

Operational Guidance Material

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Gas Locational Trades Information Overview

This document outlines the circumstances in which Gas Locational Trades can take place and provides more information regarding the Locational Trades at GB Points process. The following topics are covered:

- The objective of Locational Trades
- Circumstances where Locational Trades can occur
- Overview of Locational Trades at GB Points Process
- Shipper / User Actions
- Submitting Locational Trades on Gemini
- Additional Information

Objective of Locational Trades

Locational Trades allow National Gas Transmission to address localised supply / demand imbalances impacting the National Transmission System (NTS). Following a locational trade, a change in physical flow is expected with the aim of managing either NTS Entry and Exit Capacity Constraint risk, or NTS Linepack risk.

Locational trades can be done at any single point (Entry or Exit) on the NTS; this can be at an Interconnector Point (IP) or a non-Interconnector Point (non-IP).

Circumstances where Locational Trades Can Occur

National Gas Transmission may trade gas at specific NTS entry and exit locations in the following events:

- NTS constraints to increase or reduce the actual flow rate.
- Gas Balancing Notification or Margins Notice to address the Linepack position in the NTS.

This list is not exhaustive and the decision to request locational / physical bids and offers will be based on the exact scenario facing National Gas Transmission on any specific day.

Overview of Locational Trades Process at GB Points

In an event where National Gas Transmission requires locational trades to take place, an Active Notification System (ANS) message calling for locational bids/offers will be issued. The details of this will be dependent on the current situation. Once the ANS message has been issued, locational bids/offers can be submitted in ICE Endex and then, if accepted, logged on Gemini.

Figure 1: Process Overview



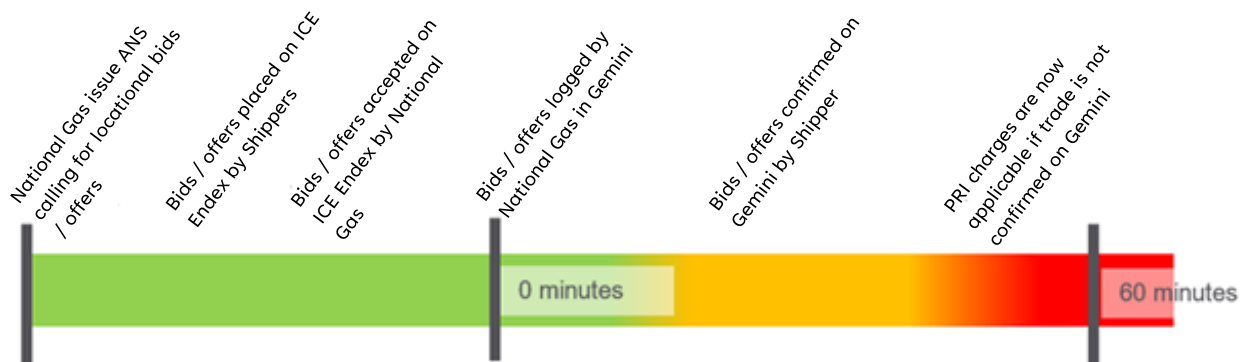
* National Gas Transmission will work through the bids/offers in line with the System Management Principles Statement.

The sequence of process steps depicted in Figure 1 and throughout this document is the recommended process to minimise risk to the NTS under the difficult circumstances where locational trades are necessary.

The timeline for placing locational trades can be seen in Figure 2. If a bid is accepted by National Gas Transmission, the Shipper must confirm the locational trade within the Gemini system within 60 minutes, otherwise a Physical Renomination Incentive (PRI) charge will be incurred.

By accepting the bid on Gemini, Shippers are confirming they can deliver the traded quantity.

Figure 2: Timeline for locational trade submission



Shipper / User Actions

For the Locational Trade process to function correctly, it is expected that Shippers will complete the following actions:

- Maintain ANS contact details to ensure important messages are received.
- Add the locational market to the portfolio view on ICE Exend ready for trading.
- Promptly place bids/offers on ICE Exend on receipt of ANS notifications.
- Have the correct capacity and nomination arrangements in place to support any accepted locational trades.
- Maintain awareness of trade status on both ICE Exend and Gemini.
- Confirm any accepted trades on Gemini within 60 minutes of National Gas Transmission registering the trade on Gemini.

Submitting Locational Trades on Gemini

The following section will provide information on how to submit locational trades on Gemini for Locational Trades at GB Points only.

Before submitting a locational trade on ICE Exend, Shippers should ensure the associated capacity rights are in place. Failure to do so risks incurring Capacity Overrun charges.

1. National Gas Transmission request users to make Locational Energy Offers (Buy or Sell) via ANS.
2. NTS Users at relevant requested locations post offers to the Locational Energy market within the ICE Exend Platform. Locational bids/offers are to have the addition of the relevant location code. A list of NTS Exit Zones can be found on the Constraint Management webpage at: [Constraint management | National Gas](#). Location codes can also be found on the ICE Exend

website using the following link:

https://www.theice.com//publicdocs/endex/ICE_Endex_UK_OCM_Gas_Spot_Locational_Products.pdf

3. National Gas Transmission will assess all bids/offers and select the appropriate trades to accept based on the methodology set out in the System Management Principles Statement.
4. Shippers should monitor the status of the locational trade on ICE Endex; this can be done via various mechanisms, such as pop-ups, updates to the Shipper ticker at the bottom of the ICE Endex screen and viewing the deal tab. ICE Endex functionality allows Shippers to add sound effects to aid awareness of bid/offer acceptance.

If National Gas Transmission accepts a trade, Shippers must monitor their Gemini account so that they are aware as soon as the trade is registered. The relevant screen to do this is *Home > OCM > Trade Details > Physical / Locational Trade Status*.

Trade Status Codes

UN = Unconfirmed

CN = Confirmed

CP = Confirmed with PRI charges

UF = Unconfirmed/Failed.

NOTE: It is the Shippers responsibility to makes sure they are aware of their trade status. Locational trades are subject to charges if the trade is not confirmed on Gemini within 60 minutes of the time the trade is logged on Gemini (see Figure 2 for more details).

5. Once National Gas Transmission have accepted the trade, the trade will be logged on Gemini using the details of the trade provided by ICE Endex via the following screen:

Gemini Entry > Home > OCM > Trade Details > Physical / Locational Trade > Register.

Unless stated otherwise, all details are entered from the ICE Endex trade screen.

Details of the trade to be entered:

Bid ID	Bid Timestamp	Start Time
Bid Type: L for Locational	Location	Traded Quantity
Bid Originator	Buy / Sell	Price

Once National Gas Transmission have pressed the ‘Register’ button, the locational trade will be officially logged on Gemini.

NOTE: At this point, the 60 minutes countdown begins. If the next step is not completed within 60 minutes, the Shipper will be exposed to PRI charges. Please note, at this stage the trade will not be viewable on the BA screen.

- The Shipper now needs to confirm the trade. To do so, navigate to *Home > OCM > Trade Details > Physical / Locational Trade Status*. Select the trade by ticking the left-hand circle. Once selected, press the ‘Maintain OCM Renoms’ button.

Physical / Locational Trade Status - Internet Explorer

GEMINI Smell Gas ? Call free on 0800 111 999
all calls are recorded and may be monitored

Product Trade Deal Constraints Meter Details Nominations OCM Measurements Allocations

Messages-1 User Name: BA: User Role: IGMS019

GEMINI Environment: envfofgm You are here : Home > OCM > Trade Details > Physical / Locational Trade Status **OCM**

Physical / Locational Trade Status

BA #: Gas Day*: 29-Aug-2018

Buy/Sell: --All-- Trade Type: --All-- Search: --Select-- By:

Market Operator: --Select-- --Select-- --Select--

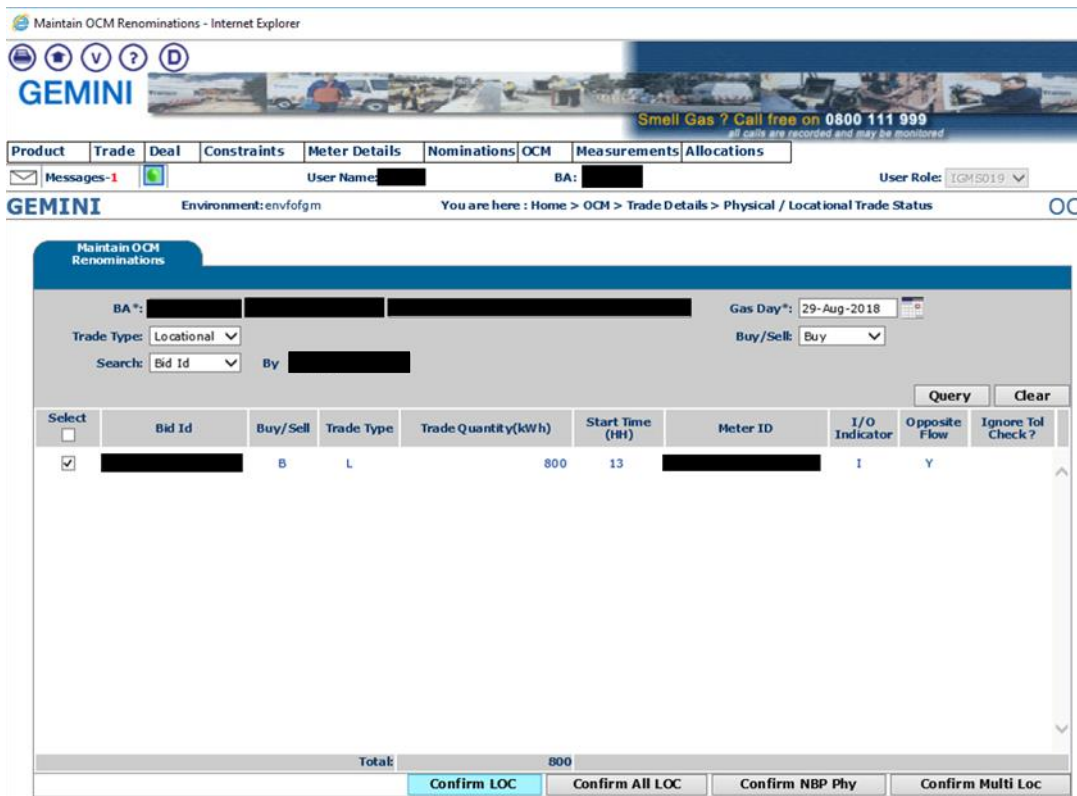
Query Clear

Select	Bid Id	Trade Status	Buy/Sell	Trade Type	Trade Quantity (kWh)	Logged TimeStamp
<input type="radio"/>	3905015	UN	B	L	800	29-Aug-2018 10:22:34

Total: 800

Bid Details Maintain OCM Renoms Renomination Detail

7. On the subsequent screen, a button will be visible at the bottom of the screen saying ‘Confirm LOC’. Select the trade via the left-hand box and press ‘Confirm LOC’.



The trade is now accepted and will be visible on the Shipper Business Associates (BA) screen.

Note: Any accepted trades need to be confirmed on Gemini within 60 minutes of National Gas Transmission registering the trade on Gemini. Otherwise, the Shipper will be exposed to PRI charges.

a. For successful trades, the message ‘renomination committed successfully’ would be displayed at the left bottom corner of the screen.

b. For unsuccessful trades or partial successful trades, the message ‘renomination committed partially’ would be displayed at the left bottom corner of the screen.

The status of the Locational trade can be found in the Gemini screen:

Home > OCM > Trade Details > Physical / Locational Trade Status

Trade Status Codes

UN = Unconfirmed

CN = Confirmed

CP = Confirmed with PRI charges

UF = Unconfirmed/Failed.

6. The trade details can be found in the Gemini Screen:

Home > OCM > Trade Details > OCM / OTC Trade

For an Output Meter

- Locational Buy = Normal or Forward flow

The OCM Trade will appear as an Output (OCM Physical) on the Business Associate Balance screen.

- Locational Sell = Opposite or Reverse flow

The OCM Trade will appear as an Input (OCM Physical) on the Business Associate Balance screen.

For an Input Meter

- Locational Buy = Opposite or Reverse flow

The OCM Trade will appear as an Output (OCM Physical) on the Business Associate Balance screen.

- Locational Sell = Normal or Forward flow

The OCM Trade will appear as an Input (OCM Physical) on the Business Associate Balance screen.

Note:

For Locational Buys (Input Meter) or Locational Sells (Output Meter), opposite flow nominations would be automatically created on Confirmation of the trade. These can be viewed in the Gemini screen Home > Nominations.

Note Renominations field headings: SF would read 'OC' and Opp Flow would read 'Y'.

For Locational Sells (Input Meter) or Locational Buys (Output Meter), Normal flow nominations would be automatically created on Confirmation of the trade. These can be viewed in the Gemini screen Home > Nominations.

Note: Renominations field headings: SF would read 'OC' and Opp Flow would read 'N'

For further details regarding this subject, please refer to UNC TPD Section D – Operational Balancing & Trading Arrangements.

Contact Information

Capacity Team, Gas System Operations

T: +44 (0) 1926 65 4057

E: capacityauctions@nationalgas.com

nationalgas.com