



MASTER CIRCULAR (Ver.2)

Circular No.: IGX/MO/37/2021

June 14, 2021

AMENDMENT TO MASTER CIRCULAR - IGX/MO/2020-20 dated 9th December,2020

Dear Members,

In pursuance to Byelaws and Market Rules of IGX and in conjunction to IGX Circular No. 19 and 20, Members are requested to kindly note that IGX commenced its trading as Gas Exchange as per PNGRB (Gas Exchange) Regulations, 2020 from trade date December 10, 2020.

The Gas Trading Platform (GTP) of the Exchange is available for trading as per the terms and conditions defined under this Master Circular, Exchange Market Rules and Bye-Laws. This Master Circular is a compilation of the circulars which are issued by IGX till date of this circular. In case of any inconsistency between the Master Circular and the original applicable circular, the content of the Master Circular shall prevail else the content of original circular will be applicable.

IGX wishes all the best to the Participants and look forward towards a successful endeavour together.

For and on behalf of

Indian Gas Exchange Limited

(Sd/-)

Rajesh K Mediratta

Director

Corporate Office: Plot No. - C-001/A/1, 9th Floor, Max Towers, Sector 16B, Noida, UP - 201301, India

Tel: +91-120-4648100 | E Mail : contact@igxindia.com | www.igxindia.com

Registered Office: C/O Avanta Business Center, First Floor , Unit no 1.14(b), D2, Southern park, District Centre, Saket 110017

CIN: U74999DL2019PLC357145



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1. MEMBERSHIP

Following are the types of Membership at Exchange Platform: -

- a) **Trading and Clearing Member:** The Trading and Clearing Member shall be entitled to trade and clear on behalf of its client(s) but not on its own account or on account of its affiliates or associates.).
- b) **Proprietary Member:** The Proprietary Member shall be entitled to trade and clear on its own account or on account of its affiliates or associates as its Clients, but not account of anyone else.

Membership of the Exchange is open for entities who will fulfill the eligibility criteria laid down under Exchange Market Rules 'Section 4-Member and Client Registration' and Exchange Bye-Laws 'Section 3-Members of Exchange'.

2. TRADING

A. Trading Timeline: - From 10:00 AM to 1:00 PM¹ on Monday to Friday. Member(s) shall be permitted to modify or cancel his bids, during the bidding hours. Bids entered into the Trading System shall be subject to validation requirement of exposure margin as mentioned under chapter 3.

Bids that do not meet this validation check will not be accepted by the Exchange.

B. Timelines of Trading: - On each Trade Date following shall be the timelines of Trading

Sr. No.	Time ¹	Process ¹
1	09:30 AM	Members can Login the System
2	10:00 AM	Auction and Continuous Market Open for Bidding for Members
3	1:00 PM*	Auction and Continuous Market Closed for Bidding for Members
4	By 2:00 PM*	Price Discovery and Trade Results publish for all Members for Auction Market
5	From 2:30 PM	Collection of Margins from Members
6	From 3:00 PM	Member Report(s) at FTP Folder
7	From 3:30 PM	Capacity Booking, Nomination Arrangement

Table 1

* The timeline can be extended with a prior intimation to Members

C. Gas Trading Hubs: - Following will be the Gas Trading Hub i.e., the location for delivery of gas against the traded contracts: -

¹ Modified vide Circular No. 26 dated 19.03.2021

- i. DH: Dahej Hub- PLL Dahej Delivery Point (Petronet LNG Terminal)
- ii. HZ: Hazira Hub- Mora Delivery Point (Hazira LNG Terminal)
- iii. KG: KG Basin - Any Tie-in point in the GAIL's KG basin Natural Gas pipeline
- iv. DB: Dabhol Hub2 - Exit point of Dabhol LNG Terminal connecting with DUDPL and DBPL pipeline located in Dabhol
- v. JG: Jaigarh Hub² - Interconnection point of the Tie-in connectivity Jaigarh-Dabhol pipeline to Dahej-Uran-Dabhol-Panvel Pipeline located at Dabhol.

Exchange shall review the introduction of new trading hubs from time to time as per market requirements.

D. Contracts Available for Trading on each hub: -

At present the Exchange will make available five contracts at each hub. These contracts will have different delivery periods to cater to the needs of clients having different consumption pattern.

- i. **Daily**³ - Contracts available on a rolling basis wherein maximum 8 daily contracts will be available on any trade date.
- ii. **Weekday** - Contracts available for five days delivery of gas for each Weekday starting from Monday to Friday.
- iii. **Weekly**⁴ - Contracts available for seven days delivery of gas; 4 Contracts in a Month i.e., 1st to 7th, 8th to 14th, 15th to 21st and 22nd to end of the month.
- iv. **Fortnightly** - Contracts available for thirteen to sixteen days delivery of gas; 2 Contracts in a Month i.e., 1st to 15th and 16th to rest of Month.
- v. **Monthly** - Contracts available for delivery of gas for entire upcoming Month(s).

The Exchange will notify the trading dates for each contract through Trading Calendar.

E. Price Discovery: -

i. Monthly, Fortnightly, Weekly, Weekday Contracts: Double sided Open Auction⁵:

The matching mechanism of open auction will be as per double sided uniform price auction methodology provided under Annexure B, part B.2 of approved IGX Market rules.

Under contracts where price discovery mechanism is Open Auction (i.e., Monthly, Fortnightly, Weekly and Weekday contracts) in case if any bid is received/cancelled/modified in last 5 minutes of market closure, the market time will be extended by 15 minutes from the closure time. Such 15 minutes extension will be done iteratively every

² Inserted vide Circular No. 30 dated 19.04.2021

³ Modified vide Circular No. 28 dated 23.03.2021

⁴ Modified vide Circular No. 34 dated 22.05.2021

⁵ Inserted vide Circular No. 26 dated 19.03.2021



time a bid is received/cancelled/modified within last 5 minutes before closure. Such extension will be allowed for a maximum period of up to 2 hours not exceeding 03:00 pm.

In double-sided open auction, sellers and buyers submit their bids wherein the bid price and quantity are visible to the market participants without disclosing the identity of the bidder. Also, the Market participants will be able to view market depth i.e., top 5 buy and top 5 sell bids in terms of price quoted with the identity of bidders kept anonymous.

Members may note that partial selection of bids (in lots) based on the Trade Price and counter bid quantity is possible.

ii. **Daily Contracts: Continuous Trading⁵**

In this case, each incoming bid is checked on a continuous basis for matching according to price/time priority. The details pertaining to continuous trading matching mechanism is available under Annexure B, part B.1 of PNGRB approved IGX Market rules.

The Market participants will be able to view market depth i.e., top 5 buy and top 5 sell bids in terms of price quoted with the identity of bidders kept anonymous.

Reporting of Related party transactions in Continuous trading: In case of any related party trade(s) for contracts in which the price discovery mechanism is Continuous trading, where the Seller is a domestic producer, the Buyer and Seller through their Members, within 24 hours of becoming aware of the identity of the other party, as the case may be, shall report to the Exchange, whether the same falls under the related party transaction. For the purpose of this clause, the related party shall mean a related party as defined in the Companies Act, 2013.

Members may note that partial selection of bids (in lots) based on the Trade Price and counter bid quantity is possible.

F. Lot Size of Bids⁴: -Members can put their bids either to buy or sell in multiples of 1 lot where 1 lot=50 MMBTU/Day.

G. Bid Price: - Members can submit the buy and/or sell bids as per below: -

- Bid Price and Trade Price in INR/MMBTU on GCV basis
- Bid Quotation at entry point of Pipeline & exclusive of fees, charges and taxes
- Price tick of 1 INR/MMBTU.

H. Trader Work Station (TWS): - TWS is the application through which members access the trading platform, place orders and execute trades. All the bids for purchase or sale of contracts by an Exchange Member will be required to be entered only through the TWS.

In the event of failure of a Member's workstation and/or the loss of access to the trading system, the Exchange may assist the Member in placing the order on best



effort basis. For this purpose, the Member must forward a valid request in writing in a clear and precise manner to the Exchange as per specified format. The Exchange will execute such orders on behalf of the Member subject to such terms and conditions, which the Exchange may deem necessary to be imposed. The Member shall be accountable for the trades executed by the Exchange on their behalf and shall indemnify the Exchange against any losses or costs arising out of the above situation.

In the event of a major breakdown of the system or failure of communication link, the Exchange may decide to extend the trading hours or to operate a separate trading session on the same day after end of usual trading session. Such decisions will be taken considering the overall interests of the market. The decision of the Exchange in this regard shall be final and binding.

3. RISK MANAGEMENT

A. Exposure Margin: Prior to placing the bids for a particular trading session, the Member shall post in advance minimum 10% of the aggregate bid value as the Exposure Margin. The Exposure Margin will be applicable on buy and sell bids and calculated on gross basis. Exposure Margin will be the sum of bank balance and unutilised non-cash collaterals.

The Cash Margins should be available in Settlement Account before start of trading session and IGX will provide exposure based on the bank balance and unutilised non-cash collaterals placed with IGX. The Non-Cash margin can be submitted in Bank Guarantee and/or Letter of Credit.

B. Post Trade Margin: -

Every Member will pay the Post Trade Margin amount with the Exchange based on the aggregate positions cleared by the Member for its Clients. Exchange will compute the Post Trade Margins on gross basis separately for each buy and sell trades.

Exchange will collect the Post Trade Margin on trade date basis from the Members Settlement Account before sending it for further processing. Applicable post trade margin will be as below: -

Type of Contract	Buyer Margin – Ex hub transaction ⁶	Buyer Margin – Delivered transaction	Seller Margin
Monthly (MN)	25% of Trade value ⁷ (cash/non-cash) on Trade Day (T)	40% of Trade value on Trade Day (T) (25% cash/noncash + 15% estimated ship or pay margin in cash)	15% of Trade value (cash/non-cash) on Trade Day (T)
Fortnightly (FN)	25% of Trade value (cash/non-cash) on Trade Day (T)	40% of Trade value on Trade Day (T) (25% cash/noncash + 15% estimated ship or pay margin in cash)	15% of Trade value (cash/non-cash) on Trade Day (T)
Weekday (WD)/ Weekly (WK)	25% of Trade value (cash/non-cash) on Trade Day (T)	40% of Trade value on Trade Day (T) (25% cash/noncash + 15% estimated ship or pay margin in cash)	15% of Trade value (cash/non-cash) on Trade Day (T)
Daily	⁸ Option 1: 25% of trade value in cash/non-cash on Trade Day (T) OR	⁸ Option 1: 25% of trade value in cash/non-cash + 15% of trade value as estimated ship or pay margin in cash on Trade Day (T) OR	15% of Trade value (cash/non-cash) on Trade Day (T)

⁶ Refer clause 5 (A) of this circular for type of transactions

⁷ Trade value=Trade Price x Trade quantity x No. of delivery days

⁸ Inserted vide Circular No. 31 dated 23.04.2021



	Option 2: 120% of Trade value (cash) on Trade Day (T)	Option 2: 150% of Trade value (cash) on Trade Day (T)	
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Under Daily Contract, in case if the Member opts for Option 1, Exchange will collect the Pay-in on D-1 basis for balance cash amount and non-cash margin component. Under Option 2, No pay-in will be collected.⁸

On each trade date, the Non-cash collateral will be adjusted on the basis of Trade ID and balance amount will be collected in cash from Member's Settlement account.

On any day, IGX shall have the right to increase the post trade margin amount on case-to-case basis based upon the probability of higher receivables from respective Buyer or Seller. In such cases, the members of the respective client need to maintain the margin as per the requirements of IGX.

4. CLEARING AND SETTLEMENT

A. Settlement Cycle: - Pay-In and Pay-Out

Pay-In: -For Weekday, Weekly, Fortnightly and Monthly Products, IGX will debit the pay-in amount from Members Settlement Account one day before the start of delivery i.e., each D-1 basis where D stands for delivery day. However, in case the pay-in day falls on a bank holiday then it will be debited on the previous bank working day. The Pay-In amount consists of the payment for gas including tax and exchange fees. Till the receipt of proof of delivery⁹, the Pay-In will be collected on trade quantity and after receipt of proof of delivery, the same will be collected on allocated quantity.

The Exchange will adjust the cash portion of the margin against the pay-in obligation. The adjustment of pay-in will depend on up to the extent of cash component in the margins. The Exchange will first collect the pay-in on daily basis and then will start adjusting the pay-in with the cash margins for later days.

Pay-Out: - For each contract, the Exchange will credit the members settlement account on D+2 basis where D stands for delivery day subject to receipt of proof of delivery on D+1 basis. In case if the pay-out day falls on a bank holiday the pay-out will be credited on the next working day. The pay-out amount will contain the payment for gas deducting exchange fees.

Funds Pay-in falling on the above-mentioned bank holidays will be collected one day prior, whereas funds pay-out will be settled on the next bank working day.¹⁰

Following will be the daily settlement cycle: -

PRODUCT	Buyer Pay-in	Seller Pay-out
Fortnightly (FN)/ Monthly (MN)	Each D-1 working day	Each D+2 working day*
Weekdays (WD)/Weekly (WK)	Each D-1 working day	Each D+2 working day*
Daily	No Pay-In	Each D+2 working day*

*subject to receipt of proof of delivery on D+1 basis, where D stands for gas delivery date.

IGX will reconcile the contract post completion of delivery to close the contractual obligation(s).

⁹ *Proof of delivery (POD)- Documents like transporter's allocation statement or joint ticket required by Exchange to establish that the buyer has received the commodity at the redelivery point which was delivered by the seller at the delivery point of the Pipeline.*

¹⁰ Inserted vide Circular No. 22 dated 29.12.2020

B. Taxation: -

- i. The Buyer will be responsible for payment of all taxes imposed or payable arising from time to time related to purchase or delivery of gas and any other payments for the gas traded at the Gas Exchange. The buyer will also indemnify, protect, defend, and hold harmless seller and the Exchange from all actions, proceedings & claims arising in connection with any taxes for which buyer is responsible including any failure or delay by buyer to pay taxes or submit required forms or documents.
- ii. The Seller shall send the Tax invoice of the commodity directly to the Buyer and shall share one copy of the same with IGX. Based on receipt of the copy of invoice, IGX shall release the tax amount to the Seller.
- iii. Buyers who intend to avail benefit of any concessional rate of tax available under the sales tax laws/ value added tax laws of the Appropriate States or Central Sales Tax Act, 1956 ("CST Act, 1956"), shall be required to furnish documents as requested by sellers or prescribed by Government authority including but not limited to declaration in Form "C" within the specified timelines as mentioned below. Till that time such necessary margin amount (in cash/ non-cash form) which shall not be less than the amount applicable through CST/VAT rate shall be maintained by the buyer member with IGX.

The buyer shall furnish documents as requested by sellers or prescribed by Government authority including but not limited to declaration in Form "C" under CST Act, 1956, to enable sellers to claim the concessional rate of tax under CST Act, 1956 within a period of 20 days from end of each financial quarter, to which the transaction pertains or within such extended time period as may be allowed by respective seller, failing which, the buyer shall be liable to pay the differential liability of taxes, interest and penalty to sellers.

Sellers shall have the right to raise necessary invoices or debit notes for collection of differential liability of taxes, interest, penalties etc. that may arise as a result of such failure of buyer and buyer shall make good the payment of such invoices or debit notes within 5 Business Days.

- iv. In relation to Tax Deduction at Source (TDS) and Tax Collection at Source (TCS) contained in section 194-O and section 206C(1H) of the Income-tax Act, 1961; IGX will deduct/collect the TDS/TCS from the clients, through their respective Members.
- v. Members and their Clients understand and agree that IGX will act as a facilitator/ intermediary for arranging the sale of gas between the buyer and seller on the Exchange and for settlement of Pay-in and Pay-out between the parties. IGX shall not be held responsible on account of any default of parties. Any dispute arising between the parties after settlement of all payments in connection with gas traded at Exchange, shall be managed directly by the parties. IGX shall not be a party to such disputes.



C. Transaction Fees: - IGX will charge following Transaction fee from the Members against the approved CT quantity by the pipeline transporter¹¹: -

- i. Buy in Ex-Hub Transactions: - Rs. 4.00/MMBTU
- ii. Buy in Delivered Transactions: - Rs. 6.00/MMBTU
- iii. Sell: - Rs. 4.00/MMBTU

D. Buyer Default Redressal Mechanism: - In reference to Clause 11.5 of the Market Rules, following remedy mechanism will be applicable on buyer member if they fail to meet their buy obligation(s): -

- i. Non-fulfilment of Post Trade Margin: - In case of non-submission of Post Trade Margin on Trade date the Exchange may cancel the trade. In case of cancellation of trade, the Exchange will compensate the Seller Member with 10% of trade value.
- ii. Non-adherence to financial obligation or Early termination of Contract or Non-payment of transportation charges: - In case of cancellation of contract due to reasons mentioned under clause 11.5(c), 11.5(d) and 11.5(e) of Market Rules, the Exchange will compensate the Seller Member with 20% of contract value for remaining period. In addition to this the buyer will be required to pay the transportation charges for remaining period to the Exchange in delivered transaction.

The Exchange will follow the settlement process with the Buyer Member as mentioned in clause 11.5.1 of Market Rules.

E. Seller Default Redressal Mechanism: - In reference to Clause 11.6 of the Market Rules, following remedy mechanism will be applicable on seller member if they fail to meet their sell obligation(s): -

- i. Non-fulfilment of Post Trade Margin: - In case of non-submission of Post Trade Margin on Trade date the Exchange may cancel the trade. In case of cancellation of trade, the Exchange will compensate the Buyer Member with 10% of trade value.
- ii. Non-adherence to delivery obligation or Early termination of Contract: - In case of cancellation of contract due to reasons mentioned under clause 11.6 (b) and 11.6(c) of Market Rules, the Exchange will compensate the Buyer Member with 20% of contract value for remaining period. In addition to this the seller will be required to pay the transportation charges for remaining period to the buyer in Ex-hub and Gas Exchange in delivered transactions.

¹¹ Modified vide Circular No. 36 dated 14.06.2021



The Exchange will follow the settlement process with the Seller Member as mentioned in clause 11.6.1 of Market Rules.

5. DELIVERY

A. Booking of Capacity Tranche (CT) in the Pipeline of Transporter: -

In case of Ex-Hub Transaction, the Buyer is responsible to apply for booking of CT against the Daily Trade Quantity (DTQ) across the connected pipeline/s within two working days¹² from the date of trade. Similarly, in case of Delivered Transaction, IGX is responsible to apply for booking of CT against the DTQ within two working days.

For trades under Ex-hub and Delivered transactions: -

- i. In case of non-availability of CT in any of the pipeline/s because of denial from the Transporter/s, the trade executed between the Buyer and Seller shall be considered as null and void without any obligation on the Buyer or Seller.
- ii. In case, the CT is not booked in the pipeline/s because of any fault at the side of the Buyer, Buyer shall be penalized at the rate of 10% of the total trade value. Seller shall be passed on the same penalty amount collected from the Buyer.

For trades under the Ex-Hub transaction, subject to confirmation by IGX, Buyer and Seller may on mutual understanding agree for capacity booking by Buyer/ Seller between Seller's Facilities, which could be different from the designated Trading Hub, and Buyer's Facilities. Seller and/ or Buyer shall promptly inform the Exchange about such an arrangement along with details as may be sought by IGX. The Exchange shall allow such an arrangement, provided that the terms of Contract Specification shall continue to be applicable as per the Market Rules except for change in delivery point by the Sellers.

B. Nomination and Scheduling Procedure at Delivery Point:

- i. The approved CT quantity up to DTQ are herein referred as Daily Contract Quantity (DCQ). IGX shall schedule the quantity equivalent to DCQ for supply or offtake by the Seller or Buyer as applicable at the Delivery Point. Daily Nominated Quantity (DNQ) by the Buyer and the Scheduled Quantity (SQ) by the Seller on each Gas Day shall be equal to the respective DCQ in normal circumstances.
- ii. In case of any reduction in gas requirements, the Buyer shall no later than 12:00 hours of one day prior to the day of actual gas flow, may request IGX and Seller to modify the Daily Nominated Quantity (DNQ) with an intimation to IGX and Seller. In this case, Seller will schedule the quantity equal to the reduced DNQ for supply at the Delivery Point.

¹² working day has the meaning as per the definition of the respective Gas Transportation Agreement/s

- iii. In case of any scenario of reduction in gas supplies at facilities of the Seller, Seller shall inform the revised Scheduled Quantity (SQ) to the Buyer and IGX immediately.
- iv. In case of any increase in gas requirements arising because of negative imbalance in the pipeline, DNQ by Buyer can be more than the DCQ. Seller has the right to accept or reject the request from Buyer regarding the extra nomination quantity over and above DCQ. In no other case, the DNQ can be more than DCQ.¹³

C. Allocation Procedures at Delivery Point and treatment of over-supply at Delivery Point¹³:

- i. By 13:00 hours of next day of Gas delivery day, Seller shall inform Buyer of the Allocated Quantity (AQ) at the Delivery Point on such day by providing proof of delivery along with quality report of gas delivered. In case, Seller does not inform the Allocated Quantity by the above-mentioned timelines, proof of delivery from Buyer or its Transporter shall be considered final for the determination of Allocated Quantity.
- ii. Buyer has an obligation to pay against the total allocation quantity supplied by the Seller at the Delivery Point at the rate of trade price per MMBTU.
- iii. Any quantity allocated over and above 105% of SQ of any gas day shall be termed as "Extra Allocated Quantity" (EAQ).
- iv. Post receipt of information on EAQs, the DCQ of the following gas day(s) immediately following the date of receipt of information on EAQ shall be reduced by the quantity equal to the cumulative EAQs. In case of any residual EAQs post adjustment of above mentioned DCQ, the DCQs of subsequent gas days shall be adjusted sequentially till the cumulative EAQs become Zero.
- v. The Buyer is responsible to initiate the curing of positive imbalances on a priority basis in the pipeline arising because of EAQs in line with reduction of DCQ as mentioned in clause no (iv). The Seller shall be responsible for compensating the Buyer with an amount equal to the imbalance charges including taxes paid by the Buyer arising because of supply of EAQs. The Buyer shall have the obligation to minimize such imbalance charges.
- vi. In case of any residual cumulative EAQ in the pipeline as positive imbalances post expiry of the CT period, the reconciliation of quantity shall take place as per the provisions of respective GTA/Operating Code. Any direct loss including taxes attributed to the Buyer resulting because of the above-mentioned reconciliation shall be compensated by the Seller to the Buyer.

¹³ Inserted vide Circular No. 36 dated 14.06.2021



D. Quantity Obligation on Buyer:

Take or Pay obligation on Buyer: "Take or Pay Quantity" for each Gas Day shall mean 95% of Daily Contract Quantity less quantity of Gas that Buyer was unable to offtake during such Gas Day for the reasons mentioned below:

- i. any quantity of Gas up to DNQ for the relevant Gas Day that Buyer could not offtake due to Force Majeure.
- ii. any quantity of Gas up to DNQ for the relevant Gas Day where Seller failed to make available for delivery unless such failure was due to Buyer's failure to comply with the terms of IGX Bye laws and Market Rules.
- iii. any quantity of Gas up to DNQ for the relevant Gas Day that Buyer rejected because it failed to meet the Specifications.
- iv. any quantity of Gas up to DCQ, the Buyer fails to nominate because of extra gas already supplied by the Seller during the previous Gas Day as mentioned in 5(C)(iii) and 5(C)(iv).
- v. any quantity of Gas up to DNQ for the relevant Gas Day which Transporter curtailed the quantity because of any limitation at Transporters facility.

The "Buyer's Daily Take or Pay Deficiency Quantity" shall be the positive difference between: - i) Take or Pay Quantity and ii) Seller's Allocated Quantity at the entry point.

For each Gas Day, the Buyer shall be obligated to take and pay for, or pay for if not taken, a quantity of Gas at least equal to the Take or Pay Quantity for such Gas Day. In respect of each Gas Day, if the quantity of Gas taken by Buyer is less than the Take or Pay Quantity (as mentioned above), then Buyer shall in addition to payments for Gas actually taken pay for Buyers Daily Take or Pay Deficiency Quantity. The take or pay obligation of the Buyer (hereinafter referred to as the "Take or Pay Obligation") shall be equal to summation of the following two parameters-

- a. Product of (A) 20% of Trade Price for such contract and (B) Buyers Daily Take or Pay Deficiency along with applicable taxes, and
- b. In delivered transactions, positive difference between 90% of the total DCQ and total Allocated Quantity of the contract period at the rate of the applicable tariff/s of the pipeline/s connected between the source and destination of gas traded.¹⁴

E. Liquidated Damages on Seller: - "Seller's Shortfall Gas Quantity" for each gas Day shall mean the positive difference between 95% of lower of DCQ and DNQ and actual quantity delivered by the Seller at the Entry Point during such Gas Day provided that Seller's Shortfall Gas Quantity shall exclude quantities that Seller could not deliver due to the following reasons:

- i. Any quantity of Gas not delivered by Seller due to Force Majeure event;

- ii. The Buyer's failure to accept delivery of Gas tendered for delivery by the Seller in accordance with IGX Bye laws and Market Rule.

Liquidated Damage on Sellers shall be equal to summation of the following two parameters-

- a. Twenty percentage (20%) of the Trade Price multiplied by the Seller's Shortfall Gas Quantity on each day of the contract period, and
- b. Positive difference between 90% of the total DCQ and total Allocated Quantity of the contract period at the rate of the applicable tariff/s of the pipeline/s connected between the source and destination of gas traded, in which the capacity has been booked by the respective Buyer or IGX.¹⁴

F. Curing of Gas in Pipeline during and after Contract Period in case of Delivered Transaction:

- a. On daily basis, the Buyer or its member must send all operational information (including regular and imbalance nominations etc.) required by the pipeline operator to cure the gas across the pipelines against the positive or negative imbalances, overrun and over-drawls etc. In case of any non-receipt of such information from Buyer, IGX shall have the right to cure the gas in the connected pipeline/s as per the available information received from the pipeline operator/s. In case of any delay in receipt of relevant information from the pipeline operator/s related to curing of gas resulting into various charges like imbalances, overrun and over-drawl etc., the Buyer or its member shall be responsible for payment of the said charges.
- b. In case of any remaining imbalances in the pipeline/s after the end of the CT period, Buyer shall cure such imbalance within three (3) days after the completion of the Contract Period.
- c. In case of any negative imbalances lying in the pipeline post completion of CT period, the Buyer shall negotiate with the counter party Seller or new Seller about all the related the terms and conditions on its own and inform IGX about the quantity of gas to be delivered at Delivery Point along with date of supply. Any charges claimed by transporter including but not limited to imbalance charges or any charges arising on account of failure of the Buyer shall be payable by Buyer to IGX along with applicable taxes and duties. IGX shall pass on such charges to the respective Transporter.

¹⁴ Modified vide Circular No. 36 dated 14.06.2021



6. MEMBER COMMUNICATION

IGX will provide following trade, settlement, and delivery related reports to the Members through SFTP and e-mail.

- i. Trade and Margin Report
- ii. Daily Obligation Report
- iii. Final Energy Statement
- iv. IGX Fees Invoice

The login credentials of SFTP will be separately provided to each member.

The TWS is accessible to Members through internet over secure SSL Virtual Private Networks (VPN). Members are required to have stable internet connections at their end through which remote & secure connectivity could be established for accessing the TWS and carry out their transactions. All Members will be provided with details of login ID and VPN User ids for easy login into the TWS through a separate e-mail. Further, procedure and steps for installation of TWS is specified in Annexure I.

The Exchange has also developed the Disaster Recovery (DR) Site and alternate trading facility in case of emergency for which the procedures will be informed through a separate circular.

For any assistance, all members may kindly contact on following numbers: -

- 1. Membership-**
Mr. Prateek Verma I +91-7290018102 I prateek.verma@igxindia.com
- 2. Trading & Surveillance-**
Mr. Mritunjay Srivastava I +91-9999472556 I mritunjay.srivastava@igxindia.com
Mr. Divish Sain or Mr. Umar Mukhtar I 0120-4648100 I mktops@igxindia.com
- 3. Clearing & Settlement-**
Mr. Sudhanshu Gupta I +91-9654397034 I sudhanshu.gupta@igxindia.com
- 4. Delivery-**
Mr. Saroj Mohapatra I +91-7799778252 I saroj.mohapatra@igxindia.com

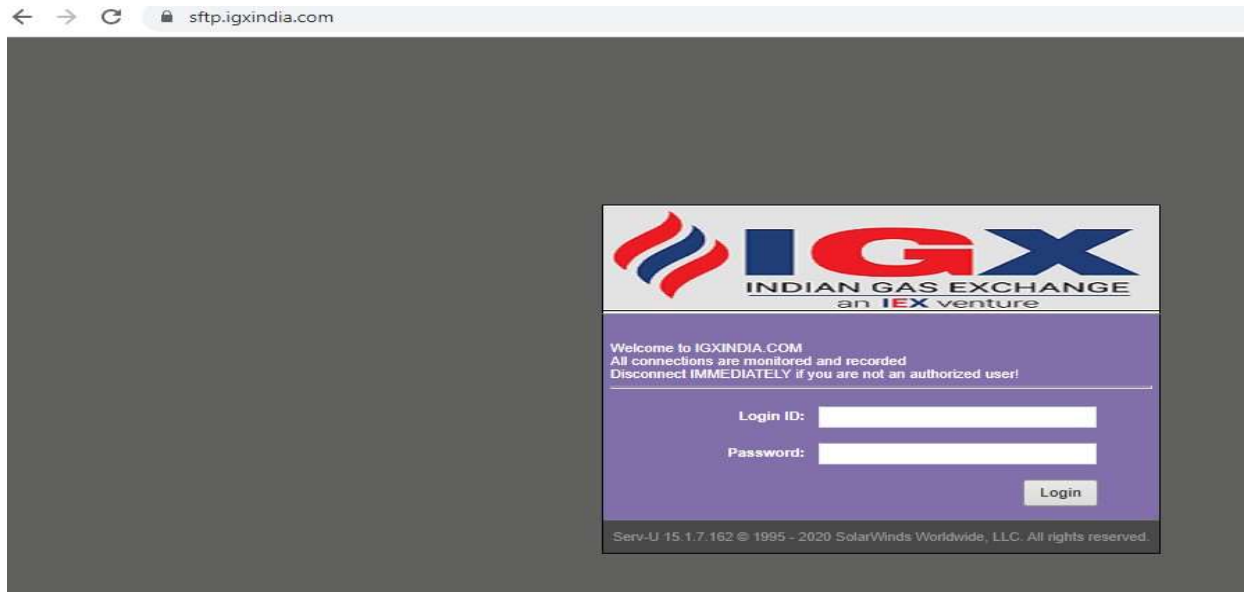


TRADING APPLICATION INSTALLATION GUIDE (ANNEXURE-I)

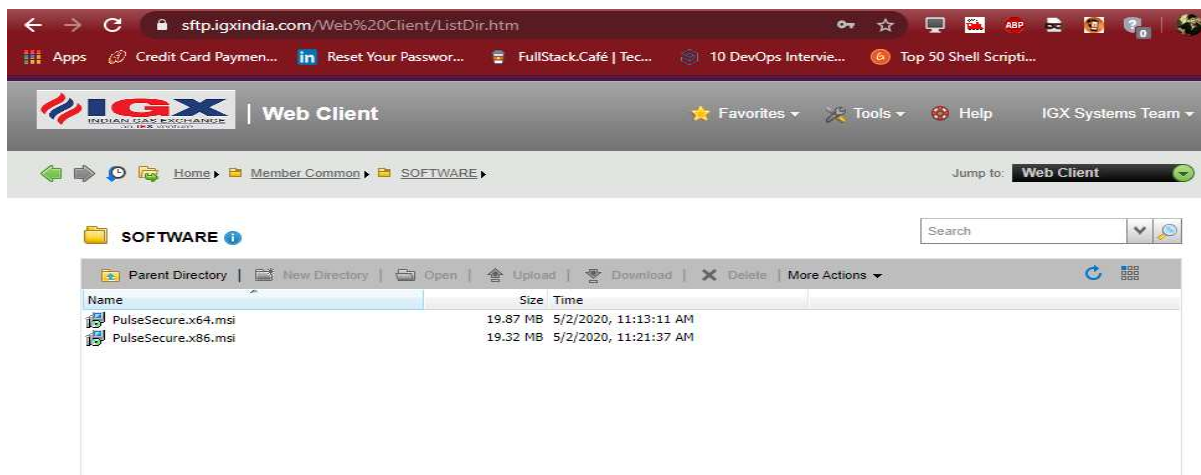
The Members are requested to follow following step wise process for installation of IGX Trading Application: -

Step1: Download SSL setup from SFTP Server

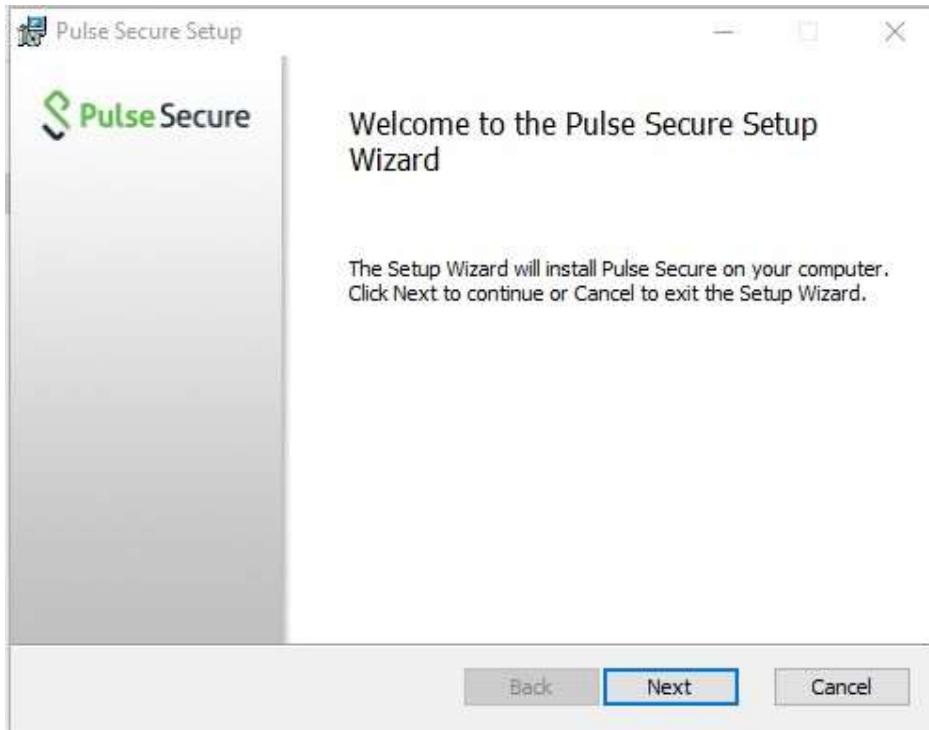
- Access IGX SFTP Server by accessing URL '<https://sftp.igxindia.com>' and type your existing User Id and password. to connect the SFTP



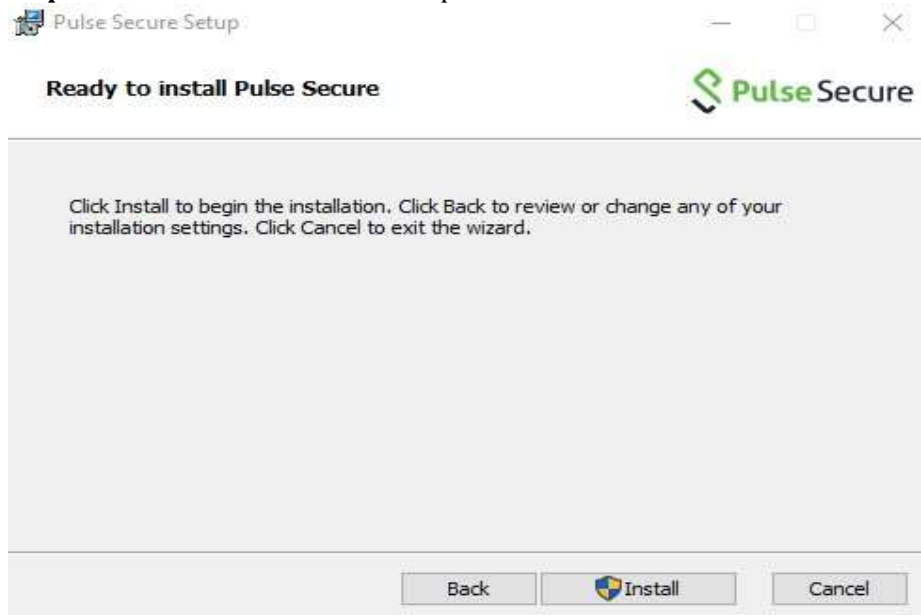
Step 2: Access the path as “MEMBER COMMON/SOFTWARE”



Step 3: Right click on Setup download it and install the setup.



Step 4: Click on next and install it as per below screen shot



Step 5: Once the setup has been installed you will find a pulse secure symbol at your taskbar. Click on Open pulse secure and you will get a window.



Step 6: Now click on the '+' button to add new connection.



Step 7: Now add the name and URL



Step 8: Now click on the connect tab.



Step 9: Click on the User tab and connect. Put the User Id & Password to connect the VPN





Step 10: After Successful connection of VPN Open web browser and type the URL <https://trade.igxindia.com> and hit enter from keyboard to open URL.

Step 11: Now put your username & Password to login into Trading URL

A screenshot of a web browser showing the login page for the IGX trading platform. The browser's address bar displays 'trade.igxindia.com/login'. The page has a solid blue background. In the center, there is a white rectangular box containing the text 'Welcome to Trading Platform'. Below this text are two input fields: 'Member/User ID' and 'Password'. A blue 'Sign In' button is positioned below the password field. At the bottom of the white box is the IGX logo. In the bottom right corner of the blue background, there is small text that reads 'Powered by UTrade'.