



Circular No: IEX/MO/1016/2023

Date: 29th Sep 2023

Operationalisation of GNA, Sharing and IEGC Regulations from 01st October-2023

Dear Members,

In pursuance of Rules, Byelaws and Business Rules of the Exchange, Members are requested to kindly note that:

1. As per Hon'ble CERC's Notifications dated 03.08.2023,
 - a. Scheduling and Despatch of electricity with effect from 01.10.2023 shall be based on quantum of GNA, GNA_{RE}, T-GNA and T-GNA_{RE} of each of the Designated ISTS Customers (DICs) and other users of the grid in accordance with the provisions of the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023.
 - b. Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023, shall come into force with effect from 01.10.2023.
 - c. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations, 2023 shall come into force with effect from 01.10.2023.
2. Further, in accordance with the above regulations, National Load Despatch Centre (NLDC) has issued "*Procedure for Grant of Temporary General Network Access (T-GNA) to the inter-State Transmission system through National Open Access Registry (NOAR)*" dated 29th September-2023 and "*Detailed Procedure for Allocation of Transmission Corridor for Scheduling of GNA and T-GNA Transactions*".
3. In view of the above, following modification in the operation of Exchange contracts shall be effective from
 - a. Trade Date 30th September-2023 (i.e., Delivery Date 01st October-2023) in G-DAM, DAM, HP-DAM and DAM-AS segments
 - b. Delivery Date 01st October-2023 in RTM and RTM-AS segments
 - c. For All Bilateral Applications applied on or after 00:00 hours of date 01st October 2023 (Intra-Day, DAC, Daily, Weekly, Monthly, Any day single sided contract and green segments).

Collective Transactions (G-DAM, DAM, HP-DAM) and DAM-AS

1. Timelines of IDAM (G-DAM, DAM and HP-DAM) and DAM-AS – As per ‘ Procedure for Allocation of Transmission Corridor for Scheduling of General Network Access (GNA) and Temporary General Network Access (T-GNA) - issued by NLDC and Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023 the revised timelines are as follows:

Time	Details
10:00 AM to 11:00 AM	<ul style="list-style-type: none">• Integrated Bidding session for GDAM, DAM, HP-DAM and DAM-AS.
By 11:45	<ul style="list-style-type: none">• Exchange to publish Provisional Results• Communication of combined Transmission Corridor required for GDAM, DAM & HP-DAM to NLDC.• Members to ensure availability of funds as per Provisional Obligation.
By 12:15	<ul style="list-style-type: none">• NLDC to confirm available transmission corridor for scheduling for GDAM, DAM & HP-DAM.
By 01.00 PM	<ul style="list-style-type: none">• Exchange will publish Final Results.• Exchange submits the application for scheduling of GDAM, DAM & HP-DAM to the NLDC.
By 01.30 PM	<ul style="list-style-type: none">• Exchange will issue Final Obligation to members.• File to be sent by Exchange to banks for actual debits.

2. Members may please note that all entities (Portfolios) registered on IEX may be classified under two categories.

(i.) **Portfolios having GNA/T-GNA -**

a. Entities having GNA/T-GNA will need to provide confirmation from its respective SLDCs the following details before 10:00 AM on Trade Date of IDAM.

- Name of the Entity (As per name registered in IEX)
- Whether having GNA/, T-GNA - Yes/No.
- Quantum of GNA/T-GNA.
- NOAR ID of the entity.

b. ISTS charges for entities with confirmation of above details will be collected on Delivery Date +1 based on the information received from NLDC on Delivery Date +1. Provided that IEX at its discretion may collect ISTS Transmission Charges on Trade Date from such Entities based on the risk assessment.

c. In absence of above confirmation, IEX will levy ISTS Transmission Charges on Trade Date itself.

(ii.) **Entities not having any GNA/T-GNA on Trade Date of IDAM:** IEX will collect ISTS charges as per rates notified by Grid-India on Trade Date and adjustment if any shall be done on Delivery+1 for Delivery Day "D", as per information provided by Grid-India.

3. Members may kindly note that there may a scenario wherein NLDC may not receive entity wise details from respective SLDC on Delivery + 1 for delivery day "D", so in such case IEX will be Collecting ISTS charges based on the information provided by NLDC to IEX on Delivery+1 and Refund/Recovery if any will be done once the details and refund are received from NLDC.

4. Applicability of Charges and losses-

i. NLDC Scheduling and Operating Charges shall not be applicable as per relevant regulations and procedures.

- ii. ISTS Transmission Charges would only be applicable on Buy Quantum and No ISTS Transmission Charges would be applicable on Sell Quantum.
- iii. No changes in applicability of other charges which are currently being levied in Collective Transactions, i.e. State Transmission Charges, Distribution Charges, SLDC Scheduling and Operating Charges and other charges if any as informed by respective SLDCs.
- iv. ISTS Transmission Charges Rate as notified by NLDC will be in Rs/MW/Block.
- v. As per Clause No. 18, under Payment of Charges in Commercial Conditions of NLDC Procedure on "Grant of Temporary General Network Access (T-GNA) to the inter-state Transmission system through National Open Access Registry (NOAR) "In case, generating station supplying power from alternate source in case of (i) Unit shut down in terms of clause (1) of Regulation 47 of IEGC regulations or (ii) forced outage of unit(s) or (iii) a generating station other than REGS replacing its scheduled generation by power supplied from REGS irrespective of whether such identified sources are located within or outside the premises of the generating station or at a different location, shall not be required to pay the transmission charges and losses for such purchase of power to supply to the buyer from alternate sources."
 - a) In case any CTU connected generator intends to purchase power other than for reasons mentioned above, then Member will have to get a new portfolio code created with IEX and will have to inform IEX at least 2 days before the date for which the generator needs to purchase power and it shall be the responsibility of the member and entity to ensure this.
 - b) Further in case of intra-state generator (not a captive power plant which according to its requirement uses Sell or Buy NOC) subject to a valid Standing Clearance, to purchase power for the above-mentioned reasons, for such generators ISTS Charges or losses in Collective Transaction would not be applicable as per the Regulations and Procedures, by default IEX will be levying ISTS losses and charges on such portfolio, however, such generators will be required to give a declaration that the generator will be purchasing power only for scenarios mentioned in point 4 (v) for which ISTS losses and charges are not applicable, this declaration needs to be provided on Trade Date for IDAM and at least 3 hours before for RTM.

Bilateral Transactions (Intra-Day, DAC, Daily, Weekly, Monthly and Any day single sided Contracts and Green segment)

1. Bilateral Applications which have been punched till 24:00 hours of 30th September-2023 (though scheduling is after 30th September-2023) will not be affected and will be governed by CERC Open Access in Inter-State Transmission Regulations-2008 amended till date and Procedure for Scheduling of Bilateral Collective Transaction.
2. Standing Clearance issued by the NLDC/SLDC/RLDC shall be valid for all the T-GNA Bilateral and Collective category transactions.
3. IEX will be collecting State Transmission Charges and SLDC Scheduling and Operating Charges as specified by SLDCs and settle with respective SLDCs.
4. As per CERC order in Petition No. 219/MP/2021, Clause No-56, which States "Once a transaction takes place and contract is entered into, no partial or full rejection of the contracted quantity shall be allowed, except in the case of force majeure or constraints in the transmission corridor, subject to the validation by the system operator and default mechanism of the Petitioner's Exchange". So, in view of this all transactions being executed at IEX platform, buyer should abide by this and for any deviations from this, penalty would be levied as mentioned in IEX Business Rules.
5. After Trade Execution at our platform in Intra-Day/DAC, TAM and G-TAM Buyer needs to specify that whether this transaction will be scheduled in its GNA or existing T-GNA or T-GNA needs to be taken by IEX for this transaction. If in case the Bilateral Transaction needs to be scheduled in its GNA then IEX will send the details confirming the details of the trade and then the complete process of getting the transaction scheduled needs to be undertaken by the buyer and if in case any Bilateral Transaction needs to be scheduled in T-GNA being taken by IEX then the buyer needs to confirm the same to IEX and accordingly IEX will apply for T-GNA and scheduling request will also be done by IEX. Details for both scenarios (for scheduling in GNA and T-GNA) are mentioned below:

(i.) If a particular transaction needs to be scheduled in GNA or existing T-GNA of the Buyer, then following process shall be followed-

- a) Buyer needs to ensure that before confirming IEX that a particular Bilateral Application will be scheduled within its GNA/T-GNA, margin is available in GNA/T-GNA of buyer to accommodate this transaction for the entire duration of the application and it shall be the responsibility of the buyer to ensure that complete process is done within

timelines. While scheduling under GNA or existing T-GNA Buyer should select trader as IEX.

- b) IEX will be sending the details, in reply of which buyer needs to confirm that, “This application number will be scheduled within GNA/existing T-GNA and all required activities will be done by <Name of the Buyer>” within the following timelines-
- Intra-Day Contracts- 12 time-blocks before start of Delivery.
 - DAC Contracts- 12 time-blocks before start of Delivery.
 - Daily Contracts- within 4-time blocks of receiving the details.
 - Weekly Contracts - within 4-time blocks of receiving the details.
 - Monthly Contracts- within 4-time blocks of receiving the details.
- (ii.) If confirmed by buyer that for a particular transaction T-GNA needs to be taken by IEX, then in such case IEX will take T-GNA and punch scheduling request. Buyer and seller need to ensure the following-
- a) Buyer and seller entities have a valid Standing Clearance for the quantum and duration of the contract being executed.
 - b) IEX will be sending Format-D, “T-GNA/T-GNA_{RE} (**Bilateral Transaction**) – **Application for Grant of T-GNA/T-GNA_{RE}**” and Members need to compulsorily send Format-C, “**Standing Clearance issued by SLDC /RLDC/NLDC (to be provided through NOAR)**” to IEX through mail.
 - c) Once IEX receives the standing clearance from both Buyer and Seller Members, IEX will be applying for T-GNA in NOAR and subsequently will also apply for Scheduling Request.
 - d) On Receiving the, Format-E, “Grant of T-GNA (Bilateral Transaction), the same will be provided to both Buyer and Seller Members.

Installation of New Version of MAT / TWS

To ensure smooth transition of new MAT / TWS version, Members need to replace the old MAT / TWS version (15.0.0.0.) with the New Version 16.0.0.0 effective from 00:15 hours of 30th September 2023 (i.e after bidding closure of RTM Session no. 3 Delivery Date 30th Sep 2023) onwards.

Further, Start of Bidding window for RTM 04th session for Delivery Date 30th Sep 2023 (Delivery Period from 01:30 hrs to 02:00 hours) may get delayed by 5 minutes and start at 00:20 hours instead of 00:15 hrs.

All members are requested to plan their bidding accordingly.

New Version No. (MAT/TWS)	Effective Date / Time of Installation of MAT / TWS	
16.0.0.0	30 th Sep 2023	00:15 hrs.

For any clarification you may contact: 0120-4648253/254/240/236.

**For and on behalf of
Indian Energy Exchange Limited**

**(Sd/-)
Amit Kumar
Senior Vice President
(Market Operations)**

----- Corporate office-----

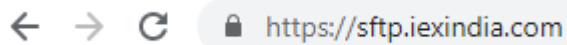
Indian Energy Exchange Limited
Plot No. C-001/A/1, 9th Floor, Max Towers, Sector 16B, Noida, Uttar Pradesh-201301
Phone: 0120 – 4648100 | www.iexindia.com CIN:
L74999DL2007PLC277039

Annexure

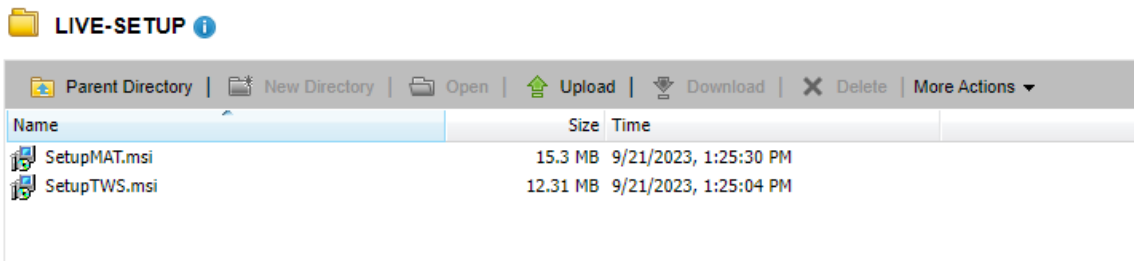
Live Trading for IEX Trade (MAT/TWS) Installation Step By Step

Step1: Download Live setup of TWS/ MAT from SFTP Server

- Access IEX SFTP Server by accessing URL '<https://sftp.iexindia.com>' by your given user ID and password.



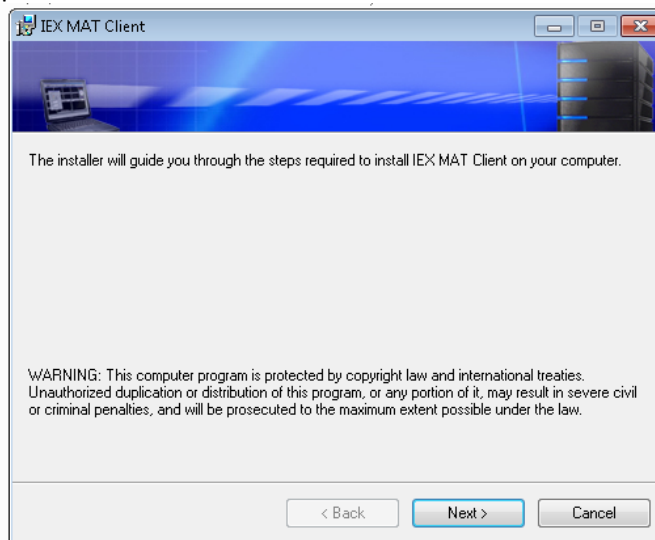
- Access the path "MEMBER COMMON/LIVE-SETUP" as per below screen shot.



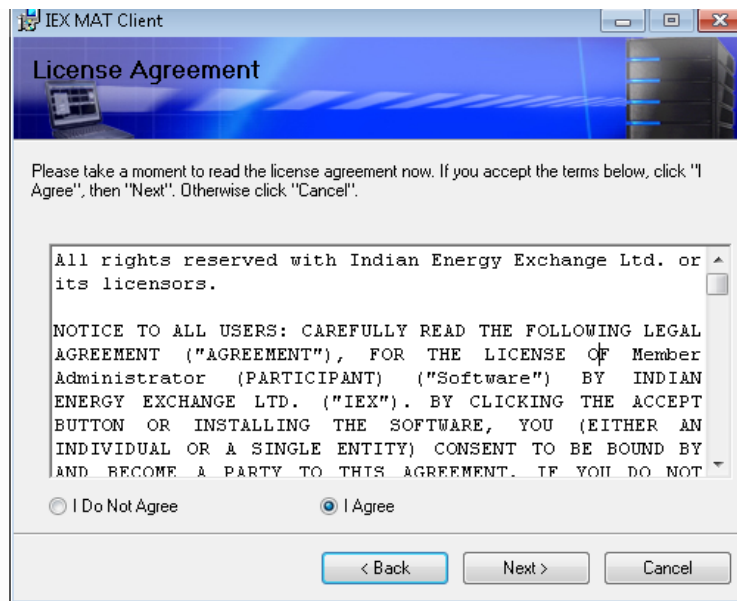
- Go to respective Folders and download the MAT and TWS setup exe by right click on same.

Step2: Installation of MAT Application for trading

- Double click on setup and Click on Next



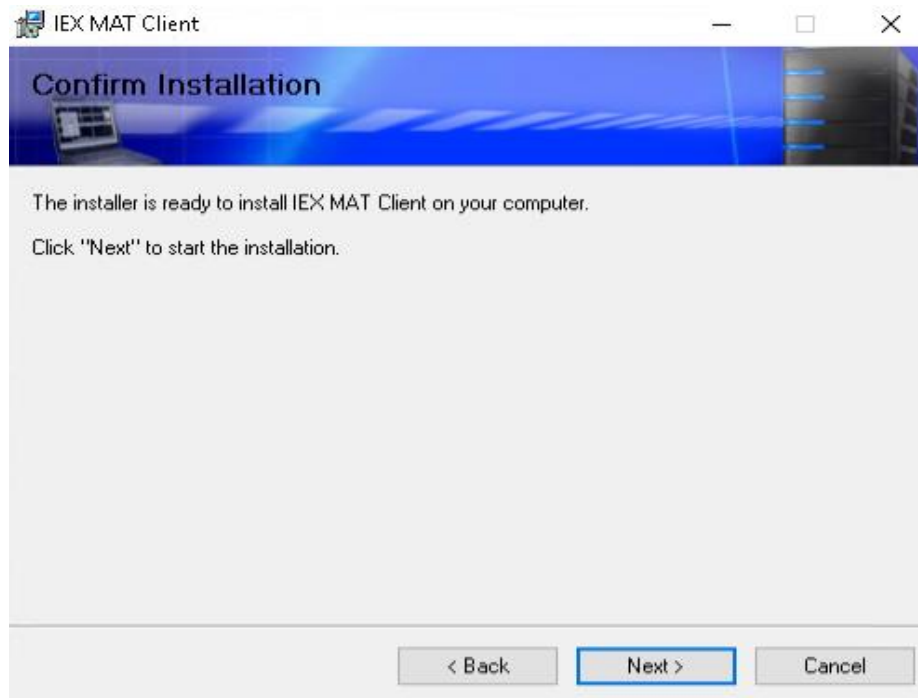
- Select "I Agree" and click on Next



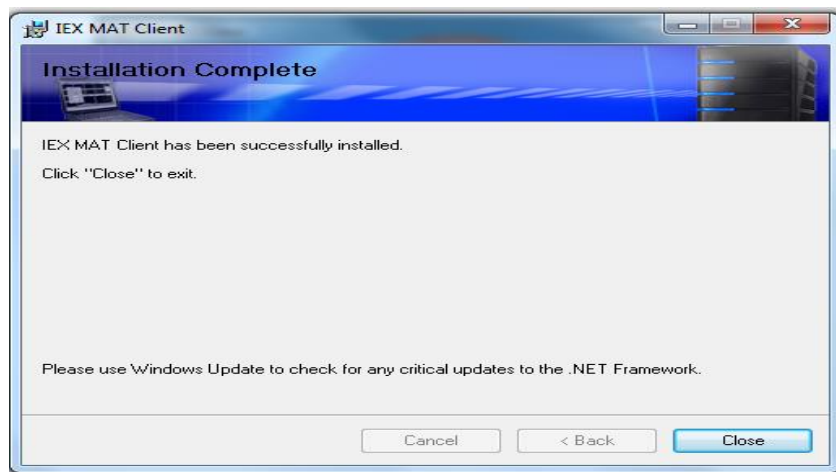
- "Select Installation Folder" and click on Next



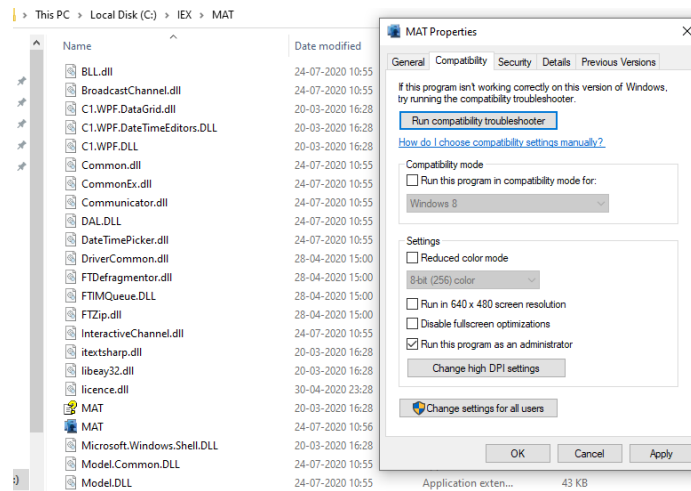
- Click on Next



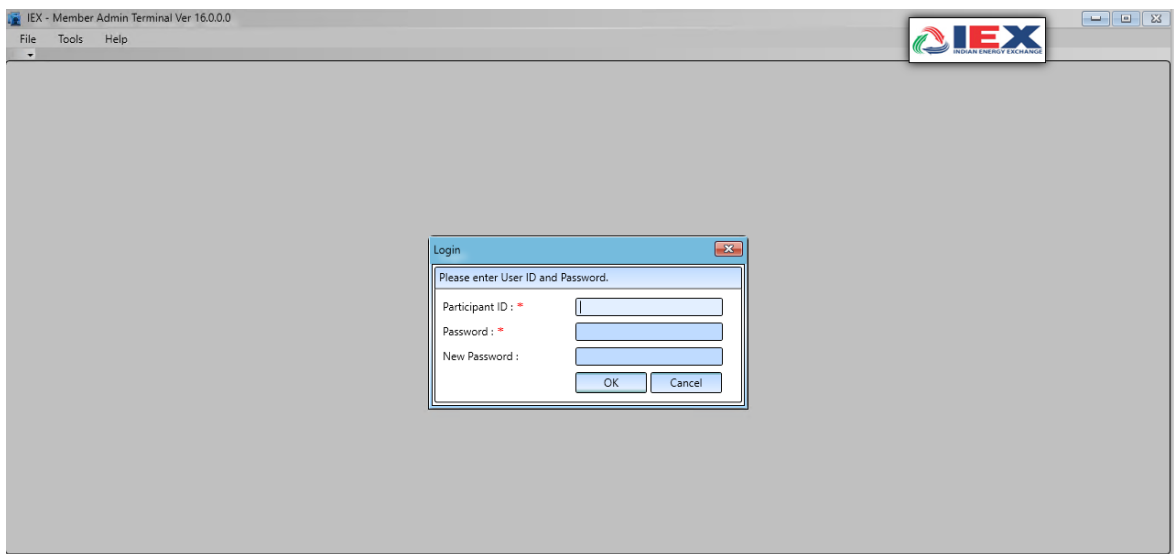
- After the installation process click on Close, MAT application has been installed.



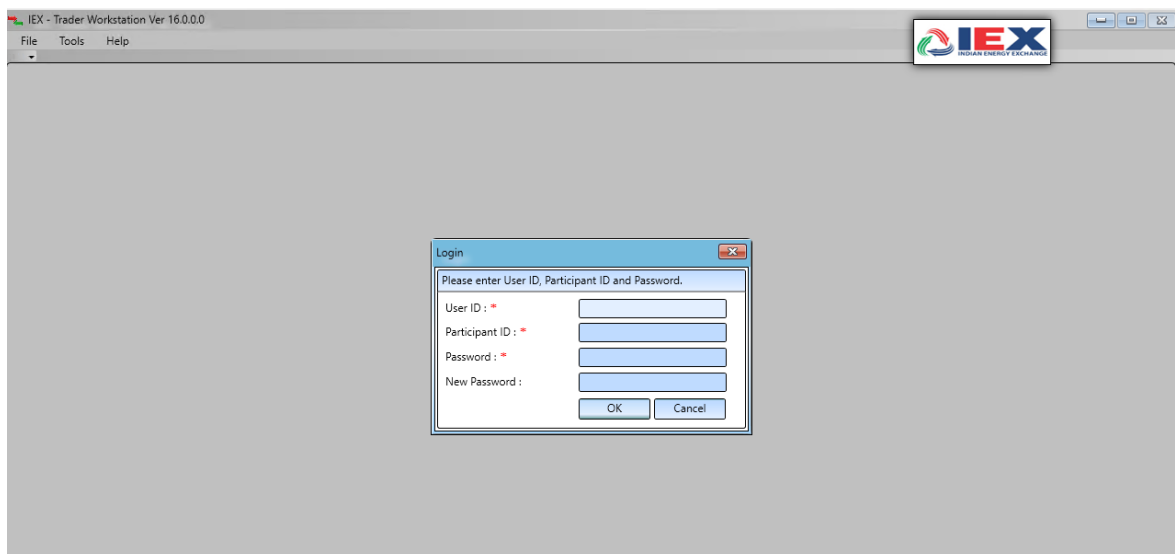
- Now go to C Drive under IEX/MAT folder right click on MAT installed exe and go to properties, select the Compatibility section and check mark the box run as an administrator and click apply, ok as per the screen shot



- Please verify MAT version '16.0.0.0' refer below screen shot.



Step 3: Please follow same installation steps for 'setup TWS' installation. After installation verify Trader Workstation Version as '16.0.0.0', refer below screenshot. Double Click on TWS Icon on your Desktop screen

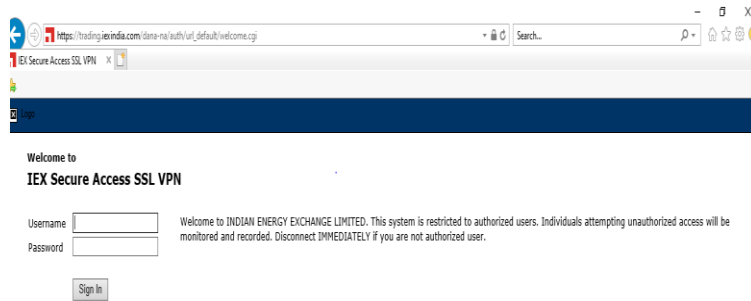


Step 4: Member SSL Login step for Live trading participations



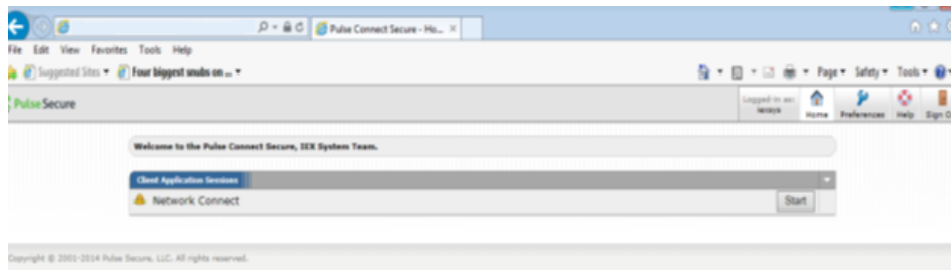
Step5: Please connect Live TWS and MAT with the URL as '<https://trading.iexindia.com>'

Step6: It will show below window, please enter 'SSL' user id and password.



Step7: After successful login, it will show below window, please verify 'connected' yellow icon in 'show hidden icon' tab.

Note: Also, Members can use Exiting SSL Desktop client Application to connect the SSL VPM



Finish