



National Stock Exchange of India Limited

Circular

| Department: COMMODITY DERIVATIVES | |
|-----------------------------------|----------------------|
| Download Ref No: NSE/COM/61765 | Date: April 26, 2024 |
| Circular Ref. No: 20/2024 | |

All Members

Commodity Derivatives Consolidated Circular

Exchange periodically consolidates circulars issued by the department over the period of time to provide one single document to refer various policy and operational matters.

Exchange had issued Commodity Derivatives Consolidated Circular dated June 26,2023, which was a compilation from earlier consolidation and relevant circulars issued by Exchange from April 01, 2019 to March 31, 2023.

Subsequently, various circulars were issued by the Exchange over the period of time. In the view of same, this Consolidated circular is prepared which is a compilation of subsequent circulars related to trading, trading services and member service issued during the period April 01, 2023, to March 31, 2024 and shall supersede the earlier consolidated circular.

For the convenience of members, circular is categorised as following:

| Part – A | List of Important circulars issued during the period April 01, 2023 – March 31, 2024 |
|----------|---|
| Part – B | List of rescinded sections or items of relevant circulars during the period April 01, 2023 – March 31, 2024 with recissions |
| Part – C | Contents of Consolidated Circular |
| Part – D | Format of various reports and files provided by the Exchange |
| Part – E | Format for Contingency Pool trading facility |
| Part – F | Format and checklist of Proprietary Undertaking |

For and on behalf of National Stock Exchange of India Limited

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PART – A

List of Important circulars issued during the period April 1, 2023 – March 31, 2024

| SRNO | SUBJECT | DOWNLOAD REFERENCE NO. | DATE |
|------|--|---------------------------|--------------------|
| 1 | Introduction of Futures contracts on underlying WTI Crude Oil and Natural Gas (Henry Hub) in Commodity Derivatives Segment | <u>NSE/COM/56370</u> | April 14, 2023 |
| 2 | Daily Price Limit (DPL), Base Price & Close Price for Commodity Future Contracts - Update | NSE/COM/56703 | May 13, 2023 |
| 3 | Pre-Trade risk controls - Validation for Stop Loss Limit Order Entry | <u>NSE/COM/57146</u> | June 16, 2023 |
| 4 | Pre-Trade risk controls - Validation for Stop Loss Limit Order Entry - Update | NSE/COM/57243 | June 22, 2023 |
| 5 | Standardisation of files formats for MII-Member Interface - Files in compressed format | <u>NSE/MSD/57416</u> | July 04, 2023 |
| 6 | Introduction of Options contracts on underlying WTI Crude Oil and Natural Gas Futures in Commodity Derivatives Segment | <u>NSE/COM/58361</u> | September 12, 2023 |
| 7 | Introduction of Options contracts on underlying WTI Crude Oil and Natural Gas Futures in Commodity Derivatives Segment | NSE/COM/58597 | September 26, 2023 |
| 8 | ENIT - User Trading Rights Module | NSE/MSD/58774 | October 05, 2023 |
| 9 | Introduction of Options contracts on underlying WTI Crude Oil and Natural Gas Futures in Commodity Derivatives Segment | NSE/COM/58758 | October 05, 2023 |
| 10 | Further launch calendar and modification in Gold Futures in Commodity Derivatives Segment | NSE/COM/58814 | October 06, 2023 |
| 11 | Introduction of WTI Crude Oil Mini Futures in Commodity Derivatives Segment | NSE/COM/58852 | October 10, 2023 |
| 12 | Introduction of Natural Gas Mini (Henry Hub) Futures Contract in Commodity Derivatives Segment | NSE/COM/58853 | October 10, 2023 |
| 13 | Introduction of Silver Mini Futures in Commodity Derivatives Segment | NSE/COM/58854 | October 10, 2023 |
| 14 | Introduction of Silver Micro Futures in Commodity Derivatives Segment | NSE/COM/58855 | October 10, 2023 |
| 15 | Introduction of Nickel Futures in Commodity Derivatives Segment | <u>NSE/COM/58883</u> | October 11, 2023 |
| 16 | Introduction of Zinc Futures in Commodity Derivatives Segment | <u>NSE/COM/58884</u> | October 11, 2023 |
| 17 | Introduction of Zinc Mini Futures in Commodity Derivatives Segment | <u>NSE/COM/58885</u> | October 11, 2023 |
| 18 | Introduction of Aluminium Futures in Commodity Derivatives Segment | <u>NSE/COM/58886</u> | October 11, 2023 |
| 19 | Introduction of Aluminium Mini Futures in Commodity Segment | NSE/COM/58887 | October 11, 2023 |
| 20 | Introduction of Lead Futures in Commodity Derivatives Segment | <u>NSE/COM/58888</u> | October 11, 2023 |
| 21 | Discontinuation of Gold Mini Options on Goods Contract in Commodity Derivatives Segment | <u>NSE/COM/58904</u> | October 12, 2023 |



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| 22 | Discontinuation of Copper Options on Goods Contract in Commodity Derivatives Segment | NSE/COM/58905 | October 12, 2023 |
| 23 | Introduction of Options on Gold (1 Kg) Futures in Commodity Derivatives Segment | NSE/COM/58906 | October 12, 2023 |
| 24 | Introduction of Options on Gold Mini (100 Grams) Futures in Commodity Derivatives Segment | NSE/COM/58911 | October 12, 2023 |
| 25 | Introduction of Option on Silver Mini (5 Kilograms) Futures in Commodity Derivatives Segment | NSE/COM/58912 | October 12, 2023 |
| 26 | Introduction of Options on Zinc (5 MT) Futures as Underlying in Commodity Derivatives Segment | NSE/COM/58913 | October 12, 2023 |
| 27 | Introduction of Lead Mini Futures in Commodity Derivatives Segment | NSE/COM/58914 | October 12, 2023 |
| 28 | Introduction of Options on Copper (2500 Kgs) Futures in Commodity Derivatives Segment | NSE/COM/58915 | October 12, 2023 |
| 29 | Introduction of Gold Guinea Futures (8 grams) in Commodity Derivatives Segment | NSE/COM/58924 | October 13, 2023 |
| 30 | Trading suspension on Crude Degummed Soybean Oil Futures (DEGUMSYOIL) | NSE/COM/59139 | October 30, 2023 |
| 31 | Modification in Silver Options (On Goods) contracts in the Commodity Derivatives Segment | NSE/COM/59566 | November 30, 2023 |
| 32 | Standardization of Exchange to Member Interface files in Unified Distilled File Formats (UDIFF) | NSE/MSD/59694 | December 11, 2023 |
| 33 | Trading holidays for the calendar year 2024 | NSE/COM/59728 | December 13, 2023 |
| 34 | Contingency Drill / Mock Trading schedule for 2024 | NSE/MSD/59843 | December 20, 2023 |
| 35 | Base price for options contracts | NSE/COM/60131 | January 06, 2024 |
| 36 | Discontinuation of Brent Crude Oil Futures Contracts in Commodity Derivatives Segment | NSE/COM/60175 | January 09, 2024 |
| 37 | Dissemination of Trade Statistics Information - Update | NSE/COM/60239 | January 15, 2024 |
| 38 | Dissemination of MII security and contract master files on website | NSE/MSD/60315 | January 19, 2024 |
| 39 | Trade Report - Standard timings for file dissemination | NSE/MSD/60556 | February 05, 2024 |
| 40 | Change in Contingency Drill / Mock Trading schedule for 2024 | NSE/MSD/60678 | February 14, 2024 |



PART - B

List of rescinded sections or items of relevant circulars during the period April 01, 2023 to March 31, 2024 with recissions

With the issuance of this Consolidated circular, the information contained in the below list shall stand rescinded.

| Sr. No. | Subject | Download No. | Date |
|---------|---|---------------|-----------|
| 1 | Trading suspension on Crude Degummed Soybean Oil Futures (DEGUMSYOIL) | NSE/COM/59139 | 30-Oct-23 |
| 2 | Discontinuation of Gold Mini Options on Goods Contract in Commodity Derivatives Segment | NSE/COM/58904 | 12-Oct-23 |
| 3 | Discontinuation of Copper Options on Goods Contract in Commodity Derivatives Segment | NSE/COM/58905 | 12-0ct-23 |
| 4 | Discontinuation of Brent Crude Oil Futures Contracts in Commodity Derivatives Segment | NSE/COM/60175 | 9-Jan-24 |

Notwithstanding such rescission

- a. Anything done or any action taken or purported to have been done or contemplated under the rescinded guidelines before the commencement of this Master Circular shall be deemed to have been done or taken or commenced or contemplated under the corresponding provisions of the Master Circular or rescinded guidelines whichever is applicable.
- b. The previous operation of the rescinded guidelines or anything duly done or suffered thereunder, any right, privilege, obligation or liability acquired, accrued or incurred under the rescinded guidelines, any penalty, incurred in respect of any violation committed against the rescinded guidelines, or any investigation, legal proceeding or remedy in respect of any such right, privilege, obligation, liability, penalty as aforesaid, shall remain unaffected as if the rescinded guidelines have never been rescinded.

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<u>ITEM 1</u>

MARKET PARAMETERS

The following trading parameters and order attributes are specified for the commodity derivatives segment:

1.1 Order type/Order book/Order attribute

- Regular lot order
- Stop loss order
- Immediate or cancel

1.2 Permitted lot size

Lot size stands for number of quantity in multiple of which order request are permitted. Applicable lot size for various products are provided in the 'Contracts specifications' section.

1.3 Price steps for contracts

Price step is the number in multiple of which, order price is permitted. It is also referred to as 'Tick size'. Applicable price steps for various products are provided in the 'Contracts specifications' section.

1.4 Strike Price

Exchange provides minimum number of strikes for trading, on both the side of 'At the money' (ATM) strike, for both call and put options. Strike scheme is defined in the X-1-X format, wherein X stands for number of strikes on both the side of ATM strike.

1.5 Close Price, Base Price and Operating ranges applicable to the contracts

1. Close price for Futures contracts:

Close price for the future contracts shall be determined in following order:

- a. Volume Weighted Average Price (VWAP) of all trades done during last half an hour of the trading day, subject to minimum of ten trades.
- b. If the number of trades during last half an hour is less than ten, then close price shall be based on the VWAP of the last ten trades executed during the day.
- c. If the contract has traded during the day but number of trades executed is less than ten, then close price shall be Last Traded Price (LTP) of the contract for the day.
- d. If no trade is executed during the day on the contract, previous close price shall be the close price for the day (this shall be the base price in case of first trading day of the contract).

2. Close price for Option contracts:

Close price for the option contracts shall be determined in following order:

- a. Volume Weighted Average Price (VWAP) of all trades done during last half an hour of the trading day.
- b. If the contract has traded during the day but not traded during the last half an hour, then close price shall be Last Traded Price (LTP) of the contract for the day.



c. If no trade is executed during the day on the contract, previous close price shall be the close price for the day (this shall be the base price in case of first trading day of the contract).

3. Base price for future and option contracts:

For Futures Contracts:

- a. In case the close price of the future contract is computed as per point 1.a or 1.b above, then such close price shall be set as the base price.
- b. In case the close price of the future contract is computed as per point 1.c or 1.d above, then daily settlement price of the contract shall be set as the base price. It shall be theoretical price in case of GOLDM futures.

Options Contracts:

- c. Commodity option on goods contracts on the first day shall be the theoretical options price as per the Black and Scholes model (Bachelier model shall be used for negative strikes and when the underlying is negative)
- d. Commodity option on futures (other than GOLDM) contracts on the first day shall be the theoretical options price as per the Black 76 model (Bachelier model shall be used for negative strikes and when the underlying is negative).
- e. In case the close price of the option contract (other than GOLDM) is computed as per point 2.a or 2.b above, then such close price shall be set as the base price.
- f. In case the close price of the option contract (other than GOLDM) is computed as per point 2.c above, then daily settlement price of the contract shall be set as the base price.

GOLDM Options on futures:

- g. GOLDM option on futures contracts on the first day shall be the theoretical options price as per the Black 76 model (Bachelier model shall be used for negative strikes and when the underlying is negative). The inputs used for computation shall be as follows:
 - 1. Underlying futures price:
 - Volume Weighted Average Price (VWAP) of all trades done during last half an hour of the trading day, subject to minimum of ten trades.
 - If the number of trades during last half an hour is less than ten, then close price shall be based on the VWAP of the last ten trades executed during the day.
 - Theoretical price computed using polled price adjusted for movement in XAUGOLD price OR underlying price derived from near month future contract price OR latest available polled price.
 - 2. Volatility: Annualized underlying volatility as published by NCL (in case of Bachelier model, this shall be computed considering change in underlying in absolute terms)
 - 3. Interest Rate: Applicable MIBOR Rate
- h. The base price of the GOLDM option on futures contracts on subsequent days shall be computed theoretically for all the option contracts at the EOD, as per the Black and Scholes model (Bachelier model shall be used for negative strikes and when the underlying is negative). The inputs used for computation shall be as follows:
 - Underlying price: Polled price adjusted for movement in XAUGOLD price OR underlying price derived from near month future contract price OR latest available polled price.



- Volatility: Annualized underlying volatility as published by NCL (in case of Bachelier model, this shall be computed considering change in underlying in absolute terms)
- Interest Rate: Applicable MIBOR Rate

Relevant Circulars:

| Download No. | Date |
|---------------|------------------|
| NSE/COM/56703 | May 13, 2023 |
| NSE/COM/60131 | January 06, 2024 |

4. Daily Price Limit (DPL) or Operating range:

SEBI vide circular CIR/CDMRD/DMP/2/2016 2016. nos. dated January 15, SEBI/HO/CDMRD/DMP/CIR/P/2016/83 dated September 07, 2016, SEBI/HO/CDMRD/DNPMP/CIR/P/2021/9 dated January 11, 2021 and SEBI/HO/MRD/MRD-PoD-1/P/CIR/2022/128 dated September 27, 2022 has specified norms to control wide swings in prices, an intra-day price limit is fixed for the commodity futures contract. The maximum price movement during the day can be + / -x% of the previous day's settlement price for each commodity. If the price hits the first intra-day price limit (at upper side or lower side), there will be a cooling period of 15 minutes.

I) DPL for futures contracts based on agricultural and agri-processed goods shall be as under:

| Category | Initial | Enhanced | Aggregate |
|-----------|---------|----------|-----------|
| | Slab | Slab | DPL |
| Broad | 4% | 2% | 6% |
| Narrow | 4% | 2% | 6% |
| Sensitive | 3% | 1% | 4% |

- a. Once the initial slab limit is breached in any contract, then, after a cooling-off period of 15 minutes, this limit shall be increased further by enhanced slab, only in that contract.
- b. During the cooling-off period of 15 minutes, the trading shall be permitted, within the initial slab limit.
- c. After the DPL is enhanced, trading shall be permitted throughout the day within the enhanced Aggregate DPL.

II) DPL for futures contracts based on non-agricultural shall be as under:

| Category | Initial Slab | Enhanced Slab | Aggregate DPL | Trading beyond |
|-------------------|--------------|---------------|---------------|----------------|
| | | | | Aggregate DPL |
| Energy | 6% | 3% | 9% | Yes |
| Metals and Alloys | 6% | 3% | 9% | Yes |
| Precious Metals | 6% | 3% | 9% | Yes |



| Gems and Stone | 3% | 3% | 6% | No |
|--------------------|----|----|----|----|
| Other Non- | 6% | 3% | 9% | No |
| agricultural goods | | | | |

- a. Once the initial slab limit is breached in any contract, the DPL for that contract shall be relaxed further by the 'Enhanced Slab' after the cooling off period of 15 minutes in the trading.
- b. During the cooling off period trading shall continue to be permitted within the previous slab of DPL.
- c. In case the price movement in the international markets is more than the aggregate DPL or if international price is beyond aggregate DPL range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same maybe further relaxed in stages of 3% by the Exchange with cooling off period of 15 minutes. For such instances, the Stock Exchanges shall give appropriate notice to the market along with all the relevant details and justification for the same.
- d. Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the DPL, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the stock exchanges can relax the DPL directly by the required level, by giving appropriate notice to the market.

| Symbol/Commodity | Initial slab | Enhanced Slab | Aggregate DPL |
|------------------|--------------|---------------|---------------|
| GOLD1G | 6% | 3% | 9% |
| GOLDEXCUST | 6% | 3% | 9% |
| GOLDM | 6% | 3% | 9% |
| SILVER | 6% | 3% | 9% |
| COPPER | 6% | 3% | 9% |
| BRCRUDE | 6% | 3% | 9% |

DPL for future contracts of existing commodities are as follows:

III) Daily Price Limits (DPL) on First Trading Day (launch day) of the future contracts:

a. At the start of trading the DPL as per initial slab shall be applicable on the base price computed on the previous day EOD. Base price shall be computed as the theoretical price of the contract.

The theoretical price of a futures contract is computed as per the following formula:

F = S * e^rt

where:

F = theoretical futures price

- S = Underlying price
- r = rate of interest
- t = time to maturity



Following shall be applicable to futures contracts only on the launch day of the new underlying commodity:

- b. Base price shall be re-computed to revise the DPL during the trading hours in following order;
 - I. Volume Weighted Average Price (VWAP) of the first half an hour, subject to minimum of ten trades.
 - II. If ten trades are not executed during the first half an hour, then the VWAP of first hour trade subject to minimum of ten trades shall be considered.
 - III. If ten trades are not executed during the first hour of the day, then VWAP of the first ten trades during the day shall be considered (if an active order can result in more than total ten trades then post execution of the tenth trade such order with the remaining quantity shall get cancelled by the Exchange).
 - c. For each of the condition b. I & II above, a cooling off period of 60 seconds (post initial 30 mins & 60 mins of trading, respectively) shall be applicable, for the contracts to determine if the criteria to revise the Base price is met. In case of b. III, as soon as tenth trade is executed, criteria shall be deemed to be met and there will be no cooling off period. Once the criteria is met,
 - Revised base price of the contract shall be computed and DPL shall be reset considering this revised base price and initial slab applicable for the underlying commodity.
 - A message for revision in DPL shall be broadcasted.
 - All the outstanding orders falling outside the revised DPL shall be cancelled and order cancellation message shall be sent.
 - Outstanding orders within revised DPL shall be retained in the order book

While carrying out above functions and during the cooling off period:

- New order entry shall not be allowed.
- Modifications of carried forward orders shall not be allowed.
- Cancellations of carried forward orders shall be allowed.
- d. DPL revised as per above, shall remain applicable for the contracts for the remainder part of the day and shall be subject to flex as per existing policy.
- e. If the criteria for revised Base price is not met as per condition b.I above, contract will reopen for trading post the cooling off period, for condition b.II. Similarly, if the criteria for revised Base price is not met as per condition b.II, then the contract will re-open for trading post cooling off period, for condition b.III.
- f. If none of the conditions as mentioned in point b.I/II/III above to determine the revised base price is met during the day, base price and DPL set at start of market shall continue to be applicable for the remaining part of the day.
- g. From EOD of first trading day (launch day of the new underlying commodity) of the new contracts, base price shall be computed as mentioned under section "3. Base price for future and option contracts" above.
- h. An identifier shall be provided in 'co_contract.txt' file in existing field which shall now be referred as "Launch Day Indicator" with value as "Y" for such contracts for first trading day (launch day of the new underlying commodity). For all other contracts, the value of this field shall be same as published currently.



IV) DPR for Option contracts:

A contract specific price range based on multiple factors including its delta value, DPR of Futures contract of the same commodity and volatility is computed and updated on a daily basis.

In case of any extra-ordinary price movement in the underlying or near month futures contract, before market open or during market hours, the Exchange may flex the DPL for GOLDM option contracts. The updated DPL shall be broadcasted to trading terminals.

Relevant Circulars:

| Download No. | Date |
|---------------|--------------------|
| NSE/COM/46998 | January 13, 2021 |
| NSE/COM/47532 | March 03, 2021 |
| NSE/COM/47756 | March 24, 2021 |
| NSE/COM/53890 | September 29, 2022 |
| NSE/COM/56703 | May 13, 2023 |

1.6 Quantity freeze for Commodity Derivatives contracts

The quantity freeze for commodity derivatives contracts shall be the same as provided in contract specifications provided by the Exchange from time to time.

1.7 Disclosed Quantity (DQ) Order Functionality

A disclosed quantity order is designed to allow purchase/sell a certain total quantity by disclosing only a pre-specified proportion of the total ordered quantity at a time.

The details of this facility are as follows:

1. Orders with Disclosed Quantity (DQ)

Matching an order with a disclosed quantity is similar to a regular lot book with the following additions:

- If an active order with disclosed quantity cannot trade its total quantity, it will be written on to the RL book in the Price-Time priority. The disclosed order quantity will be determined as follows:
 - If the remaining order quantity is less than or equal to the original disclosed quantity, the disclosed order quantity attribute will be lost and set to the remaining order quantity.
 - Each time the disclosed quantity is replenished; the order will be removed from its current position, re-timestamp and added to the RL Book.

2. Disclosed Quantity (DQ) Percentage

The value set for this parameter ensures that a minimum disclosed quantity is entered as compared with the total order quantity.

The DQ percentage is set at 10% by the Exchange in the Commodity Derivatives Segment.



Example: For an order with total quantity of 100, the Disclosed Quantity has to be at least 10 or more.

Relevant Circular:

| Download No. | Date |
|---------------|------------------|
| NSE/COM/39179 | October 17, 2018 |

1.8 Pre-Trade Risk Controls -

A) Order Price Alert on Trading Work Station: Alerts at the time of order entry in Future and Options Contracts

An alert pop-up shall be generated for the members on frontend in case limit order price is greater than or equal to an certain percentage of Reference price for buy orders and is lesser than or equal to certain percentage of Reference price for sell orders. Reference price shall be the LTP or Base Price of the contract.

If the user places limit order at price which is away from prevailing market prices, a warning alert "Order price is significantly away from reference price <<>>. Please exercise caution. Do you still want to continue with the order price?" will be generated on Front End (FE) for re-confirmation of the order price from the dealer.

- For Buy Normal orders:
 - Whenever limit order price is greater than or equal to X above the LTP i.e., LTP + X (or LTP + X% of LTP as the case may be) order price alert shall get generated on TWS.
- For Sell Normal orders:
 - Whenever limit order price is lesser than or equal to X below the LTP i.e., LTP X (or LTP - X% of LTP as the case may be), order price alert shall get generated on TWS.
- X shall be 1 for all the future instruments in COM segment.
- X shall be as below for Option contracts:

| Instrument | LTP / Base Price (Rs.) | % of LTP / Base Price | Price / Minimum absolute Range (Rs.) |
|-------------------|------------------------|-----------------------|---|
| OPTBLN, OPTBAS | >50 | 40% | - |
| OPTBLN, OPTBAS | 0 to 50 | - | 20 |

• Alert shall be in the form of pop-up window to re-confirm the order price, which shall also have warning message as 'Order price is significantly away from reference price << print reference price >>. Please exercise caution. Do you still want to continue with the order price?'. Executor shall be given 2 options, 'No' & 'Yes'.



- By default, cursor shall be set on 'No' option. So that if 'Enter' is pressed, same shall get selected. User should be able to toggle between options using TAB button of the keyboard.
- If 'No' is selected, order shall not be sent to host, alert window shall disappear and cursor shall be set to order price in the order entry window with, all other already filled details in the order entry window as unchanged.
- $\circ~$ If 'Yes' is selected, order shall be sent to host for normal processing as per existing logic.
- If LTP is not available for the day i.e., contract is not traded for the day, Base price of the contract is to be referred to for alert generation.
- This mechanism shall also be applicable for 'Offline Bulk order entry' functionality, wherein alert pop-up is to be generated for every such order. On getting appropriate response from the user on the alert, bulk order upload functionality should continue.
- This mechanism shall be applicable for following type of orders:
 - Limit orders
 - o Normal and offline order entry
 - o 2L and 3L Order Entry
 - Closeout Order entry
- This mechanism shall not be applicable for SL orders & Market orders.

Relevant Circular:

| Download No. | Date |
|---------------|-------------------|
| NSE/COM/50467 | December 01, 2021 |

- B) Revised handling of 'Market' price orders with book type RL and time condition as Day / IOC, shall be applicable to all Futures and Options contracts:
 - 'Market' price orders shall not be allowed in a contract which has not traded for the day i.e. LTP is not available for the day. Market orders received in such scenario shall be rejected by the Exchange and appropriate message shall be sent to respective trading terminal.
 - Market Orders shall be allowed to be traded only up to certain mark-up/down price above/below Last traded Price (LTP).
 - Buy market orders shall be allowed to trade till (1+X%) of LTP.
 - Sell market orders shall be allowed to trade till (1-X%) of LTP.
 - Mark-up/down of X% above/below LTP, shall also be subject to minimum absolute value in Rs.
 - The initial/remaining quantity* post sweeping the counter orders up to mark-up/down price during matching, if any,
 - Shall be cancelled automatically, if counter orders are outstanding beyond markup/down price on opposite side of book and appropriate messages shall be sent to respective trading terminal.
 - \circ $\;$ Additionally, if the market order is placed with day condition,
 - Shall be passivated at best price at same side, based on price time priority, if no counter orders are outstanding beyond mark-up/down price on opposite side of book.



• Shall be passivated at LTP of the day (trade price of last trade of the day), if no orders are outstanding on both the side of book.

* Remaining quantity could also be initial ordered quantity if there are no outstanding counter orders between LTP & mark-up/down price when order was entered.

- In case of Stop loss (SL)-market order, mark up/down price to allow order to trade upto certain price, shall be determined based on LTP of the contract when SL order gets triggered.
- The MPP validation shall also be applicable for the order modification requests i.e. limit order is modified as Market order.
- MPP validation shall be applicable in conjunction with the existing OPR validation for orders.

| Product Type | Last Traded Price (Rs.) | % Of LTP | Minimum Absolute Range (Rs.) |
|--------------|-------------------------|----------|------------------------------|
| Futures | <=50 | - | 1.5 |
| rutures | >50 | 3% | - |
| Options | <=50 | - | 10 |
| | >50 | 20% | - |

• Initially, the parameters to arrive at the mark-up/down shall be set as follows:

Note: Exchange may review the aforesaid mechan `ism and various applicable parameters from time to time based on the experience gained and inputs received from market participants / regulator.

C) Changes in Multileg Orders (2 Leg / 3 Leg):

- Multileg orders with 'Market Price' condition for all (Futures and Options) contracts shall be discontinued. Market orders received in such scenario shall be rejected by the Exchange and appropriate message shall be sent to respective trading terminal.
- Multileg orders with limit price condition shall continue to remain available for all contracts.

Relevant Circular:

| Download No. | Date |
|----------------------|------------------|
| <u>NSE/COM/55358</u> | January 24, 2023 |

D) Validation for Stop Loss Limit Order Entry:

The below additional validation shall be applicable for SL-Limit Order.

- Incoming SL-Limit order having difference between trigger price and limit price of greater than permissible limit, shall be rejected by the Exchange.
- Formulation applicable for the aforesaid validation shall be as follows:
 If Abs(limit price trigger price) > 'X% * trigger price', Exchange shall reject the order.
- If Abs(timit price trigger price) > X% trigger price, Exchange shall reject the order.
- Value of 'X% * trigger price' shall be subjected to minimum absolute range.



• The parameter to arrive at permissible limit shall be set as follows:

| Instruments | Trigger price | X% | Minimum absolute Range (Rs.) |
|-------------|---------------|-----|------------------------------|
| Futures | <=50 | - | 1.5 |
| T dtdrc5 | >50 | 3% | - |
| Options | <=50 | - | 10 |
| Options | >50 | 20% | |

- The aforesaid validation shall be applicable for SL-Limit order modification request as well.
- Following error code shall be generated on rejection of order entry/order modification request: 16448 - Difference between limit price and trigger price is beyond permissible range

The Exchange may review the aforesaid mechanism and various applicable parameters from time to time based on the experience gained and inputs received from market participants / regulator.

Relevant Circular:

| Download No. | Date |
|---------------|---------------|
| NSE/COM/57146 | June 16, 2023 |

Exchange strongly recommends trading members to develop similar features as mentioned above to be made available to their dealers/clients. Members should trade responsibly and cautiously, as trading away from normal prices and misleading or causing any disruptions in normal trading may result in inquiry, investigation, and regulatory actions.

1.9 Trading exigencies

I: Cancel on Logout

'COL facility at User level' is being provided. Corporate Manager of a trading member can enable / disable user level COL flag for their users.

The salient features of COL at User level are:

- Corporate Manager shall have an option to enable / disable the user level COL facility for their users.
- By default the User level COL facility shall be disabled for all users.
- If a user for whom User level COL flag is enabled logs out, all outstanding orders shall be cancelled for that user.
- Corporate manager can enable/disable users for COL before, after or anytime during the market hours.

'COL facility at order entry level' is being provided to users that can be specified for an order. As and when the user is logged out, either a clean sign out (voluntary) or due to any technical reason (involuntary), outstanding orders that are marked with COL shall be cancelled irrespective of whether such User id is enabled for COL or not by Corporate Manager.

Continuation Sheet



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The salient features of COL at Order entry level are:

- COL can be specified for Regular Lot, Stop Loss and Spread Orders.
- COL can be specified for Limit as well as Market Order.
- In order entry the default value for COL shall be "Non-COL". User shall be required to explicitly select the value for the COL field as "COL" if required.
- COL can be specified only for Day Orders. COL shall not be applicable to IOC orders.
- User shall not be able to modify COL during order modification.

II: Kill Switch

An additional facility "Kill Switch" is being provided. When the Kill switch function is executed, all outstanding orders shall be cancelled.

A) Trading member level:

The trading member level kill switch shall be available to Corporate Manager of a trading member. When trading member level kill switch is executed, all outstanding orders of that trading member shall be cancelled.

The salient features of trading member level Kill Switch are:

- Only corporate manager can execute this Kill Switch
- All outstanding orders of all users of that trading member shall be cancelled

B) User level:

The User level kill switch functionality shall be available to all users. When user level kill switch is executed, all outstanding orders for that user shall be cancelled.

The salient features of Kill Switch at user level are:

- User Level Kill Switch is available to all users.
- On executing user level Kill Switch, all outstanding orders entered by that user shall be cancelled.

1.10 Exposure Limits and Position Limits

The exposure limits and position limits applicable on commodity contracts shall be as stipulated by NSE Clearing Limited in a separate Circular.

1.11 Final Settlement for commodity derivative contracts

Final Settlement in respect of commodity contracts shall be as per the provisions of NSE Clearing Limited as may be stipulated in a separate circular.

1.12 Revision of market lot of commodity derivative contracts:

The revised lot size for commodities contracts, if any, shall be intimated in contract specifications provided by the Exchange from time to time.

1.13 Trade Modification



Trades can be modified with respect to client code / custodial participant code only till the end of trade modification time of the day. Members can access a Trade modification report containing details of the trades modified as follows:

- 1. Original Trades which were modified later where the activity type shall be '11'
- 2. Modified Trades All instances of the modification of original trade where the activity type shall be '12'.
- Sr No Description Action Remarks Not Permitted 1 Modify Trade from PRO to CLI 2 Not Permitted Modify Trade from CLI to PRO Modify client code for all trades of an Allowed 3 order 4 Modify client code for a few trades of Allowed All trades for that an order order shall be updated to client code as per the latest trade modification at the end of the day.
- 3. Members are advised to note the following -

The report is available on the Extranet in the online backup folder of the respective member folder. (Refer Part-C, Annexure 9 for file structure)

In case there are no modifications during the day, the member shall receive a 'NIL' report.

A Facility to send multiple trade modification requests for normal trades resulting from the same order number is provided. User will not be able to send individual trade modification using this functionality. User can directly give the order number based on which all the trades of that order will be available for bulk modification. The user can also filter the orders based on Contract descriptor, Client code & CP code.

The bulk trade modification facility will be available by clicking function key (**Shift + F6**), Menu Transaction → Multiple Trade Cxl / Mod or invocation of Single trade modification screen (**Shift + F5**).

Members must take steps to ensure that orders are placed for PRO or CLI correctly. Order Modification (Shift + F2) will be allowed for book type, order price and order quantity only.

1.14 Handling of Negative Strike price in Options contracts:

In case of downward price movement for underlying commodity, Exchange may introduce negative strike price of the respective contracts as and when necessary.



Computation of Theoretical base price at the time of introduction of the contract shall be done as per below models:

| Sr. No. | Particulars | Model |
|---------|---|-----------------|
| 1. | If Strike Price is equal to or less than zero (0) | Bachelier Model |
| 2. | If Strike Price is greater than zero (0) and underlying price is equal to or less than zero (0) | Bachelier Model |
| 3. | In all other cases, if Strike Price is greater than zero (0) | Black 76 Model |

Following are details on the computation for the above-mentioned models.

| Base Price Computatio n | Calculation of Theoretical base price of contracts as per Black Scholes model | Calculation of theoretical base price of contracts as per Bachelier Model |
|-------------------------------|---|--|
| Call Option | C = S * N (d1) - X * e ^ (- rt) * N (d2) | $C = S*N (d1) - X*e^{-rT}N(d1) + \sigma^{T}n(d1)$ |
| Put Option | P = X * e ^ (- rt) * N (-d2) - S * N (-d1) | $P = X^{*}e^{-rT}^{*}N(-d1) - S^{*}N(-d1) + \sigma^{*}\sqrt{T}^{*}n(d1)$ |
| Parameters | Where: $d1 = [(ln (S / X) + (r + s^2 / 2) * t)] / (s*Vt)$ $d2 = [(ln (S / X) + (r - s^2 / 2) * t)] / (s*Vt)$ d2 = d1 - s*Vt and C = price of a call option P = price of a put option S = price of the underlying asset X = Strike price of the option r = rate of interest (Rate of interest shall be the relevant MIBOR rate for the day) $t = time to expirations = volatility (Volatility shall be the higher of the underlying volatility or the near month futures contact volatility on the relevant day.) N represents a standard normaldistribution with mean = 0 andstandard deviation = 1, and lnrepresents the natural logarithms are basedon the constant e(2.71828182845904)$. | Where, $d1 = \frac{S - X}{\sigma\sqrt{T}}$ C = Call premium P = Put premium S = Spot Price X = Strike Price r = rate of interest (Rate of interest shall be the relevant MIBOR rate for the day) T = Time to expiry in years either Strike price or underlying price is '0' or negative value. N(d1) = Cumulative standard normal distribution n(d1) = Standard Probability density function σ = Underlying volatility arrived at using EMWA model as below, [$\sqrt{(0.94 * (previous Daily \sigma) ^ 2 + 0.06 * (today's close - previous close) ^ 2)] * \sqrt{365}$ |



Relevant Circulars:

| Download No. | Date |
|---------------|--------------------|
| NSE/COM/44612 | June 10, 2020 |
| NSE/COM/45563 | September 02, 2020 |

1.15 Contract Specification:

Contract specifications for various commodities are as follows:

| Cr. No. | Commodity Name | |
|----------------|--|-------------|
| Sr. No. | Commodity Name | For |
| <u>1.15.1</u> | Aluminium Futures | Aluminium |
| <u>1.15.2</u> | Aluminium Mini Futures | Aluminium |
| <u>1.15.3</u> | Copper Futures (2.5 MT) | Copper |
| <u>1.15.4</u> | Options on Copper (2500 Kgs) Futures | Copper |
| <u>1.15.5</u> | Gold Futures (1 KG) | Gold |
| <u>1.15.6</u> | Gold Mini Futures (100 Grams) | Gold |
| <u>1.15.7</u> | Gold Futures (1 Gram) | Gold |
| <u>1.15.8</u> | Options on Gold (1 Kg) Futures | Gold |
| <u>1.15.9</u> | Options on Gold Mini (100 Grams) Futures | Gold |
| <u>1.15.10</u> | Gold Guinea Futures (8 grams) | Gold |
| <u>1.15.11</u> | Lead Futures | Lead |
| <u>1.15.12</u> | Lead Mini Futures | Lead |
| <u>1.15.13</u> | Futures contracts on underlying Natural Gas (Henry Hub) Na | |
| <u>1.15.14</u> | Options on Natural Gas Futures | Natural gas |
| <u>1.15.15</u> | Natural Gas Mini (Henry Hub) Futures | Natural gas |
| <u>1.15.16</u> | Nickel Futures | Nickel |
| <u>1.15.17</u> | Silver Futures (30 KG) | Silver |
| <u>1.15.18</u> | Silver Options (30 KG) | Silver |
| <u>1.15.19</u> | Option on Silver Mini (5 Kilograms) Futures | Silver |
| <u>1.15.20</u> | Silver Micro Futures | Silver |
| <u>1.15.21</u> | Silver Mini Futures | Silver |
| <u>1.15.22</u> | Futures contracts on underlying WTI Crude Oil WTI | |
| <u>1.15.23</u> | Options on WTI Crude Oil Futures | WTI |
| <u>1.15.24</u> | WTI Crude Oil Mini Futures | WTI |
| <u>1.15.25</u> | Zinc Futures | Zinc |
| <u>1.15.26</u> | Zinc Mini Futures | Zinc |
| <u>1.15.27</u> | Options on Zinc (5 MT) Futures | Zinc |



1.15.1 Aluminium Futures

Contract Specifications: Aluminium Futures

| Product Parameters | Aluminium Futures |
|---|--|
| Symbol | ALUMINIUM |
| Instrument | FUTBAS |
| Description | ALUMINIUMYYMMMFUT |
| Contract Listing Contracts are available as per the Contract Launch Calendar. | |
| Contract Start Day 1 st day of contract launch month. If 1 st day is a holiday, then the | |
| | following working day. |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is a |
| • | holiday, then preceding working day. |
| | Trading |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday to Friday: 09.00 a.m. to 11.30 p.m. / 11.55 p.m.* (* |
| | based on US daylight saving time period) |
| Trading Unit | 5 MT |
| Quotation/ Base | 1 Kg |
| Value | |
| Price Quote | Ex-Warehouse Raipur district (excludes only GST). |
| Maximum Order | 150 MT |
| Size | |
| Tick Size | 5 paisa per kg |
| (Minimum Price | |
| Movement) | |
| | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
| Daily Price Limits | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such |
| | percentage, as deemed fit; will be imposed in respect of all outstanding |



| | <u>Go to Index</u> |
|-----------------------------------|---|
| Product Parameters | Aluminium Futures |
| | positions |
| Maximum Allowable | For individual client: 25,000 MT or 5% of the market wide open position, |
| Open Position | whichever is higher for all Aluminium contracts combined together. |
| | For a member collectively for all clients: 2,50,000 MT or 20% of the market wide open position, whichever is higher for all Aluminium contracts combined together. |
| | |
| Delivery Unit | Delivery 5 MT with tolerance limit of + / - 10% |
| Delivery Period | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spo |
| Margin | price volatility |
| | Or |
| | b. 20% |
| Delivery Centre | Ex-Warehouse at Raipur district in Chhattisgarh As per SEBI circular, SEBI/HO/CDMRD/DMP/P/CIR/2021/551 dated Apri 16, 2021, the exchanges may accredit warehouses of a WSP within 100 kms radius of the delivery centers |
| Quality Specifications & Shape | Primary Aluminium Ingots with minimum purity of 99.70%. |
| | Only LME approved or any other brands as approved by NSE, will be |
| | accepted. For the purpose of quality assessment, reliance shall be placed |
| Additional Deliverable | by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Grade | 1) Primary Aluminium with minimum purity of 99.70% in the following shapes: |
| | a) Sows |
| | b) T-Bars |
| | Only LME approved brands of these shapes will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| | 2) Any other Primary Aluminium producer brand as approved by NSE. |
| Staggered Delivery | The staggered delivery tender period would be the last 5 trading days |
| Tender Period | (including expiry day) of the contracts. |
| | The seller/buyer having open position shall have an option, of submitting |
| | an intention of giving/taking delivery, on any day during the staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. |
| Delivery allocation | Delivery intensions of Seller(s) shall be randomly allocated to ensure |
| | that all buyers have an equal opportunity irrespective of the size or value |
| | of the position. However, preference may be given to buyers who have given an intention of taking delivery. |
| | Pay-in will be on T+1 working days i.e., excluding Saturday, Sunday & Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse taking delivery. If the seller fails to deliver, the penal |
| | provisions as specified for seller default shall be applicable. |

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| | | | |

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|---|--|--------------------|---------------------|---------------------|---------------------|--|----------|
| Product Parameters | Aluminium | | | | | | |
| Delivery order rate | On Staggered Delivery Tender Days: | | | | | | |
| | The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. | | | | | | |
| | On Expiry: | | | | | | |
| | | ate. the | delive | rv order | rate or fina | al settlement price | |
| | | | | - | | e closing prices. | |
| Due Date Rate (Final Settlement Price) | The Final S | ettleme the las | nt Price t polle | e (FSP) s d spot | shall be arı | rived at by taking the simpl the last three trading day | |
| | In the event the spot price for any one or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, E- 2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices shall be as under: In case of non-availability of polled spot price on expiry day (E0)/predetermined number of days due to sudden closure of physical market under any emergency situations noticed, Clearing Corporation shall decide further course of action for determining FSP. | | | | | | |
| | Scenario | Polled | spot p | rice | | FSP shall be | |
| | | | oility or | | | simple average | |
| | E0 E-1 E-2 E-3 of last polled spot prices on: | | | | | | |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 | |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 | |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 | |
| | 4 Yes No No Yes E0, E-3 | | | | | | |
| | 5 Yes Yes No No E0, E-1 | | | | | | |
| | 6 Yes No E0, E-2 7 Yes No No E0 | | | | | | |
| | | Yes | No v the t | No | No shall be allo | E0 bwed up to 5pm | |
| Delivery Logic | Compulsory | | | rauling S | matt De allo | | |
| Derivery Logic | computions | Delive | ıу | | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.2 Aluminium Mini Futures

Contract Specifications: Aluminium Mini Futures

| Product Parameters | Aluminium Mini Futures | | | | | |
|--------------------|------------------------|--|--|--|--|--|
| Symbol | LUMINI | | | | | |
| Instrument | FUTBAS | | | | | |
| Description | ALUMINIYYMMMFUT | | | | | |



| A 1 1 1 1 1 | <u>Go to Index</u> |
|------------------------|--|
| Contract Listing | Contracts are available as per the Contract Launch Calendar. |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the |
| | following working day. |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is a |
| | holiday, then preceding working day. |
| Trading Pariod | Trading Mondays through Eridays |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday to Friday: 09.00 a.m. to 11.30 p.m. / 11.55 p.m.* (* based on US daylight saving time) |
| Trading Unit | 1 MT |
| Quotation/ Base | 1 Kg |
| Value | |
| Price Quote | Ex-Warehouse Raipur district (excludes only GST). |
| _ | |
| Maximum Order Size | 150 MT |
| Tick Size | 5 paisa per kg |
| (Minimum Price | |
| Movement) | |
| | The base price limit shall be 6%. In case the daily price limit of 6% is |
| | breached, then after a cooling off period of 15 minutes, the daily price limi |
| | will be relaxed up to 9%. |
| | |
| Daily Price Limits | |
| | In case price movement in international markets is more than the maximum |
| | daily price limit (currently 9%) or if international price is beyond maximum |
| | daily price limit range (after appropriate currency conversion) wher |
| | compared with closing price on previous day on domestic exchange, the |
| | same may be further relaxed in steps of 3% beyond the maximum permittee |
| | limit, by giving appropriate notice to the market. |
| | |
| | Only in the event of exceptional circumstances, where there is extreme |
| | price movement, beyond the initial slab of the daily price limit, in the |
| | international markets, during trading hours or after the closure of trading |
| | on domestic exchanges, the daily price limit may be relaxed directly by the |
| | required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN |
| | whichever is higher. |
| Extreme Loss | 1% |
| Extreme Loss Margin | |
| Additional and/ or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such |
| | percentage, as deemed fit; will be imposed in respect of all outstanding |
| | positions |
| | For individual client: 25,000 MT or 5% of the market wide open position, |
| Maximum Allowable | whichever is higher for all Aluminum contracts combined. |
| Open | |
| Position | For a member collectively for all clients: 2,50,000 MT or 20% of |
| | the market wide open position, whichever is higher for all Aluminium |
| | contracts combined together. |
| | Delivery |
| | Deliver |



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|------------------------|---|
| Delivery Unit | 1 MT with tolerance limit of + / - 10% |
| Delivery Period | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spo |
| Margin | price volatility |
| | 0.* |
| | Or |
| | b. 20% |
| Delivery Centre | Ex-Warehouse at Raipur district in Chhattisgarh |
| | As per SEBI circular, SEBI/HO/CDMRD/DMP/P/CIR/2021/551 dated April |
| | 16, 2021, the exchanges may accredit warehouses of a WSP within 100 |
| | kms radius of the delivery centers. |
| Quality Specifications | Primary Aluminum Ingots with minimum purity of 99.70%. |
| &Shape | |
| | Only LME approved or any other brands as approved by NSE, will be |
| | accepted. For the purpose of quality assessment, reliance shall be placed |
| | by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Additional Deliverable | Any other Primary Aluminium producer brand as approved by NSE. |
| Grade | |
| Staggered Delivery | The staggered delivery tender period would be the last 5 trading days |
| Tender Period | (including expiry day) of the contracts. |
| | |
| | The seller/buyer having open position shall have an option, of submitting |
| | an intention of giving/taking delivery, on any day during the staggered |
| | delivery period. |
| | |
| | On expiry of the contract, all the open positions shall be marked for |
| Delivery allocation | compulsory delivery. Delivery intensions of Seller(s) shall be randomly allocated to ensure that |
| Derivery anocation | all buyers have an equal opportunity irrespective of the size or value of |
| | the position. However, preference may be given to buyers who have given |
| | an intention of taking delivery. |
| | |
| | Pay-in will be on T+1 working days i.e., excluding Saturday, Sunday & |
| | Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse |
| | taking delivery. If the seller fails to deliver, the penal provisions as specified |
| | for seller default shall be applicable. |
| Delivery order rate | On Staggered Delivery Tender Days: |
| | The delivery order rate (the rate at which delivery will be allocated) shall |
| | be the closing price (weighted average price of last half an hour) on the |
| | respective tender day except on the expiry date. |
| | On Expiry: On expiry date, the delivery order rate or final settlement price |
| | shall be the Due Date Rate (DDR) and not the closing prices. |
| Due Date Rate (Final | The Final Settlement Price (FSP) shall be arrived at by taking the simple |
| Settlement Price) | average of the last polled spot prices of the last three trading days viz.,E0 |
| , | (expiry day), E-1 and E-2. |
| | |
| | In the event the spot price for any one or both of E-1 and E-2 is not |
| | available; the simple average of the last polled spot price of E0, E-1, E-2 |
| | and E-3, whichever available, shall be taken as FSP. Thus, the FSP under |
| | various scenarios of non-availability of polled spot prices shall be as |
| | under: |
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| | (E0)/predet market und shall decide | termined ler any e furthe | d numt emerg r course | per of c ency si e of act | lays due to tuations no | spot price on expiry day o sudden closure of physical pticed, Clearing Corporation ermining FSP. | |
|----------------|---|---------------------------------|-----------------------------|---------------------------------|----------------------------|---|--|
| | Scenario | | spot p | | - | FSP shall be simple average of last | |
| | | EO | E-1 | E-2 | E-3 | polled spot prices on: | |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 | |
| | 2 Yes Yes No Yes E0, E-1, E-3 3 Yes No Yes Yes E0, E-2, E-3 | | | | | | |
| | | | | | | | |
| | 4 | E0, E-3 | | | | | |
| | 5 | Yes | Yes | No | No | E0, E-1 | |
| | 6 | Yes | No | Yes | No | E0, E-2 | |
| | 7 | Yes | No | No | No | EO | |
| | On the day of expiry, the trading shall be allowed up to 5pm | | | | | | |
| Delivery Logic | Compulsory Delivery | | | | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

| Instrument Type | Futures Contract (FUTBAS) | | | | | | |
|------------------------|--|--|--|--|--|--|--|
| Product | Copper Futures | | | | | | |
| Underlying | Copper | | | | | | |
| Symbol | COPPER | | | | | | |
| Description | COPPERYYMMM | | | | | | |
| Contract Listing | Monthly contracts. Details as per the launch calendar | | | | | | |
| Contract | Business Day immediately following the last trading day. | | | | | | |
| Commencement Day | (Expiry Day + 1) | | | | | | |
| Last Trading Day | Last Day of Trading shall be the last day of the month. In case the last | | | | | | |
| (Contract Expiry) | day is a holiday, then the preceding working day shall be the last trading | | | | | | |
| | day for the contract. Details as per the launch calendar | | | | | | |
| | Trading | | | | | | |
| Trading Period | Mondays through Fridays | | | | | | |
| Trading Session | Monday - Friday | | | | | | |
| | 9:00 am to 11:30 / 11:55 pm* | | | | | | |
| | * based on US daylight saving time period | | | | | | |
| Trading Unit | 2.5 MT | | | | | | |
| Quotation / Base Value | ₹per1Kg | | | | | | |
| Price Quote | te Ex-Warehouse at Bhiwandi (excluding all taxes and levies relating to | | | | | | |
| | GST & any other additional tax or surcharge on GST, but inclusive of all | | | | | | |
| | taxes and levies relating to import duty, customs & other related duties | | | | | | |
| | in case of imports) | | | | | | |
| | | | | | | | |

1.15.3 Copper Futures (2.5 MT)



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|--------------|--------------|
| | |

| | 175 MT ₹0.05 The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
|---------------------------------------|--|
| Daily Price Limit | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price |
| | is breached, then after a cooling off period of 15 minutes, the daily price |
| | |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and / or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Other Margins | Pre-Expiry Margins: Clearing Corporation shall levy pre-expiry margin which shall be increased gradually from five trading days till the expiry of the contract as applicable. 4% incremental margins shall be levied during the pre-expiry period. Delivery period margin shall be levied by Clearing Corporation on the |
| | long and short positions marked for delivery till the pay-in is completed by the clearing member. Once delivery period margin is levied, all other applicable margins may be released. Delivery period margins shall be higher of: |
| | a) 3% + 5 day 99% VaR of spot price volatility Or b) 20% |
| | Concentration Margin: Clearing Corporation may impose adequate concentration margins (only on concentrated positions) to cover the risk of longer period required for liquidation of concentrated positions in any commodity. |
| Maximum Allowable Open Position | For a member collectively for all clients: 70,000 MT or 20% of the market wide open position, whichever is higher for all Copper Futures contracts combined together. |



| | | | | | | <u>Go to I</u> | <u>nde</u> | |
|------------------------|---|---|------------|----------|------------------------|---|------------|--|
| | | | | | | he market wide open positio | | |
| | whichever is higher for all Copper Futures contracts combined | | | | | | | |
| | together. | | | | | | | |
| | | Settl | ement o | on Expir | У | | | |
| Settlement Logic | Compulso | ry Deliv | very | | | | | |
| Settlement of Contract | On expiry | , all ope | en positio | ons shal | l be sett | led by compulsory delivery | | |
| Delivery Unit | 2.5 MT | | | | | | | |
| Delivery Period Margin | Delivery p | period m | argins s | hall be | higher of | | | |
| | a. 3% + 5 | day 99 | % VaR o | f spot p | rice vola [.] | tility | | |
| | Or | | | | | | | |
| | b. 20% | | | | | | | |
| Delivery Centre | Bhiwandi | | | | | | | |
| Additional Delivery | NIL | | | | | | | |
| Centre | | | | | | | | |
| Staggered Delivery | The stag | gered d | lelivery | period | shall be | the last five working day | ys | |
| Period | including | the last | trading | day (ex | piry day) | of the contract. | | |
| Delivery Allocation | - | | | | - | echanism put in place by th | ne | |
| | Exchange | | | | | | | |
| | - | | | - | | ed will not be allowed to refus | | |
| | 0 | - | - | | • | y taking will entertain penal | ty | |
| | and be su | - | • | • | | | | |
| | | | | | enal pro | ovisions as specified for sell | er | |
| | default sh | | | | | | | |
| Delivery Order Rate | | | | - | | shall be the Final Settlemer | nt | |
| | Price (FSF | P). Settl | ement o | bligatio | n shall b | e computed at the FSP. | | |
| | | | | | | | | |
| | - | | - | | | delivery period, the deliver | - | |
| | order rate shall be the day's Daily Settlement Price (DSP) of the | | | | | | | |
| | | | | | | omputed at the day's DSP. | | |
| Final Settlement Price | | | | | | Price (FSP) is determined b | - | |
| | • • | polling, unless specifically approved otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the last | | | | | | |
| | - | - | • | - | | | | |
| | | | | | - | and E-2.In the event the spectrum and E-2.In the event the simple | | |
| | | - | | | | 2 is not available; the simple | | |
| | - | | • | | |), E-1, E-2 and E-3, whicheve FSP under various scenaric | | |
| | | | | | | all be as under | 13 | |
| | | anabiniy | or poin | eu spor | prices si | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Scenario | Polled | Spot Pri | ce avail | lability | FSP shall be simple | 1 | |
| | | on | | | | average of last polled | | |
| | E0 E-1 E-2 E-3 spot prices on: | | | | | | | |
| | 1 | Yes | Yes | Yes | | E0, E-1, E-2 | 1 | |
| | - | Yes | Yes | No | Yes | E0, E-1, E-3 | - | |
| | 2 | | No | Yes | | E0, E-1, E-3 E0, E-2, E-3 | - | |
| | 3 | Yes | | | Yes | | - | |
| | 4 5 | Yes | No | No | Yes | E0, E-3 | - | |
| | 5 | Yes | Yes | No | No | E0, E-1 | - | |
| | 6 | Yes | No | Yes | No | E0, E-2 | - | |
| | 7 | Yes | No | No | No | EO |] | |
| | | | | | | | | |

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| | In case of non-availability of polled spot price on expiry day (E0) due to sudden closure of physical market under any emergency situations noticed at the basis centre, Exchange shall decide further course of action for determining FSP in consultation with SEBI. |
|-----------------------|---|
| Quality Specification | Grade 1 electrolytic copper as per B115 specification. It should be Copper Cathodes of LME approved brands or other suppliers / brands as may be approved by the exchange. List of refineries conforming to the quality specification as per the good delivery standard shall be updated on the exchange website. *List of ineligible countries for imported cathodes if any shall also be |
| | known to the market participants in advance. |

1.15.4 Options on Copper (2500 Kgs) Futures

Contract Specifications: Options on Copper (2500 Kgs) Futures

| PRODUCT | COPPER OPTIONS ON FUTURES | |
|-------------------------|--|--|
| PARAMETERS | | |
| UNDERLYING | Copper Futures contract traded on NSE | |
| INSTRUMENT TYPE | OPTFUT | |
| OPTIONS TYPE | The options contracts shall be European styled which can be exercised only | |
| | on the expiration date | |
| SYMBOL | COPPER | |
| DESCRIPTION | COPPERYYMMM <strike price=""><ce pe=""></ce></strike> | |
| CONTRACT LISTING | Details as per the launch calendar | |
| CONTRACT | Business Day immediately following the last trading day. (Expiry Day + 1). | |
| COMMENCEMENT | | |
| DAY | | |
| LAST TRADING DAY | Three business days prior to the first business day of Tender Period of the | |
| (CONTRACT EXPIRY) | underlying futures contract. | |
| | TRADING | |
| TRADING PERIOD | Mondays through Fridays | |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* | |
| | * Based on US daylight saving time period | |
| TRADING UNIT | One NSE Copper futures contract | |
| UNDERLYING | ₹ per Kg | |
| QUOTATION / BASE | | |
| VALUE | | |
| UNDERLYING PRICE | Ex-Warehouse at Bhiwandi (excluding all taxes and levies relating to GST & | |
| QUOTE | any other additional tax or surcharge on GST, but inclusive of all taxes and | |
| | levies relating to import duty, customs & other related duties in case of | |
| | imports) | |
| TICK SIZE | ₹0.01 | |
| MINIMUM NUMBER | 7 In-the-money, 7 Out-of-the-money and 1 Near-the money (15 CE and | |
| OF STRIKES | 15 PE). The Exchange, at its discretion, may introduce additional strikes, | |
| | if required. | |
| STRIKE PRICE | Rs. 5 | |
| INTERVAL | | |



| SETTLEMENT OF PREMIUM/ FINAL | days. SETTLEMENT T + 1 day |
|---------------------------------|---|
| | SETTLEMENT |
| | |
| | davs |
| | futures contracts within two trading |
| | positions shall have to be reduced to the permissible position limits of |
| | permissible position limits applicable for future contracts. Such excess |
| | into corresponding futures positions, open positions may exceed their |
| | Upon expiry of the options contract, after devolvement of options position |
| | |
| | whichever is higher - For all Copper Options contracts combined together. |
| | For a member level: 1,40,000 MT or 20% of the market wide open position, |
| | |
| | whichever is higher - For all Copper Options contracts combined together. |
| | For client level: 14,000 MT or 5% of the market wide open position, |
| POSITION | |
| ALLOWABLE OPEN | applicable on futures contracts. |
| MAXIMUM | Position limits for options would be separate from the position limits |
| OR SPECIAL MARGIN | |
| ADDITIONAL AND/ | At the discretion of the Exchange when deemed necessary |
| | levied for the first day. |
| | margins resulting from devolvement of options into futures shall not be |
| | b) The penalty for short collection / non collection due to increase in initial |
| | |
| | the last few days before the expiry of the option contract. |
| FUTURES ON EXPIRY | option margins shall be levied on the buy / sell / both positions during |
| DEVOLVE INTO | mechanism shall be reviewed and if deemed necessary, pre-expiry |
| TO OPTION THAT | of the impending increase in margins at least 2 days in advance. The |
| RISKS PERTAINING | a) In the initial phase, a sensitivity report shall be provided to members |
| | would not be settled in Cash for Options Positions |
| | portfolio from / to the margin requirement. Mark to Market gains and losses |
| | negative for short options) times the number of long / short options in the |
| | current market value of options positions (positive for long options and |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding the |
| | End of Day. |
| COMPUTATION | 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 pm and |
| | |
| REAL TIME | The margins shall be recomputed using SPAN at Begin of Day, 9.30 am, |
| CLIENT LEVEL | Trank be specified by Not occaring corporation by separate circular |
| MARGINING AT | It will be specified by NSE Clearing Corporation by separate circular |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. |
| | the Clearing Corporation from time to time. |
| | futures shall be based on the volatility category or as may be specified by |
| MARGINS | The minimum margin percentage and minimum MPOR for options on |
| | the option contract, the Daily Price Limit shall be relaxed by the Exchange. |
| | futures, if deemed necessary, considering the volatility and other factors in |
| | price ranges even without a corresponding price relaxation in underlying |
| | the movement in the underlying futures contract. In the event of freezing of |
| | method as decided by the Exchange/Clearing Corp and relaxed considering |
| DAILY PRICE LIMIT | The upper and lower price band shall be determined based on statistical |
| | days, it shall be previous day's Daily Settlement Price of the contract. |
| | by the Exchange/Clearing Corp, on the first day of the contract. On all other |
| BASE PRICE | Base price shall be theoretical price on the option pricing model as decided |
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| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: |
|--|--|
| | Long call position shall devolve into long position in the underlying futures contract. Long put position shall devolve into short position in the underlying futures contract. Short call position shall devolve into short position in the underlying futures contract. Short put position shall devolve into long position in the underlying futures contract. |
| | All such devolved futures positions shall be opened at the strike price of the exercised options |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. |
| | In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. |
| | All Out of the money (OTM) option contracts shall expire worthless. |
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price ITM for put option = Strike Price > Settlement Price |
| DUE DATE RATE (FINAL SETTLEMENT PRICE) | Daily settlement price of underlying futures contract on the expiry day of options contract. |

1.15.5 Gold Futures (1 KG)

| Instrument Type | Futures Contract (FUTBLN) |
|------------------|---|
| Product | GOLD Futures |
| Symbol | GOLD |
| Description | GOLDYYMMM |
| Contract Listing | Bimonthly contracts. Details as per the launch calendar |



| Contract commencement Day | 6th day of contract launch month. If 6th day is a holiday, then the following working day. (Expiry Day + 1) |
|---------------------------|--|
| Last Trading Day | 5th day of contract expiry month. If 5th day is a holiday, then preceding working day. |
| | On the day of expiry, the trading shall be allowed up to 11:30 pm/11:55 pm* |
| | *Based on US daylight saving time period |

| Trading | | |
|---------------------------------------|--|--|
| Trading Period | Mondays through Fridays | |
| Trading Session | Monday - Friday 09:00 am to 11:30 pm/11:55 pm* *Based on US daylight saving time period | |
| Trading Unit | 1 Kg | |
| Quotation/ Base Value | Rs. Per 10 grams | |
| Price Quote | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, customs but excluding all taxes and levies relating to GST, any other additional tax or surcharge on GST) | |
| Taxes, Duties, Cess and Levies | Ex-Ahmedabad, excluding GST, all taxes / levies relating to import duty, customs, any other additional tax, cess, or surcharge etc. as may become due & payable under any law, rules or regulations, applicable from time to time, to be borne by the buyer. | |
| Maximum Order Size | 10 kg | |
| Tick Size (Minimum Price Movement) | Re. 1 | |
| Daily Price Limit | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. | |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. | |

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|-----------------------------------|---|
| Initial Margin | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| | on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions. |
| Maximum Allowable Open Position | For a member collectively for all clients: 50 MT or 20% of the market wide open position whichever is higher, for all Gold contracts combined together. For individual client: 5 MT for all Gold contracts combined together or 5% of the market wide open position whichever is higher, for all Gold contracts combined together. |
| | Delivery |
| Delivery Unit | 1 Kg |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot price volatility Or b. 20% |
| Delivery Centre(s) | Designated clearinghouse facilities at Ahmedabad |
| Additional Delivery Centre(s) | Delhi, Mumbai & Chennai |
| Quality Specifications | 995 purity. Serially numbered Gold bars supplied by LBMA approved suppliers or below mentioned NSE empanelled refiners; to be submitted along with supplier's quality certificate. 1. Kundan Care Products Ltd* 2. Augmont Enterprises Pvt Ltd* 3. GGC Gujarat Gold Centre Pvt Ltd* |



| | | Refin | | | | ced by the NSE arily halted, until |
|--|---|------------------------------------|-----------------------------|-----------------------------|--------------------------------------|---|
| If the Seller offers delivery of 999 purity | Seller will proceeds w | - | • | • | | mium and sale |
| | Rate of del | ivery* | 999/ 9 | 95 | | |
| | If the quali | ty is le | ss thai | n 995, | it is reject | ted. |
| Due Date Rate (Final Settlement Price) | For contracts where Final Settlement Price (FSP) is determined by polling, unless specifically approved otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz., EO (expiry day), E-1 and E-2. | | | | | |
| | E-2 is not a spot price shall be ta | vailabl of E0, aken <i>a</i> | le; the E-1, E Is FSF | simple -2 and 2. Thus | e average I E-3, whi s, the FS | r both of E-1 and of the last polled chever available, P under various ot prices shall be |
| | | | • | price | | FSP shall be |
| | Scenario | EO | E-1 | E-2 | E-3 | simple average of last polled spot prices on: |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | day (E0) du | ie to si | udden | closur | e of physic | t price on expiry cal market under basis Centre, |



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|---------------------------|---|
| | Exchange shall decide further course of action for determining FSP in consultation with SEBI. |
| | Note: The spot price considered for the purpose of FSP computation shall be the spot price without custom Duty as disseminated by the exchange for Gold (1 Kg) contracts. |
| Delivery Logic | Compulsory delivery |
| Settlement of Contract | On expiry all the open positions shall be marked for delivery. Delivery pay-in will be on E + 1 basis by 11.00 a.m. except Saturdays, Sundays and Trading Holidays. |
| Staggered Delivery Period | Five working days prior to expiry of contract including expiry day. |

1.15.6 Gold Mini Futures (100 Grams)

| Instrument Type | Futures Contract (FUTBLN) |
|---------------------------|--|
| Product | GOLD Mini Futures |
| Symbol | GOLDM |
| Description | GOLDMYYMMM |
| Contract Listing | Monthly contracts. Details as per the launch calendar |
| Contract commencement Day | 6th day of contract launch month. If 6th day is a holiday, then the following working day. (Expiry Day + 1) |
| Last Trading Day | 5th day of contract expiry month. If 5th day is a holiday, then preceding working day. |
| | On the day of expiry, the trading shall be allowed up to 11:30 pm/11:55 pm* |
| | *Based on US daylight saving time period |
| | Trading |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday - Friday |
| | 09:00 am to 11:30 pm/11:55 pm* |
| | *Based on US daylight saving time period |
| Trading Unit | 100 grams |
| Quotation/ Base Value | Rs. Per 10 grams |

.



| Price Quote | Ex-Ahmedabad (inclusive of all taxes and levies relating |
|----------------------------------|--|
| | to import duty, customs but excluding all taxes and |
| | levies relating to GST, any other additional tax or |
| | |
| | surcharge on GST) |
| Maximum Order Size | 10 kg |
| Tick Size (Minimum Price | Re. 1 |
| Movement) | |
| Daily Price Limit | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to |
| | 9%. |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or Special Margi | n In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions. |
| Maximum Allowable Open Positi | on For a member collectively for all clients: 50 MT or 20% of the market wide open position whichever is higher, for all Gold contracts combined together. |
| | For individual client: 5 MT for all Gold contracts |
| | combined together or 5% of the market wide open |


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| | | |

| | position whichever is higher, for all Gold contracts |
|---|---|
| | combined together. |
| | |
| | |
| | Delivery |
| Delivery Unit | 100 Grams |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot price volatility Or b. 20% |
| Delivery Centre(s) | Designated clearinghouse facilities at Ahmedabad |
| Additional Delivery Centre(s) | NIL |
| Quality Specifications | 995 purity. |
| | Serially numbered Gold bars supplied by LBMA approved suppliers or below mentioned NSE empanelled refiners; to be submitted along with supplier's quality certificate. |
| | 1. Kundan Care Products Ltd* |
| | 2. Augmont Enterprises Pvt Ltd* |
| | 3. GGC Gujarat Gold Centre Pvt Ltd* |
| | * The acceptance of gold bars produced by the NSE empanelled Refiners has been temporarily halted, until further notice |
| If the Seller offers delivery of 999 purity | Seller will get a proportionate premium and sale proceeds will be calculated as under: |
| | Rate of delivery* 999/ 995 |
| | If the quality is less than 995, it is rejected. |
| Due Date Rate (Final Settlement Price) | For contracts where Final Settlement Price (FSP) is determined by polling, unless specifically approved otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz.,E0 (expiry day), E-1 and E-2. In the event the spot price for any one or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, E-2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices shall be as under: |
| | |



| | · · · | | | | | <u>Go to Inde</u> |
|------------------------|---|-----------------------------|-----------------------------|-----------------------------|--|---|
| | Scenario | | ed spot ability | : price on | | FSP shall be simple |
| | | EO | E-1 | E-2 | E-3 | average of last polled spot prices on: |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | day (E0) du any emerg | ue to su ency s shall | udden situatic decide | closur ons no e furth | e of physio ticed at t ner cours | ot price on expiry cal market under he basis Centre, e of action for EBI. |
| Delivery Logic | Compulsory delivery | | | | | |
| Settlement of Contract | On expiry all the open positions shall be marked for delivery. Delivery pay-in will be on E + 1 basis by 11.00 a.m. except Saturdays, Sundays and Trading Holidays. | | | | | |

1.15.7 Gold Futures (1 Gram)

| COMMODITY FUTUR | COMMODITY FUTURES: | | | | |
|-------------------|--|--|--|--|--|
| Underlying | Gold | | | | |
| Instrument Type | Futures Contract (FUTBLN) | | | | |
| Underlying Symbol | GOLD1G | | | | |
| Description | GOLD1GYYMMM | | | | |
| Contract Listing | Monthly contracts. Details as per the launch calendar | | | | |
| Contract | 6th day of contract launch month. If 6th day is a holiday then the following | | | | |
| Commencement | working day. (Expiry Day + 1) | | | | |
| Day | | | | | |
| Last Trading Day | 5th day of contract expiry month. If 5th day is a holiday then preceding | | | | |
| (Contract Expiry) | working day. On the day of expiry, the trading shall be allowed up to 11:30 | | | | |
| pm/11:55 pm* | | | | | |
| | *based on US daylight saving time period | | | | |
| | Trading | | | | |
| Trading Period | Mondays to Fridays | | | | |



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| | | | |

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|----------------------|--|
| Trading Session | Monday - Friday |
| | 09:00 am to 11:30 pm/11:55 pm* |
| | *based on US daylight saving time period |
| Trading Unit | 1 gram |
| Quotation/Base | Rs. Per gram |
| Value | |
| Price Quote | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, |
| | customs but excluding all taxes and levies relating to GST, any other |
| | additional tax or surcharge on GST) |
| Maximum Order | 10 Kg |
| Size | |
| Tick Size (Minimum | Rs.1.00 |
| Price Steps) | |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher |
| Extreme Loss | 1% |
| Margin | |
| Additional And/ Or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such |
| | percentage, as deemed fit; will be imposed in respect of all outstanding |
| | positions. |
| Maximum | For a member collectively for all clients: 50 MT or 20% of the market wide |
| Allowable | open position whichever is higher, for all Gold Futures contracts combined |
| Open Position | together. |
| | |
| | For individual client: 5 MT for all Gold Futures contracts combined together |
| | or 5% of the market wide open position whichever is higher, for all Gold |
| | Futures contracts combined together. |
| Daily Settlement | Daily Settlement Price for mark to market settlement of unexpired futures |
| Price | contracts shall be the closing price of such contracts on the trading day. The |
| | closing price for unexpired futures contract shall be calculated on the basis |
| | of the last half an hour weighted average price of such contract, subject to |
| | |



| | minimum 10 trades in last half hour or weighted average price of last 10 | | | | | |
|---------------------|--|---------------------------|-------------|--------------|-----------------|-------------------------------|
| | trades of the day for such contract or such other price as may be decided by | | | | | |
| | the relevant authority from time to time. | | | | | |
| | • | | Deli | very | | |
| Delivery Unit | 1 gram | 1 | | | | |
| Delivery Period | Deliver | y period n | nargins sl | hall be high | er of: | |
| Margin | a. 3 | % + | 5 day | 99% | VaR of | spot price volatility |
| | Or | | | | | |
| | b. 20% | , D | | | | |
| Delivery Centre(S) | Design | ated clear | inghouse | facilities a | t Ahmedaba | ıd |
| Additional Delivery | Nil | | | | | |
| Centre(S) | | | | | | |
| Quality | 995 pt | ırity. | | | | |
| Specifications | | - | | | - | pproved suppliers or below |
| | | | | ed refiners; | to be subm | nitted along with supplier's |
| | | certificate dan Care F | | 1+d* | | |
| | | mont Ente | | | | |
| | - | | • | e Pvt Ltd* | | |
| | | - | | | uced by the | NSE empanelled Refiners |
| | has be | en tempor | arily halt | ed, until fu | ther notice. | |
| Due Date Rate | For co | ntracts wh | ere Final | Settlemer | t Price (FSP |) is determined by polling, |
| (Final Settlement | unless | specifical | y approv | ed otherwis | se, the FSP s | shall be arrived at by taking |
| Price) | the sin | nple avera | ge of the | e last polle | d spot price | es of the last three trading |
| | days vi | z.,E0 (exp | ry day), E | -1 and E-2 | . In the ever | nt the spot price for any one |
| | or both | n of E-1 an | d E-2 is n | ot availabl | e; the simple | e average of the last polled |
| | spot p | rice of E0, | E-1, E-2 | and E-3, | whichever a | vailable, shall be taken as |
| | FSP. T | nus, the FS | Punder | various sce | narios of noi | n-availability of polled spot |
| | prices | shall be as | under: | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | SCE | POLLED | SPOT PRI | CE AVAILA | BILITY ON | FSP SHALL BE SIMPLE |
| | | | | | AVERAGE OF LAST | |
| | IO | | | | | POLLED |
| | | | | | | SPOT PRICES ON |
| | 1 Yes Yes Yes Yes/No E0, E-1, E-2 | | | | | |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | | 1 | 1 | 1 | 1 | 1 |
| | In cas | e of non-a | vailabilitv | / of polled | spot price | on expiry day (E0) due to |
| | | | - | - | | ergency situations noticed |
| | | | 1, 5,50 | | | |



| | at the basis Centre, Exchange shall decide further course of action for |
|----------------|---|
| | determining FSP in consultation with SEBI. |
| | The spot price would be polled in Rs. Per 10 grams for 995 purity gold. This polled price would be converted to Rs. Per gram for 999 purity gold by using the following formula. Polled spot price divided by 10 multiplied by 999 divided by 995. |
| | |
| Delivery Logic | Compulsory delivery |
| Settlement Of | On expiry all the open positions shall be marked for delivery. Delivery pay- |
| Contract | in will be on E + 1 basis by 11.00 a.m. except Saturdays, Sundays and |
| | Trading Holidays. |

1.15.8 Options on Gold (1 Kg) Futures

Contract Specifications: Options on Gold (1 Kg) Futures as underlying.

| PRODUCT | GOLD OPTIONS ON FUTURES |
|-------------------|---|
| PARAMETERS | |
| UNDERLYING | GOLD Futures contract traded on NSE |
| UNDERLIING | GOLD Futures contract traded of NSE |
| INSTRUMENT TYPE | OPTFUT |
| OPTIONS TYPE | The options contracts shall be European styled which can be exercised only |
| | on the expiration date |
| SYMBOL | GOLD |
| DESCRIPTION | GOLDYYMMM <strike price=""><ce pe=""></ce></strike> |
| CONTRACT | As per launch calendar |
| LISTING | |
| CONTRACT | Business day immediately following the last trading day. (Expiry Day |
| COMMENCEMENT DAY | +1) |
| LAST TRADING DAY | Three business days prior to the first business day of Tender Period of the |
| (CONTRACT EXPIRY) | underlying futures contract. |
| | TRADING |
| TRADING PERIOD | Mondays through Fridays |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* |
| | * Based on US daylight saving time period |
| TRADING UNIT | One GOLD futures contract |
| UNDERLYING | Rs per 10 grams |
| QUOTATION / BASE | |
| VALUE | |
| TICK SIZE | Rs 0.50 |
| MINIMUM NUMBER OF | 25 In-the-money, 25 Out-of-the-money and 1 Near-the money (51 CE and |
| STRIKES | 51 PE). The Exchange, at its discretion, may introduce additional strikes, if |
| | required. |
| STRIKE PRICE | Rs 100 |
| INTERVAL | |



| | <u>Go to Index</u> |
|--------------------------|---|
| BASE PRICE | Base price shall be theoretical price on the option pricing model as decided by |
| | the Exchange/Clearing Corp, on the first day of the contract. On all other |
| DAILY PRICE LIMIT | days, it shall be previous day's Daily Settlement Price of the contract.The upper and lower price band shall be determined based on statistical |
| DAILY PRICE LIMIT | method as decided by the Exchange/Clearing Corp and relaxed considering |
| | the movement in the underlying futures contract. In the event of freezing of |
| | price ranges even without a corresponding price relaxation in underlying |
| | futures, if deemed necessary, considering the volatility and other factors in |
| | the option contract, the Daily Price Limit shall be relaxed by the Exchange. |
| MARGINS | The minimum margin percentage and minimum MPOR for options on futures |
| | shall be based on the volatility category or as may be specified by the Clearing |
| | Corporation from time to time. |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. |
| MARGINING AT | It will be specified by NSE Clearing Corporation by separate circular. |
| | The manufacture shall be assumed as in a CDAN at Darie of Day, 0.20 and 44.00 |
| REAL TIME COMPUTATION | The margins shall be recomputed using SPAN at Begin of Day, 9.30 am, 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 pm and End of Day |
| COMPUTATION | |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding the |
| | current market value of options positions (positive for long options and |
| | negative for short options) times the number of long / short options in the |
| | portfolio from / to the margin requirement. Mark to Market gains and losses |
| | would not be settled in Cash for Options Positions |
| RISKS PERTAINING | a) In the initial phase, a sensitivity report shall be provided to members |
| TO OPTION THAT | of the impending increase in margins at least 2 days in advance. The |
| DEVOLVE INTO | mechanism shall be reviewed and if deemed necessary, pre-expiry |
| FUTURES ON EXPIRY | option margins shall be levied on the buy / sell / both positions during |
| | the last few days before the expiry of the option contract. |
| | b) The penalty for short collection / non collection due to increase in |
| | initial margins resulting from devolvement of options into futures shall |
| | not be levied for the first day. |
| ADDITIONAL AND/ | At the discretion of the Exchange when deemed necessary |
| OR SPECIAL MARGIN | |
| MAXIMUM | Position limits for options would be separate from the position limits |
| ALLOWABLE OPEN | applicable on futures contracts. |
| POSITION | |
| | For client level: 10 MT or 5% of the market wide open position whichever is |
| | higher - For all Gold Options contracts combined together. |
| | For a member level: 100 MT or 20% of the market wide open position |
| | whichever is higher - For all Gold Options contracts combined together. |
| | |
| | Upon expiry of the options contract, after devolvement of options position into |
| | corresponding futures positions, open positions may exceed their permissible |
| | position limits applicable for future contracts. Such excess positions shall have |
| | to be reduced to the permissible position limits of futures contracts within two |
| | trading days. SETTLEMENT |
| SETTLEMENT OF | T + 1 day |
| PREMIUM/ FINAL | |
| SETTLEMENT | |
| | |



| | Go | to | Ind | lex |
|--|----|----|-----|-----|
|--|----|----|-----|-----|

| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: | | | | |
|--|---|--|--|--|--|
| JETTEPIEN | Long call position shall devolve into long position in the underlying futures contract. | | | | |
| | • Long put position shall devolve into short position in the underlying futures contract. | | | | |
| | Short call position shall devolve into short position in the underlying futures contract. | | | | |
| | Short put position shall devolve into long position in the underlying futures contract. | | | | |
| | All such devolved futures positions shall be opened at the strike price of the exercised options | | | | |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. | | | | |
| | The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. | | | | |
| | In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. | | | | |
| | All Out of the money (OTM) option contracts shall expire worthless. | | | | |
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. | | | | |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. | | | | |
| | #ITM for call option = Strike Price < Settlement Price | | | | |
| | ITM for put option = Strike Price > Settlement Price | | | | |
| DUE DATE RATE (FINAL SETTLEMENT PRICE) | Daily settlement price of underlying futures contract on the expiry day of options contract. | | | | |
| | | | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.9 Options on Gold Mini (100 Grams) Futures

Contract Specifications: Options on Gold Mini (100 grams) Futures:

| PRODUCT PARAMETERS | GOLD MINI OPTIONS ON FUTURES |
|--------------------|---|
| UNDERLYING | Gold Mini Futures contract traded on NSE |
| INSTRUMENT TYPE | OPTFUT |
| OPTIONS TYPE | The options contracts shall be European styled which can be exercised only on the expiration date |
| SYMBOL | GOLDM |

| DESCRIPTION | GOLDMYYMMM <strike price=""><ce pe=""></ce></strike> | | | | | |
|------------------------|---|--|--|--|--|--|
| CONTRACT LISTING | Details as per the launch calendar | | | | | |
| CONTRACT | Business day immediately following the last trading day. (Expiry | | | | | |
| COMMENCEMENT DAY | Day + 1) | | | | | |
| LAST TRADING DAY | Three business days prior to the first business day of Tender Period | | | | | |
| (CONTRACT EXPIRY) | of the underlying futures contract. | | | | | |
| | TRADING | | | | | |
| TRADING PERIOD | Mondays through Fridays | | | | | |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* | | | | | |
| | * Based on US daylight saving time period | | | | | |
| TRADING UNIT | One NSE Gold Mini futures contract | | | | | |
| UNDERLYING | ₹ per 10 grams | | | | | |
| QUOTATION / BASE | | | | | | |
| VALUE | | | | | | |
| UNDERLYING PRICE | Ex-Ahmedabad (inclusive of all taxes and levies relating to import | | | | | |
| QUOTE | duty, customs but excluding sales tax and VAT, any other additional | | | | | |
| | tax or surcharge on sales tax, local taxes and octroi or GST as | | | | | |
| | applicable) | | | | | |
| TICK SIZE | ₹ 0.50 | | | | | |
| MINIMUM NUMBER OF | 25 In-the-money, 25 Out-of-the-money and 1 Near-the money (51 | | | | | |
| STRIKES | CE and 51 PE). The Exchange, at its discretion, may introduce | | | | | |
| | additional strikes, if required. | | | | | |
| STRIKE PRICE INTERVAL | Rs. 100 | | | | | |
| BASE PRICE | Base price shall be theoretical price on the option pricing model as | | | | | |
| BASE FRICE | decided by the Exchange/Clearing Corp, on the first day of the | | | | | |
| | contract. On all other days, it shall be previous day's Daily | | | | | |
| | Settlement Price of the contract. | | | | | |
| DAILY PRICE LIMIT | The upper and lower price band shall be determined based on | | | | | |
| DATE! I KICE EIMIT | statistical method as decided by the Exchange/Clearing Corp and | | | | | |
| | relaxed considering the movement in the underlying futures | | | | | |
| | contract. In the event of freezing of price ranges even without a | | | | | |
| | corresponding price relaxation in underlying futures, if deemed | | | | | |
| | necessary, considering the volatility and other factors in the option | | | | | |
| | contract, the Daily Price Limit shall be relaxed by the Exchange. | | | | | |
| MARGINS | The minimum margin percentage and minimum MPOR for options on | | | | | |
| MARCINO | futures shall be based on the volatility category or as may be | | | | | |
| | specified by the Clearing Corporation from time to time. | | | | | |
| | | | | | | |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. | | | | | |
| | It will be specified by NSE Clearing Corporation by separate circular | | | | | |
| | | | | | | |
| REAL TIME COMPUTATION | The margins shall be recomputed using SPAN at Begin of Day, 9.30 | | | | | |
| | am, 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 | | | | | |
| | pm and End of Day. | | | | | |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding | | | | | |
| | the current market value of options positions (positive for long | | | | | |
| | options and negative for short options) times the number of long / | | | | | |
| | short options in the portfolio from / to the margin requirement. Mark | | | | | |
| | to Market gains and losses would not be settled in Cash for Options | | | | | |
| | Positions | | | | | |
| RISKS PERTAINING TO | a) In the initial phase, a sensitivity report shall be provided to | | | | | |
| OPTION THAT DEVOLVE | members of the impending increase in margins at least 2 days in | | | | | |
| INTO FUTURES ON EXPIRY | advance. The mechanism shall be reviewed and if deemed | | | | | |



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|--|
| necessary, pre-expiry option margins shall be levied on the buy / sell / both positions during the last few days before the expiry of the option contract. b) The penalty for short collection / non collection due to increase in initial margins resulting from devolvement of options into futures shall not be levied for the first day. |
| At the discretion of the Exchange when deemed necessary |
| Position limits for options would be separate from the position limits applicable on futures contracts. |
| For client level: 10 MT or 5% of the market wide open position whichever is higher - For all Gold Options contracts combined together. |
| For a member level: 100 MT or 20% of the market wide open position whichever is higher - For all Gold Options contracts combined together. |
| Upon expiry of the options contract, after devolvement of options position into corresponding futures positions, open positions may exceed their permissible position limits applicable for future contracts. Such excess positions shall have to be reduced to the permissible position limits of futures contracts within two trading days |
| days. SETTLEMENT |
| T + 1 day |
| On expiry of options contract, the open position shall devolve into underlying futures position as follows: |
| Long call position shall devolve into long position in the underlying futures contract. Long put position shall devolve into short position in the |
| underlying futures contract. Short call position shall devolve into short position in the underlying futures contract. Short put position shall devolve into long position in the underlying futures contract. |
| All such devolved futures positions shall be opened at the strike price of the exercised options |
| All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. |
| The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. |
| |
| |



| | All Out of the money (OTM) option contracts shall expire worthless. |
|----------------------|--|
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price |
| | ITM for put option = Strike Price > Settlement Price |
| DUE DATE RATE (FINAL | Daily settlement price of underlying futures contract on the expiry |
| SETTLEMENT PRICE) | day of options contract. |

1.15.10 Gold Guinea Futures (8 grams)

Contract Specifications: Gold Guinea Futures (8 Grams)

| Symbol | GOLDGUINEA | | | |
|---------------------------------------|---|--|--|--|
| Description | GOLDGUINEAYYMMMFUT | | | |
| Instrument | FUTBLN | | | |
| Contract Listing | Contracts are available as per the Contract Launch Calendar. | | | |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | | |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is a holiday then preceding working day. | | | |
| | Trading | | | |
| Trading Period | Mondays through Fridays | | | |
| Trading Session | Monday to Friday: 9.00 a.m. to 11.30/ 11.55 p.m. | | | |
| Trading Unit | 8 grams | | | |
| Quotation/Base Value | 8 grams | | | |
| Price Quote | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, customs but excluding GST, any other additional tax, cess, octroi or surcharge as may be applicable) | | | |
| Maximum Order Size | 10 kg | | | |
| Tick Size (Minimum Price Movement) | Re. 1 per 8 grams | | | |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed upto 9%. | | | |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. | | | |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, | | | |



| | <u>GO IO INUEX</u> | | |
|--------------------------------------|---|--|--|
| | the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. | | |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. | | |
| Extroma Loss Margin | | | |
| Extreme Loss Margin | 1% | | |
| Additional and/ or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions | | |
| Maximum Allowable Open Position | For individual client: 5 MT or 5% of the market wide open position whichever is higher for all gold contracts combined together. For a member collectively for all clients: 50 MT or 20% of | | |
| | the market wide open position whichever is higher, for all gold contracts combined together. | | |
| | | | |
| Delivery Unit | Delivery | | |
| | 8 grams and in multiples thereof | | |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot price volatility | | |
| | Or | | |
| | b. 20% | | |
| Delivery Center(S) | Designated Clearing House facilities at Ahmedabad | | |
| Quality Specifications | 999 purity. | | |
| | It should be serially numbered Gold Guinea supplied by LBMA | | |
| | approved suppliers or other suppliers as may be approved by NSE, to be submitted along with supplier's quality certificate | | |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 trading days (including expiry day) of the contracts. | | |
| | The seller/buyer having open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. | | |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. | | |
| Delivery allocation | Allocation of intentions received to give delivery during the day to buyers having open long position shall be as per random allocation methodology to ensure that all buyers have an equal opportunity of being selected to receive delivery irrespective of the size or value of the position. However, preference may be given to buyers who have marked an intention of taking delivery. | | |
| | Funds pay-in of the delivery allocated to the buyer will be on T+2 working days i.e. excluding Saturday, Sunday & Public Holiday. | | |
| | The buyer to whom the delivery is allocated will not be allowed to refuse taking delivery. If the seller fails to deliver, the penal provisions as specified for seller default shall be applicable. | | |
| Delivery order rate | On Tender Days: The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. | | |



| | On Expiry: On expiry date, the delivery order rate or final settlement price shall be the Due Date Rate (DDR) and not the closing price. |
|---|---|
| Due Date Rate (Final Settlement Price) | Exchange shall announce the DDR based on the Ahmedabad Spot price for Gold (10gms) 995 purity, which shall be converted to 999 purity (Gold Spot price 995 purity * 999/995), polled on the last day of the expiry of this Gold Guinea contract by around 5.00pm. The arrived spot price will be converted for 8 grams Gold |
| Delivery Logic | Compulsory |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.11 **Lead Futures**

Contract Specifications: Lead Futures

| Parameters Lead Futures Symbol LEAD Instrument FUTBAS Description LEADYYMMMFUT Contract Listing Contracts are available as per the Contract Launch Calendar. Contract Start Day 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. Last Trading Day Last calendar day of the contract expiry month. If last calendar day | | |
|--|----------------|--|
| Instrument FUTBAS Description LEADYYMMMFUT Contract Listing Contracts are available as per the Contract Launch Calendar. Contract Start Day 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | |
| Description LEADYYMMMFUT Contract Listing Contracts are available as per the Contract Launch Calendar. Contract Start Day 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | |
| Contract ListingContracts are available as per the Contract Launch Calendar.Contract Start Day1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | |
| Contract Start Day 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | |
| following working day. | | |
| | ау | |
| Last Trading Day Last calendar day of the contract expiry month. If last calendar day | аy | |
| | | |
| is a holiday, then preceding working day. | | |
| Trading | | |
| Trading Period Mondays through Fridays | | |
| Trading SessionMonday to Friday: 9.00 a.m. to 11.30 p.m. / 11.55 p.m* | | |
| (*based on US daylight saving time period) | | |
| Trading Unit 5 MT | | |
| Quotation/ Base value 1 Kg | | |
| Price Quote Ex-Warehouse at Chennai district in Tamil Nadu (excludes only | | |
| GST) | | |
| Maximum Order Size 100 MT | | |
| Tick Size (Minimum 5 Paisa per kg | 5 Paisa per kg | |
| Price Movement) | | |
| Daily Price Limits The base price limit shall be 6%. In case the daily price limit of | 6% is | |
| breached, then after a cooling off period of 15 minutes, the daily | , price | |
| limit will be relaxed up to 9%. | | |
| | | |
| | | |
| In case price movement in international markets is more that | n tho | |
| maximum daily price limit (currently 9%) or if international p | | |
| beyond maximum daily price limit range (after appropriate cu | | |
| conversion) when compared with closing price on previous c | - | |
| domestic exchange, the same may be further relaxed in steps | - | |



| | beyond the maximum permitted limit, by giving appropriate notice to the market. |
|-------------------------------------|---|
| | |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding |
| | positions |
| Maximum Allowable Open Position | For individual clients: 3,500 MT or 5% of the market wide open position, whichever is higher for all Lead contracts combined together. |
| | For a member collectively for all clients: 35,000 MT or 20% of the market wide open position, whichever is higher for all Lead contracts combined together. |
| | Delivery |
| Delivery Unit | 5 MT with tolerance limit of + / - 10% |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot |
| | price volatility |
| | Or |
| | b. 20% |
| Delivery Center | Ex-Warehouse at Chennai district in Tamil Nadu |
| | As per SEBI circular SEBI/HO/CDMRD/DMP/P/CIR/2021/551 dated April 16, 2021, the exchanges may accredit warehouses of a WSP within 100 kms radius of the delivery centers. |
| Quality Specifications & Shape | Lead Ingots with minimum purity of 99.97%. |
| | Only LME approved brands will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Additional Deliverable Grade | LME approved brands with minimum Lead purity of 99.98% will be accepted. |
| | Any other Lead producer brand as approved by NSE. |
| | For the purpose of quality assessment, reliance shall be placed by |
| | the WSP on the Certificate of Analysis (CoA) issued by the producer |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 trading days (including expiry day) of the contracts. |
| | The seller/buyer having open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for |

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| | compulsory | / deliver | ry. | | | <u>do to macx</u> |
|--------------------------|---|--|------------|-----------|---------------|------------------------------|
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| | | | | | | |
| Delivery allocation | Delivery intensions of Seller(s) shall be randomly allocated to ensure | | | | | |
| | that all buyers have an equal opportunity irrespective of the size of value of the position. However, preference may be given to buyer | | | | | |
| | who have given an intention of taking delivery. | | | | | |
| | Pay-in will be on T+1 working days i.e. excluding Saturday, Sunday | | | | | |
| | Public Holiday. The buyer to whom the delivery is allocated will not be allowed to refuse taking delivery. If the seller fails to deliver, the penal provisions | | | | | |
| | | | | | | |
| | | | | | | |
| Delivery order rate | - | as specified for seller default shall be applicable. On Staggered Delivery Tender Days: | | | | |
| Delivery order rate | | | - | | • | delivery will be allocated) |
| | | - | | | | price of last half an hour) |
| | on the resp | ective t | ender o | day exc | ept on the | expiry date. |
| | On Expiry: | | | | | |
| | | late, the | e delive | rv orde | r rate or fin | al settlement |
| | On expiry date, the delivery order rate or final settlement price shall be the Due Date Rate (DDR) and not the closing prices. | | | | | |
| Due Date Rate | The Final Settlement Price (FSP) shall be arrived at by taking the | | | | | |
| (Final Settlement Price) | simple average of the last polled spot prices of the last three trading | | | | | |
| | days viz. E0 (expiry day), E-1 and E-2. | | | | | |
| | In the event the enertherize for environe or both of Γ 4 and Γ 2 is not | | | | | |
| | In the event the spot price for anyone or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, | | | | | |
| | E-2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP | | | | | |
| | under various scenarios of non- availability of polled spot prices shall | | | | | |
| | be as under: | | | | | |
| | | | | | | |
| | Scenario | ScenarioPolled spot priceFSP shall beavailability onsimple average | | | | simple average |
| | | EO | E-1 | E-2 | E-3 | of last polled |
| | | | | | | spot prices on: |
| | 1 2 | Yes Yes | Yes Yes | Yes No | Yes/No Yes | E0, E-1, E-2 |
| | 3 | Yes | No | Yes | Yes | E0, E-1, E-3 E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | | | | | | |
| | In case o | f non-a | availabi | lity of | polled sp | oot price on expiry day |
| | - | | | | | sudden closure of physical |
| | | | - | | | iced, Clearing Corporation |
| | shall decide further course of action for determining FSP. | | | | | ermining FSP. |
| | On the day | oferni | rv the t | trading | shall he all | owed up to 5pm. |
| | | or evhi | iy, the | aung | Shall DE all | |



| | <u>Go to Index</u> |
|---------------------|--------------------|
| Compulsory Delivery | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.12 Lead Mini Futures

Delivery Logic

Contract Specifications: Lead Mini Futures

| Product Parameters | Lead Mini Futures | | | |
|-----------------------|---|--|--|--|
| Symbol | LEADMINI | | | |
| Instrument | FUTBAS | | | |
| Description | LEADMINIYYMMMFUT | | | |
| Contract Listing | Contracts are available as per the Contract Launch Calendar. | | | |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the | | | |
| | following working day. | | | |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day | | | |
| | is a holiday, then preceding working day. | | | |
| | Trading | | | |
| Trading Period | Mondays through Fridays | | | |
| Trading Session | Monday to Friday: 9.00 a.m. to 11.30 p.m. / 11.55 p.m* | | | |
| | (*based on US daylight saving time period) | | | |
| Trading Unit | 1 MT | | | |
| Quotation/ Base value | 1 Kg | | | |
| Price Quote | Ex-Warehouse at Chennai district in Tamil Nadu (excludes only | | | |
| | GST) | | | |
| Maximum Order Size | 100 MT | | | |
| Tick Size (Minimum | 5 Paisa per kg | | | |
| Price Movement) | The base stire limit shall be (0). To see the delta wire limit of (0) is | | | |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price | | | |
| | limit will be relaxed up to 9%. | | | |
| | timit wit be relaxed up to 970. | | | |
| | | | | |
| | | | | |
| | In case price movement in international markets is more than the | | | |
| | maximum daily price limit (currently 9%) or if international price is | | | |
| | beyond maximum daily price limit range (after appropriate currency | | | |
| | conversion) when compared with closing price on previous day on | | | |
| | domestic exchange, the same may be further relaxed in steps of 3% | | | |
| | beyond the maximum permitted limit, by giving appropriate notice to the market. | | | |
| | | | | |
| | | | | |
| | Only in the event of exceptional circumstances, where there is extreme | | | |
| | price movement, beyond the initial slab of the daily price limit, in the | | | |
| | international markets, during trading hours or after the closure of trading | | | |
| | on domestic exchanges, the daily price limit may be relaxed directly by | | | |
| | the required level, by giving appropriate notice to the market. | | | |



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|-------------------------------------|--|
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Maximum Allowable Open Position | For individual clients: 3,500 MT or 5% of the market wide open position, whichever is higher for all Lead contracts combined together. |
| | For a member collectively for all clients: 35,000 MT or 20% of the market wide open position, whichever is higher for all Lead contracts combined together. |
| | Delivery |
| Delivery Unit | 1 MT with tolerance limit of + / - 10% |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot price volatility |
| | Or b. 20% |
| Delivery Center | Ex-Warehouse at Chennai district in Tamil Nadu |
| | As per SEBI circular SEBI/HO/CDMRD/DMP/P/CIR/2021/551 dated April 16, 2021, the exchanges may accredit warehouses of a WSP within 100 kms radius of the delivery centers. |
| Quality Specifications & Shape | Lead Ingots with minimum purity of 99.98%. |
| | Only LME approved brands will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Additional Deliverable Grade | LME approved brands with minimum Lead purity of 99.98% will be accepted. |
| | Any other Lead producer brand as approved by NSE. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 trading days (including expiry day) of the contracts. |
| | The seller/buyer having open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. |
| Delivery allocation | Delivery intensions of Seller(s) shall be randomly allocated to ensure that all buyers have an equal opportunity irrespective of the size or value of the position. However, preference may be given to buyers who have given an intention of taking delivery. Pay-in will be on T+1 working days i.e. excluding Saturday, Sunday & Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse taking delivery. If the seller fails to deliver, the penal provisions |



| | | | | | | <u>Go to Index</u> |
|--------------------------|---|---|--|-----------------------------------|--|--|
| | as specifie | d for se | ller def | ault sha | ll be appli | cable. |
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| | | | | | | |
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| | | | | | | |
| | | | | | | |
| Delivery order rate | On Stagger | ed Deliv | /erv Te | nder Da | ivs. | |
| | | | - | | - | delivery will be allocated) |
| | | - | | | | price of last half an hour) |
| | | | | | 0 | • |
| | on the resp | lective t | enderd | lay exc | eptonthe | expiry date. |
| | | | | | | |
| | On Expiry: | | | | | |
| | On expiry c | late, the | e delive | ry orde | r rate or fin | al settlement |
| | price shall | be the I | Due Dat | te Rate | (DDR) and | not the closing prices. |
| Due Date Rate | The Final | Settlem | ent Pri | ce (FSF |) shall be | arrived at by taking the |
| (Final Settlement Price) | | | | | | s of the last three trading |
| | days viz. E | - | | • | | |
| | | | y uuy), | | L 2. | |
| | | | | | | |
| | | | | | - | oth of E-1 and E-2 is not |
| | available; t | the simp | ole aver | age of | the last po | lled spot price of E0, E-1, |
| | E-2 and E- | 3, which | ever av | ailable | , shall be ta | ken as FSP. Thus, the FSP |
| | under vario | ous scer | narios c | fnon-a | availability | of polled spot prices shall |
| | be as under | | | | - | |
| | | | | | | |
| | Conneria | Dellas | l on ot n | rico | | |
| | Scenario | | l spot p | | | FSP shall be |
| | | availa | bility or | <u>ן</u> | T | simple average |
| | | EO | E-1 | E-2 | E-3 | of last polled |
| | | | | | | spot prices on: |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | E0, E-2 |
| | | 163 | | NU | | |
| | | | | | | |
| | | | | | | |
| | T | fnon | vailahi | lity of | polled sp | ot price on expiry day |
| | In case o | non-a | ivanubi | | 10 0 10 0 0 0 P | or price on expiry day |
| | | | | - | • • | sudden closure of physical |
| | (E0)/prede | termine | d numt | per of d | ays due to s | sudden closure of physical |
| | (E0)/prede market und | termine Ier any (| d numt emerge | per of da ncy situ | ays due to s lations noti | sudden closure of physical ced, Clearing Corporation |
| | (E0)/prede market und | termine Ier any (| d numt emerge | per of da ncy situ | ays due to s lations noti | sudden closure of physical |
| | (E0)/prede market und shall decid | termine ler any e furthe | d numt emerge r cours | per of da ncy situ e of act | ays due to s uations noti tion for det | sudden closure of physical ced, Clearing Corporation ermining FSP. |
| Delivery Logic | (E0)/prede market und shall decid | termine ler any e furthe of expi | d numt emerge r cours ry, the t | per of da ncy situ e of act | ays due to s uations noti tion for det | sudden closure of physical ced, Clearing Corporation |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.13 Futures contracts on underlying Natural Gas (Henry Hub)





Contract Specifications: Natural Gas (Henry Hub) Futures

| ,1 | UTENR |
|--|---|
| · • • • • • • • • • • • • • • • • • • • | IATURAL GAS (HENRY HUB) FUTURES |
| | IATURALGAS |
| | IATURALGASYYMMM |
| • | 1000 1000 1000 1000 1000 1000 1000 100 |
| act | |
| | As per the contract launch calendar |
| | |
| rading Day A | As per the contract launch calendar |
| | Trading |
| ng Period 🛛 🕅 | Iondays through Fridays |
| - | |
| - | |
| | |
| 0 | |
| - | · • • • • • • • • • • • • • • • • • • • |
| | |
| | |
| Size | |
| | 5 0.10 (10 paise) |
| | |
| | The base price limit shall be 6%. In case the daily price limit of 6% |
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| | |
| | n case price movement in international markets is more than the maximum |
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| | |
| u | init, by giving appropriate notice to the market. |
| | Nelv in the event of executional circumstances, where there is extreme price |
| | |
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| | |
| - | |
| | - |
| | |
| | n case of additional volatility, an additional margin (on both buy & sale |
| | |
| | |
| - | positions |
| | For a member collectively for all clients: 6,00,00,000 mmBtu or 20% of the |
| | - |
| on | |
| | For individual clients: 60,00,000 mmBtu or 5% of the market wide open |
| | • |
| ng Session N ng Unit 1 tion / Base ₹ num Order 6 Size mum Price ₹ ment) Price Limit T is li d d d c s li d d d d d d d d d d d d d | Anonday - Friday 9:00 AM to 11:30 / 11:55 PM* Based on US daylight saving time period 250 mmBtu t per mmBtu 50,000 mmBtu f 0.10 (10 paise) t 0.10 (10 paise) t 0.10 (10 paise) t o base price limit shall be 6%. In case the daily price limit of or s breached, then after a cooling off period of 15 minutes, the daily primit will be relaxed up to 9%. In case price movement in international markets is more than the maxim laily price limit (currently 9%) or if international price is beyond maxim laily price limit range (after appropriate currency conversion) whicompared with closing price on previous day on domestic exchange, ame may be further relaxed in steps of 3% beyond the maximum permit imit, by giving appropriate notice to the market. Duly in the event of exceptional circumstances, where there is extreme point novement, beyond the initial slab of the daily price limit, in the internation narkets, during trading hours or after the closure of trading on domest exchanges, the daily price limit may be relaxed directly by the required le by giving appropriate notice to the market. n case of additional volatility, an additional margin (on both buy & s position) and/ or special margin (on either buy or sale position) at supercentage, as deemed fit; will be imposed in respect of all outstand positions for a member collectively for all clients: 6,00,00,000 mmBtu or 20% of narket wide open position, whichever is higher. |



| Quality Specifications | Natural Gas meeting the specifications set forth in the FERC approved tariff of Sabine Pipe Line Company. |
|--|--|
| Due Date Rate (Final Settlement Price) | Due date rate (FSP) shall be the settlement price, in Indian rupees, of the New York Mercantile Exchange's (NYMEX)# Natural Gas (NG) front month contract on the last trading day of the NSE Natural Gas contract. The last available RBI USDINR reference rate will be used for the conversion. The price so arrived will be rounded off to the nearest tick. |
| | For example, on the day of expiry, if NYMEX Natural Gas (NG) front month contract settlement price is \$6.935 per mmBtu and the last available RBI USDINR reference rate is 82.7150, then DDR for NSE Natural Gas contract would be Rs. 573.60 per mmBtu (i.e. \$6.935 * 82.7150 and rounded off to the nearest tick.) |
| | #A market division of Chicago Mercantile Exchange Inc. ("CME Group"). |
| Settlement | The contract would be settled in Cash |
| Mechanism | |

1.15.14 Options on Natural Gas Futures

CONTRACT SPECIFICATIONS - OPTIONS WITH NATURAL GAS FUTURES AS UNDERLYING

| PRODUCT PARAMETERS | NATURAL GAS OPTIONS ON FUTURES |
|--------------------|---|
| UNDERLYING | Natural Gas Futures contract traded on NSE |
| INSTRUMENT TYPE | OPTFUT |
| OPTIONS TYPE | The options contracts shall be European styled which can be exercised only |
| | on the expiration date |
| SYMBOL | NATURALGAS |
| DESCRIPTION | NATURALGASYYMMM <strike price=""><ce pe=""></ce></strike> |
| CONTRACT LISTING | Monthly contracts. Details as per the launch calendar |
| CONTRACT | As per launch calendar |
| COMMENCEMENT DAY | |
| LAST TRADING DAY | Two business days prior to the Expiry day of the underlying futures |
| (CONTRACT EXPIRY) | contract. |
| TRADING | |
| TRADING PERIOD | Mondays through Fridays |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* |
| | * Based on US daylight saving time period |
| TRADING UNIT | One NSE Natural Gas futures contract |
| UNDERLYING | ₹ per mmBtu |
| QUOTATION / BASE | |
| VALUE | |
| TICK SIZE | ₹ 0.05 (5 Paise) |
| MINIMUM NUMBER OF | Each option expiry shall have minimum three strikes available viz., one each |
| STRIKES | for In the Money (ITM), Out of the Money (OTM) and At the Money (ATM). |
| | The Exchange, at its discretion, may introduce additional strikes, if required. |
| STRIKE PRICE | Rs 5 |
| INTERVAL | |



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|--------------------|
|--------------------|

| | <u>Go to Index</u> |
|---|---|
| BASE PRICE | Base price shall be theoretical price on the option pricing model as decided |
| | by the Exchange/Clearing Corp, on the first day of the contract. On all other |
| | days, it shall be previous day's Daily Settlement Price of the contract. |
| DAILY PRICE LIMIT | The upper and lower price band shall be determined based on statistical method as decided by the Exchange/Clearing Corp and relaxed considering the movement in the underlying futures contract. In the event of freezing of price ranges even without a corresponding price relaxation in underlying futures, if deemed necessary, considering the volatility and other factors in the option contract, the Daily Price Limit shall be relaxed by the Exchange. |
| MARGINS | The Initial Margin shall be computed using SPAN (Standard Portfolio Analysis of Risk) software, which is a portfolio based margining system. To begin with, the various risk parameters shall be as under: |
| | A. Price Scan Range – 3.5 Standard Deviation (3.5 sigma) |
| | B. Volatility Scan Range – As decided by the Clearing Corp from time to time. For applicable VSR refer latest circulars issued by the Clearing Corp. |
| | C. The Short Option Minimum Margin (SOMM) and Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020. For applicable SOMM and MPOR refer to the latest circulars issued by the Clearing Corp from time to time. |
| | D. Extreme Loss Margin – Minimum 1% |
| | E. Premium of buyer shall be blocked upfront on real time basis. |
| | F. For Additional Margin refer latest circulars issued by the Clearing Corp from time to time. |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. |
| MARGINING AT CLIENT LEVEL | Initial Margins shall be computed at the level of portfolio of individual clients comprising of the positions in futures and options contracts on each commodity. |
| REAL TIME COMPUTATION | The margins shall be recomputed using SPAN at Begin of Day, 9.30 am, 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 pm and End of Day. |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding the current market value of options positions (positive for long options and negative for short options) times the number of long / short options in the portfolio from / to the margin requirement. Mark to Market gains and losses would not be settled in Cash for Options Positions |
| RISKS PERTAINING TO OPTION THAT DEVOLVE INTO FUTURES ON EXPIRY | a) In the initial phase, a sensitivity report shall be provided to members of the impending increase in margins at least 2 days in advance. The mechanism shall be reviewed and if deemed necessary, pre-expiry option margins shall be levied on the buy / sell / both positions during the last few days before the expiry of the option contract. |
| | b) The penalty for short collection / non collection due to increase in initial margins resulting from devolvement of options into futures shall not be levied for the first day. |
| ADDITIONAL AND/ OR SPECIAL MARGIN | At the discretion of the Exchange when deemed necessary |



| | <u>Go to Index</u> |
|---|---|
| MAXIMUM ALLOWABLE OPEN POSITION | Position limits for Options would be separate from the position limits applicable on Futures Contracts. |
| | For individual clients: 120,00,000 MMBtu or 5% of the market wide open position, whichever is higher for all Natural Gas Options Contracts combined together. |
| | For a member collectively for all clients: 12,00,00,000 MMBtu or 20% of the market wide open position, whichever is higher for all Natural Gas Options Contracts combined together. |
| | Upon expiry of the Options Contract, after devolvement of Options position into corresponding Futures positions, open positions may exceed their permissible position limits applicable for Future Contracts. Such excess positions shall have to be reduced to the permissible position limits of Futures Contracts within two trading days. |
| SETTLEMENT | |
| SETTLEMENT OF PREMIUM/ FINAL SETTLEMENT | T + 1 day |
| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: |
| | • Long call position shall devolve into long position in the underlying futures contract |
| | Long put position shall devolve into short position in the underlying futures contract Short call position shall devolve into short position in the underlying |
| | futures contract Short put position shall devolve into long position in the underlying futures contract |
| | All such devolved futures positions shall be opened at the strike price of the exercised options |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. |
| | The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. |
| | In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. |
| | All Out of the money (OTM) option contracts shall expire worthless. |
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price |

1



| | ITM for put option = Strike Price > Settlement Price |
|----------------------|--|
| DUE DATE RATE (FINAL | Daily settlement price of underlying futures contract on the expiry day of |
| SETTLEMENT PRICE) | options contract. |

1.15.15 Natural Gas Mini (Henry Hub) Futures

Contract Specifications: Natural Gas Mini Futures

| PRODUCT | NATURAL GAS MINI HENRY HUB FUTURES |
|---------------------------------------|--|
| PARAMETERS | |
| UNDERLYING | NATURAL GAS |
| INSTRUMENT TYPE | FUTENR |
| PRODUCT | NATURAL GAS MINI FUTURES |
| SYMBOL | NATGASMINI |
| DESCRIPTION | NATGASMINIYYMMMFUT |
| CONTRACT LISTING | Details as per the launch calendar |
| | As per the contract launch calendar |
| | |
| LAST TRADING DAY (CONTRACT EXPIRY) | As per the contract launch calendar |
| | TRADING |
| TRADING PERIOD | Mondays through Fridays |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* |
| | * Based on US daylight saving time period |
| TRADING UNIT | 250 MMBtu |
| QUOTATION / BASE VALUE | ₹ per MMBtu |
| MAXIMUM ORDER | 60,000 MMBtu |
| SIZE | |
| TICK SIZE (MINIMUM PRICE MOVEMENT) | ₹ 0.10 (10 paise) |
| DAILY PRICE LIMIT | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| INITIAL MARGIN | Minimum margin based on volatility category or based on SPAN whichever |
| | is higher. |
| EXTREME LOSS | 1% |
| MARGIN | |



| PRODUCT | NATURAL GAS MINI HENRY HUB FUTURES |
|--|---|
| PARAMETERS | |
| ADDITIONAL AND / OR SPECIAL MARGIN | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| MAXIMUM ALLOWABLE OPEN POSITION | For a member collectively for all clients: 6,00,00,000 MMBtu or 20% of the market wide open position, whichever is higher for all the Natural Gas Futures contracts combined together. For individual clients: 60,00,000 MMBtu or 5% of the market wide open position, whichever is higher for all the Natural Gas Futures |
| | contracts combined together. |
| | SETTLEMENT |
| SETTLEMENT LOGIC | The contract would be settled in Cash |
| QUALITY SPECIFICATIONS | Natural Gas meeting the specifications set forth in the FERC approved tariff of Sabine Pipe Line Company |
| FINAL SETTLEMENT PRICE (DUE DATE RATE) | Due date rate shall be the settlement price, in Indian rupees, of the New York Mercantile Exchange's (NYMEX)# Natural Gas (NG) front month contract on the last trading day of the NSE Natural Gas Mini contract. The last available RBI USDINR reference rate will be used for the conversion. The price so arrived will be rounded off to the nearest tick. For example, on the day of expiry, if NYMEX Natural Gas (NG) front month contract settlement price is \$3.367 per MMBtu and the last available RBI USDINR reference rate is 83.2542, then DDR for NSE Natural Gas contract |
| | would be Rs. 280.32 per MMBtu (i.e., \$3.367 * 83.2542 and rounded off to the nearest tick.) #A market division of Chicago Mercantile Exchange Inc. ("CME Group") |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.16 Nickel Futures

Contract Specifications: Nickel Futures

| Symbol | NICKEL | | | |
|--------------------|--|--|--|--|
| Instrument | FUTBAS | | | |
| Description | NICKELYYMMMFUT | | | |
| Contract Listing | Contracts are available as per the Contract Launch Calendar. | | | |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the following working day. | | | |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is a holiday, then preceding working day. | | | |
| Trading | | | | |
| Trading Period | Mondays through Fridays | | | |
| Trading Session | Monday to Friday: 09.00 a.m. to 11.30 p.m. / 11.55 p.m* (*based on US daylight saving time period) | | | |



| | <u>Go to Index</u> | | | |
|---------------------------|---|--|--|--|
| Trading Unit | 1500 Kgs | | | |
| Quotation/ Base value | 1 Kg | | | |
| Price Quote | Ex-Warehouse Thane district (excludes only GST) | | | |
| Maximum Order Size | 24 MT | | | |
| Tick Size (Minimum | 10 Paisa per kg | | | |
| Price Movement) | | | | |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is | | | |
| | breached, then after a cooling off period of 15 minutes, the daily price | | | |
| | limit will be relaxed up to 9%. | | | |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. | | | |
| | Only in the event of exceptional circumstances, where there is extreme | | | |
| | price movement, beyond the initial slab of the daily price limit, in the | | | |
| | international markets, during trading hours or after the closure of trading | | | |
| | on domestic exchanges, the daily price limit may be relaxed directly by | | | |
| | the required level, by giving appropriate notice to the market. | | | |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. | | | |
| Extreme Loss Margin | 1% | | | |
| Additional and/or | In case of additional volatility, an additional margin (on both buy & sale | | | |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such | | | |
| | percentage, as deemed fit; will be imposed in respect of all outstanding | | | |
| | positions | | | |
| Maximum Allowable | For individual clients: 1000 MT or 5% of the market wide open position, | | | |
| Open Position | whichever is higher for all Nickel contracts combined together. | | | |
| | For a member collectively for all clients: 10,000 MT or 20% of the | | | |
| | market wide open position, whichever is higher for all Nickel contracts | | | |
| | combined together. | | | |
| Delivery Unit | Delivery 1500 Kgs with tolorance limit of $\pm 1.0\%$ | | | |
| Delivery Center | 1500 Kgs with tolerance limit of + / - 10% Ex-Warehouse at Thane district in Maharashtra | | | |
| Quality Specifications & | Primary Nickel Cathodes (Uncut / Full Plate) with minimum purity of | | | |
| Shape | 99.80%. | | | |
| - - | | | | |
| | Only LME approved brands will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of | | | |
| | Analysis (CoA) issued by the producer. | | | |
| Additional Deliverable | 1. Primary Nickel Cathodes (Cut) with minimum purity of | | | |
| Grade | 99.80%. | | | |
| | Only LME approved brands will be accepted. For the purpose of quality | | | |
| | assessment, reliance shall be placed by the WSP on the Certificate of | | | |
| | Analysis (CoA) issued by the producer. | | | |
| | Any other Primary Nickel producer brand as approved by NSE | | | |
| | Delivery period mergins shall be higher of a 201 + E day 0.001 VeD of each | | | |
| Delivery Period | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot | | | |
| Delivery Period Margin | price volatility | | | |



| Staggered Delivery T Tender Period (() T () S () S () C () Delivery allocation [) t () | . 20% The stagge including e The seller, ubmitting taggered o on expiry o ompulsory | expiry d /buyer an inter delivery | ay) of t having | he cont | racts. | be the last 5 trading days | | | |
|--|--|--|--------------------|--|---|---|--|--|--|
| Staggered Delivery T Tender Period (() T () S () S () C () Delivery allocation [) t () | he stagge including e he seller ubmitting taggered o n expiry o ompulsory | expiry d /buyer an inter delivery | ay) of t having | he cont | racts. | I be the last 5 trading days | | | |
| Staggered Delivery T Tender Period () T () S () S () C () Delivery allocation [) t () | he stagge including e he seller ubmitting taggered o n expiry o ompulsory | expiry d /buyer an inter delivery | ay) of t having | he cont | racts. | I be the last 5 trading days | | | |
| s c Delivery allocation t c | ubmitting taggered o n expiry o ompulsory | an inter delivery | - | open | | | | | |
| Delivery allocation t | | | - | The seller/buyer having open position shall have an option submitting an intention of giving/taking delivery, on any day durin staggered delivery period. On expiry of the contract, all the open positions shall be marked for | | | | | |
| t | Deliverv in | deliver | у. | | | | | | |
| ٤ | Delivery intentions of Seller(s) shall be randomly allocated to that all buyers have an equal opportunity irrespective of the size o of the position. However, preference may be given to buyers wh given an intention of taking delivery. | | | | | espective of the size or value | | | |
| F T t | Public Holic The buyer t aking deli | day. o whom very. If | the de the se | elivery is eller fail | allocated | cluding Saturday, Sunday & will not be allowed to refuse er, the penal provisions as le. | | | |
| Delivery order rate | On Stagger | ed Deliv | ery Te | nder Da | iys: | | | | |
| b | The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. On Expiry: On expiry date, the delivery order rate or final settlement price shall be the Due Date Rate (DDR) and not the closing price. | | | | | | | | |
| C | | | | | | | | | |
| Settlement Price) a E I a a v | The Final Settlement Price (FSP) shall be arrived at by taking the average of the last polled spot prices of the last three trading of E0 (expiry day), E-1 and E-2. In the event the spot price for any one or both of E-1 and E available; the simple average of the last polled spot price of E0, and E-3, whichever available, shall be taken as FSP. Thus, the FS various scenarios of non-availability of polled spot prices sha under: | | | | last three trading days viz., both of E-1 and E-2 is not ed spot price of E0, E-1, E-2 as FSP. Thus, the FSP under | | | | |
| Г | Scenario | Polled | spot p | orice | | FSP shall be | | | |
| | | | oility or | | | simple average | | | |
| | | EO | E-1 | E-2 | E-3 | of last polled spot prices on: | | | |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 | | | |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 | | | |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 | | | |
| | 4 | Yes | No | No | Yes | E0, E-3 | | | |
| | 5 | Yes | Yes | No | No | E0, E-1 | | | |
| | 6 | Yes | No | Yes | No | E0, E-2 | | | |
| L | 7 | Yes | No | No | No | EO | | | |

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| | shall decide further course of action for |
|----------------|---|
| | On the day of expiry, the trading shall be allowed up to 5pm. |
| Delivery Logic | Compulsory Delivery |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.17 Silver Futures (30 KG)

| Instrument Type | Futures Contract (FUTBLN) |
|---------------------------|---|
| Product | SILVER Futures |
| Symbol | SILVER |
| Description | SILVERYYMMM |
| Contract Listing | Bimonthly/trimonthly contracts. Details as per the launch calendar. |
| Contract commencement Day | 6th day of contract launch month. If 6th day is a holiday then the following working day. (Expiry Day + 1) |
| Last Trading Day | 5th day of contract expiry month. If 5th day is a holiday then preceding working day. |
| | On the day of expiry, the trading shall be allowed up to 11:30 pm/11:55 pm* |
| | *based on US daylight saving time period |
| | Trading |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday - Friday 09:00 am to 11:30 pm/11:55 pm* *based on US daylight saving time period |
| Trading Unit | 30 Kg |
| Quotation/ Base Value | Rs. Per 1 Kg |
| Price Quote | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, customs but excluding all taxes and levies relating to GST, any other additional tax or surcharge on GST) |
| Maximum Order Size | 600 Kg |
| | |



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| | | | |

| Tick Size (Minimum Price | <u>Go to Inde.</u> Re. 1 |
|-----------------------------------|--|
| Movement) | |
| Daily Price Limit | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions. |
| Maximum Allowable Open Position | For a member collectively for all clients: 1000 MT or 20% of the market wide open position whichever is higher, for all Silver contracts combined together. |
| | For individual client: 100 MT or 5% of the market wide open position whichever is higher for all Silver contracts combined together. |
| | Delivery |
| Delivery Unit | 30 KG |

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| Delivery Period Margin | Delivery pe a. 3% + 5 d Or b. 20% | | - | | - | |
|-------------------------------|--|----------|--------|-------------|--|---|
| Delivery Centre(s) | Designated | cleari | nghou | se faci | lities at Al | nmedabad |
| Additional Delivery Centre(s) | | | | | | |
| Quality Specifications | | | | | | |
| | (as per IS 2 | 2112:1 | L981) | | | |
| | sha | ıll be p | ermitt | ed. | on the mi y it is reje | nimum fineness cted. |
| | It should be serially numbered silver bars suppl LBMA approved suppliers or other suppliers as approved by the exchange. | | | | | |
| Price) | determined by polling, unless specifically approve otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the three trading days viz.,E0 (expiry day), E-1 and E- the event the spot price for any one or both of E-1 E-2 is not available; the simple average of the last spot price of E0, E-1, E-2 and E-3, whichever avail shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices be as under: | | | | v taking the rices of the last -1 and E-2. In oth of E-1 and of the last polled never available, der various | |
| | Scenario | | | price on | | FSP shall be simple |
| | E0 E-1 E-2 E-3 | | | | average of last polled spot prices on: | |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | | | | | • | E0 price on expiry cal market under |



| | any emergency situations noticed at the basis Centre, Exchange shall decide further course of action for determining FSP in consultation with SEBI. |
|------------------------|---|
| Delivery Logic | Compulsory delivery |
| Settlement of Contract | On expiry all the open positions shall be marked for delivery. Delivery pay-in will be on E + 1 basis by 11.00 a.m. except Saturdays, Sundays and Trading Holidays. |

1.15.18 Silver Options (30 KG)

| Instrument Type | Options Contract with Spot as Underlying (OPTBLN) |
|-------------------|---|
| Product | Silver Options |
| Underlying | Silver |
| Options Type | The Options Contracts shall be European styled which can be exercised only |
| | on the expiration date |
| Symbol | SILVER |
| Description | SILVERYYMMM <strike price=""><ce pe=""></ce></strike> |
| Contract Listing | Bimonthly/trimonthly contracts. Details as per the launch calendar. |
| Contract | Business day immediately following the last trading day. (Expiry Day+1) |
| Commencement | |
| Day | |
| Last Trading Day | Last Day of Trading shall be the business day preceding the start of tender |
| | period in the corresponding expiry Futures with the same underlying. |
| | In case the last business day is a holiday, then the preceding business day |
| | shall be the last trading day for the contract. Details as per the attached |
| | launch calendar (refer table below) |
| | On the day of expiry, the trading shall be allowed up to 11:30 pm/11:55 |
| | pm based on US daylight saving time period |
| | Trading |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday – Friday |
| | 9:00 am to 11:30 pm/11:55 pm* |
| | *based on US daylight saving time period |
| Trading Unit | 30 Kg |
| Underlying | ₹ per 1 Kg |
| Quotation / Base | |
| Value | |
| | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, |
| Quote | customs but excluding all taxes and levies relating to GST, any other |
| | additional tax or surcharge on GST) |
| Maximum Order | 600 Kg |
| Size | |
| · · · · · | ₹ 0.50 |
| Price Movement) | |
| Strike Interval | 250 |
| Minimum Number of | 25-1-25 |
| Strikes | |



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|----|----|-----|-----|
| | | | |

| Daily Price Limit | A contract specific price range based on multiple factors including its delta |
|------------------------|--|
| Daily Price Limit | A contract specific price range based on multiple factors including its delta |
| | value, DPR of Futures contract of the same commodity and volatility is |
| | computed and updated on a daily basis. |
| Initial Margin | Clearing Corporation shall adopt SPAN® (Standard Portfolio Analysis of Risk) system or any other system for the purpose of real time margin computation. The Initial Margin requirement shall be so as to cover potential losses for at least a 99% VaR subject to minimum percentage floor value as prescribed by SEBI from time to time. |
| | The MPOR for options in goods shall be based on the categorization of the underlying as prescribed by SEBI |
| | The Price Scan Range shall be taken be 3.5 sigma or such other percentage as may be specified by the Clearing Corporation from time to time. The price scan range shall be scaled up by the MPOR. |
| | Volatility Scan Range for stock products shall be taken at 3.5% or such other percentage as may be specified by the Clearing Corporation from time to time. |
| | Short option minimum charge shall be set as given below: |
| | Volatility Category of Commodity Minimum SOMC |
| | Low 6% |
| | Medium 8% |
| | High 10% |
| | |
| | Clearing Corporation shall mark to market the options positions by deducting/adding the current market value of options (positive for long options and negative for short options) times the number of long/short options in the portfolio from/to the margin requirement. |
| | Spread margin benefit shall be permitted in following cases: 1) Different expiry date contracts of the same underlying 2) Two contracts variants having the same underlying commodity Clearing Corporation shall levy a minimum 25% of the initial margin on each of the individual legs of the spread. Maximum benefit in initial margin on spread positions shall be restricted to 75%. Initial margin benefit shall be provided only when each individual contract in the spread is from amongst the first three expiring contracts. |
| | Clearing Corporation may charge spread margins higher than the minimum specified depending upon its risk perceptions. In case of such spread positions, additional margins, if any shall not be levied. |
| | Further margin benefit on spread positions shall be entirely withdrawn latest by the start of tender period or Expiry day, whichever is earlier. No benefit in Extreme Loss Margins (ELM) shall be provided for spread |
| | positions. To be eligible for initial margin benefit, each individual contract in the spread shall be from amongst the first three expiring contracts. |
| Extreme Loss Margin | Clearing members shall be subject to ELM in addition to initial margins. ELM of 1% on short open positions shall be levied and shall be deducted from the |
| | liquid assets of the clearing member on an online, real time basis. |
| Additional and / or | liquid assets of the clearing member on an online, real time basis. Clearing corporation may require clearing members to make payment of |



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| Other Margins | Premium Margin: Premium margin shall mean and include premium amount due to be paid to the Clearing Corporation towards premium settlement, at the client level. Premium margin shall be levied till the completion of pay-in towards the premium settlement. |
| | Pre-Expiry Margins: Clearing Corporation shall levy pre-expiry margin which shall be increased gradually from five trading days till the expiry of the contract as applicable. 4% incremental margins shall be levied during the pre-expiry period. These margins will be applicable on all ITM and CTM call/put option contracts. Pre-Expiry margins shall be levied on both long and short side. |
| | Delivery period margin shall be levied by Clearing Corporation on the long and short positions marked for delivery till the pay-in is completed by the clearing member. Once delivery period margin is levied, all other applicable margins may be |
| | released. Delivery period margin shall include VaR Margin and MTM Margins: VaR Margin: Delivery period margins shall be higher of: a) 3% + 6 day 99% VaR of spot price volatility |
| | Or b) 20% MTM Margin: End of day mark to market margins shall be computed on expiry day and till final settlement -1 day as difference between settlement obligation and value of positions at closing price. Mark to market loss in one underlying shall be netted against profit of other underlying for same client. Net loss at client level shall be grossed to arrive at clearing member level mark to market margins. |
| | Concentration Margin: Clearing Corporation may impose adequate concentration margins (only on concentrated positions) to cover the risk of longer period required for liquidation of concentrated positions in any commodity. |
| Maximum Allowable Open Position | For a member collectively for all clients: 2000 MT or 20% of the market wide open position whichever is higher, for all Silver Options contracts combined together. |
| | For individual client: 200 MT or 5% of the market wide open position whichever is higher for all Silver Options contracts combined together. |
| Mechanism of Exercise | Option series having strike price closest to the Final Settlement Price (FSP) shall be termed as At-the-Money (ATM) option series. |
| | This ATM option series and three option series having strike prices immediately above this ATM strike and three option series having strike prices immediately below this ATM strike shall be referred as 'Close to the money' (CTM) option series. In case the FSP is exactly midway between two strike prices, then immediate three option series having strike prices just above FSP and immediate three option series having strike prices just below FSP shall be referred as 'Close to |
| | the money' (CTM) option series. All option contracts belonging to 'CTM' option series shall be exercised only on 'explicit instruction' for exercise by the long position holders of such contracts. |



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|---------------------|--|--|--|--|
| | All In-the-money (ITM) option contracts, except those belonging to 'CTM' | | | |
| | option series, shall be exercised automatically, unless 'contrary instruction' | | | |
| | has been given by long position holders of such contracts for not doing so. | | | |
| | has been given by long position holders of such contracts for hol doing so. | | | |
| | All Out of the money (OTM) option contracts, except those belonging to 'CTM' | | | |
| | option series, shall expire worthless. | | | |
| | Settlement on Exercise | | | |
| Settlement Logic | Compulsory Delivery | | | |
| | On exercise, all such positions shall be settled by compulsory delivery. | | | |
| Contract | | | | |
| Delivery Unit | 30 Kg | | | |
| | Delivery period margin shall be levied by Clearing Corporation on the long and | | | |
| Margin | short positions marked for delivery till the pay-in is completed by the clearing | | | |
| margin | member. | | | |
| | Once delivery period margin is levied, all other applicable margins may be | | | |
| | released. | | | |
| | Delivery period margin shall include VaR Margin and MTM Margins: | | | |
| | VaR Margin: Delivery period margins shall be higher of: | | | |
| | a) 3% + 6 day 99% VaR of spot price volatility | | | |
| | a) 5% + 6 day 99% var of spot price volatility | | | |
| | b) 20% | | | |
| | | | | |
| | MTM Margin: End of day mark to market margins shall be computed on expiry | | | |
| | day and till final settlement -1 day as difference between settlement | | | |
| | obligation and value of positions at closing price. Mark to market loss in one | | | |
| | underlying shall be netted against profit of other underlying for same client. | | | |
| | Net loss at client level shall be grossed to arrive at clearing member level | | | |
| | mark to market margins. | | | |
| Delivery Centre | Ahmedabad | | | |
| Additional Delivery | Delhi, Mumbai and Chennai | | | |
| Centres | | | | |
| Delivery Allocation | Delivery allocation will be done by the mechanism put in place by the | | | |
| | Exchange/Clearing Corporation. | | | |
| | The buyer to whom the delivery is allocated will not be allowed to refuse | | | |
| | taking delivery and any default in delivery taking will entertain penalty and be | | | |
| | subject to the penal provisions. | | | |
| | If the seller fails to deliver, the penal provisions as specified for seller default | | | |
| | shall be applicable. | | | |
| Delivery Order Rate | On expiry date, the delivery order rate shall be the Strike price. | | | |
| | Settlement obligation shall be computed at respective strike prices of | | | |
| | the Options contracts. | | | |
| Final Settlement | For contracts where Final Settlement Price (FSP) is determined by polling, | | | |
| Price | unless specifically approved otherwise, the FSP shall be arrived at by taking | | | |
| | the simple average of the last polled spot prices of the last three trading | | | |
| | days viz.,E0 (expiry day), E-1 and E-2. In the event the spot price for any one | | | |
| | or both of E-1 and E-2 is not available; the simple average of the last polled | | | |
| | spot price of E0, E-1, E-2 and E-3, whichever available, shall be taken as FSP. | | | |
| | Thus, the FSP under various scenarios of non-availability of polled spot prices | | | |
| | shall be as under: | | | |
| | Scenario Polled spot price availability FSP shall be simple average of | | | |
| | on last polled | | | |
| | E0 E-1 E-2 E-3 spot prices on: | | | |
| 1 | | | | |

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|---|-----------------------------|--|-----|-----|---|-------------------|
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| In case of non-availability of polled spot price on expiry day (E0) sudden closure of physical market under any emergency situations not the basis Centre, Exchange shall decide further course of acti determining FSP in consultation with SEBI. | | | | | any emergency situations noticed at ide further course of action for | |
| Quality | | Grade: 999 and Fineness: 999 | | | | |
| Specifications | • No • If i It should | (as per IS 2112: 1981) No negative tolerance on the minimum fineness shall be permitted. If it is below 999 purity it is rejected. It should be serially numbered Silver bars supplied by LBMA approved suppliers or other suppliers as may be approved by the Exchange. | | | | |

1.15.19 Option on Silver Mini (5 Kilograms) Futures

Contract Specifications: Option on Silver Mini (5 kilograms) Futures.

| PRODUCT PARAMETERS | SILVER MINI OPTIONS ON FUTURES | |
|-------------------------|--|--|
| | Silver Mini Futures contract traded on NSE | |
| | | |
| INSTRUMENT TYPE | OPTFUT | |
| OPTIONS TYPE | The options contracts shall be European styled which can be | |
| | exercised only on the expiration date | |
| SYMBOL | SILVERM | |
| DESCRIPTION | SILVERM YYMMM <strike price=""><ce pe=""></ce></strike> | |
| CONTRACT LISTING | Details as per the launch calendar | |
| CONTRACT | Business day immediately following the last trading day. (Expiry Day | |
| COMMENCEMENT DAY | + 1) | |
| LAST TRADING DAY | Three business days prior to the first business day of Tender Period | |
| (CONTRACT EXPIRY) | of the underlying futures contract. | |
| | TRADING | |
| TRADING PERIOD | Mondays through Fridays | |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* | |
| | * Based on US daylight saving time period | |
| TRADING UNIT | One Silver Mini futures contract | |
| UNDERLYING | ₹ per Kg | |
| QUOTATION / BASE | | |
| VALUE | | |
| TICK SIZE | ₹ 0.50 (50 Paise) | |



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|----------------------------|---|
| | 25 In-the-money, 25 Out-of-the-money and 1 Near-the money (51 |
| STRIKES | CE and 51 PE). The Exchange, at its discretion, may introduce |
| | additional strikes, if required. |
| STRIKE PRICE INTERVAL | Rs 250 |
| BASE PRICE | Base price shall be theoretical price on the option pricing model as |
| | decided by the Exchange/Clearing Corp, on the first day of the |
| | contract. On all other days, it shall be previous day's Daily Settlement |
| | Price of the contract. |
| DAILY PRICE LIMIT | The upper and lower price band shall be determined based on |
| | statistical method as decided by the Exchange/Clearing Corp and |
| | relaxed considering the movement in the underlying futures contract. |
| | In the event of freezing of price ranges even without a corresponding |
| | price relaxation in underlying futures, if deemed necessary, |
| | considering the volatility and other factors in the option contract, the |
| | Daily Price Limit shall be relaxed by the Exchange. |
| MARGINS | The minimum margin percentage and minimum MPOR for options on |
| | futures shall be based on the volatility category or as may be specified |
| | by the Clearing Corporation from time to time. |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. |
| MARGINING AT CLIENT | It Will be specified by NSE Clearing Corporation by separate circular. |
| LEVEL | |
| REAL TIME | The margins shall be recomputed using SPAN at Begin of Day, 9.30 |
| COMPUTATION | am, 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 |
| | pm and End of Day. |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding |
| | the current market value of options positions (positive for long |
| | options and negative for short options) times the number of long / |
| | short options in the portfolio from / to the margin requirement. Mark |
| | to Market gains and losses would not be settled in Cash for Options |
| | Positions |
| RISKS PERTAINING TO | a) In the initial phase, a sensitivity report shall be provided to |
| OPTION THAT DEVOLVE | members of the impending increase in margins at least 2 days in |
| INTO FUTURES ON | advance. The mechanism shall be reviewed and if deemed necessary, |
| EXPIRY | pre-expiry option margins shall be levied on the buy / sell / both |
| | positions during the last few days before the expiry of the option |
| | contract. |
| | |
| | b) The penalty for short collection / non collection due to increase in |
| | initial margins resulting from devolvement of options into futures |
| | shall not be levied for the first day. |
| ADDITIONAL AND/ OR | At the discretion of the Exchange when deemed necessary |
| SPECIAL MARGIN | |
| | Position limits for options would be separate from the position limits |
| OPEN POSITION | applicable on futures contracts. |
| | |
| | For individual client: 200 MT for all Silver Options contracts combined |
| | together or 5% of the market wide open position whichever is higher, |
| | for all Silver Options contracts combined together. |
| | For a member collectively for all clients: 2000 MT for all Silver Options |
| | contracts combined together or 20% of the market wide open |
| | position whichever is higher, for all Silver Options contracts combined |
| | together. |
| | together. |



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| | Upon expiry of the options contract, after devolvement of options position into corresponding futures positions, open positions may exceed their permissible position limits applicable for future contracts. Such excess positions shall have to be reduced to the permissible position limits of futures contracts within two trading days. |
| SETTLEMENT OF | T + 1 day |
| PREMIUM/ FINAL SETTLEMENT | T + I Uay |
| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: Long call position shall devolve into long position in the underlying futures contract. Long put position shall devolve into short position in the underlying futures contract. Short call position shall devolve into short position in the underlying futures contract. Short call position shall devolve into short position in the underlying futures contract. Short put position shall devolve into long position in the underlying futures contract. All such devolved futures positions shall be opened at the strike price of the exercised options |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. |
| | The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. |
| | All Out of the money (OTM) option contracts shall expire worthless. |
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price ITM for put option = Strike Price > Settlement Price |
| DUE DATE RATE (FINAL SETTLEMENT PRICE) | Daily settlement price of underlying futures contract on the expiry day of options contract. |

1.15.20 Silver Micro Futures

Contract Specifications: Silver Micro Futures



| Symbol | SILVERMIC |
|------------------------------------|--|
| Instrument | FUTBLN |
| Description | SILVERMICYYMMMFUT |
| Contract Listing | Contracts are available as per the Contract Launch |
| J J | Calendar. |
| Contract Start Day | Business day immediately following the last trading day. |
| - | (Expiry Day + 1) |
| Last Trading Day | Last calendar day of the contract expiry month. If last |
| | calendar day is a holiday then preceding working day. |
| | Trading |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday to Friday: 9.00 a.m. to 11.30/ 11.55 p.m. |
| Trading Unit | 1 kg |
| Quotation/Base Value | 1 kg |
| Maximum Order Size | 600 kg |
| Tick Size (Minimum Price Movement) | Re. 1 per kg |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of |
| | 6% is breached, then after a cooling off period of 15 minutes, the |
| | daily price limit will be relaxed upto 9%. |
| | |
| | In case price movement in international markets is more than the |
| | maximum daily price limit (currently 9%) or if international price |
| | is beyond maximum daily price limit range (after appropriate |
| | currency conversion) when compared with closing price on |
| | previous day on domestic exchange, the same may be further |
| | relaxed in steps of 3% beyond the maximum permitted limit, by |
| | giving appropriate notice to the market. |
| | |
| | Only in the event of exceptional circumstances, where there is |
| | extreme price movement, beyond the initial slab of the daily price |
| | limit, in the international markets, during trading hours or after the |
| | closure of trading on domestic exchanges, the daily price limit may |
| | be relaxed directly by the required level, by giving appropriate |
| | notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN |
| | whichever is higher. |
| Extreme Loss Margin | 1% |
| Price Quotation | Ex-Ahmedabad (inclusive of all taxes and levies relating to import |
| | duty, customs but excluding all taxes and levies relating to GST, |
| Additional and/ or Special Margin | any other additional tax or surcharge on GST) In case of additional volatility, an additional margin (on both buy & |
| Automat anu/ of special Margin | sale position) and/ or special margin (on either buy or sale |
| | |
| | position) at such percentage, as deemed fit; will be imposed in |
| | respect of all outstanding positions |
| | |
| | |


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| Maximum Allowable Open Position | For individual client: 100 MT or 5% of the market wide open position whichever is higher for all silver contracts combined together. |
| | For a member collectively for all clients: 1000 MT or 20% of the market wide open position whichever is higher, for all silver contracts combined together. |
| | Delivery |
| Delivery Unit | 1 Kg |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% Va of spot price volatility |
| | Or |
| | b. 20% |
| Delivery Center(S) | Ahmedabad at designated clearing house facilities |
| Quality Specifications | Grade: 999 and Fineness: 999 (as per IS 2112: 1981) No negative tolerance of the minimum fineness shall be permitted. |
| | If it is below 999 purity, it is rejected. |
| | It should be serially numbered silver bars supplied by LBMA approved suppliers or other suppliers as may be approved by the exchange to be submitted along with supplier's quality certificate |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 trading days (including expiry day) of the contracts. |
| | The seller/buyer having an open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. |
| Delivery allocation | Allocation of intentions received to give delivery during the day to buyers having open long position shall be as per random allocation methodology to ensure that all buyers have an equal opportunity of being selected to receive delivery irrespective of the size of value of the position. However, preference may be given to buyers who have marked an intention of taking delivery. |
| | Funds pay-in of the delivery allocated to the buyer will be on T+2 working days i.e., excluding Saturday, Sunday & Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse to take delivery. If the seller fails to deliver, the penal provisions as specified for seller default shall be applicable. |
| Delivery order rate | On Tender Days: |
| | The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. |



| | | | | | | | <u>G</u> | <u>o to Index</u> | | | |
|-----------------------|-----|-------------------|--|--------------------|--------------------|--------------------|--------------------------|--|--|--|--|
| | | | | ry date, | | - | | final settlement price ne closing price. | | | |
| Due Date Ra Price) | ate | (Final Settlement | For contracts where Final Settlement Price (FSP) is determined by polling, unless specifically approved otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz., E0 (expiry day), E-1 and E-2. In the event the spot price for anyone or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, E-2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices shall be as under: | | | | | | | | |
| | | | Scen ario | Polled E0 | spot p E-1 | price ava | ilability on E-3 | FSP shall be simple average of last polled spot | | | |
| | | | 1 | Yes | Yes | Yes | Yes/No | prices on: E0, E-1, E-2 | | | |
| | | | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 | | | |
| | | | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 | | | |
| | | | 4 | Yes | No | No | Yes | E0, E-3 | | | |
| | | | 5 | Yes | Yes | No | No | E0, E-1 | | | |
| | | | 6 | Yes | No | Yes | No | E0, E-2 | | | |
| | | | 7 | Yes | No | No | No | EO | | | |
| | | | (E0)/pre physical | determiı market | ned nur under a | nber of ny emer | days due gency situat | ot price on expiry day e to sudden closure of ations noticed, Clearing f action for determining | | | |
| Delivery Logic | | | Compuls | sory | | | | | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.21 Silver Mini Futures

Contract Specifications: Silver Mini Futures

| Symbol | SILVERM |
|--------------------|--|
| Instrument | FUTBLN |
| Description | SILVERMYYMMMFUT |
| Contract Listing | Contracts are available as per the Contract Launch |
| | Calendar. |
| Contract Start Day | Business day immediately following the last trading day. |
| | (Expiry Day + 1) |



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|--------------------------------------|--|
| Last Trading Day | Last calendar day of the contract expiry month. If last |
| Trading | calendar day is a holiday then preceding working day. |
| Trading | Mondays through Fridays |
| Trading Period | Mondays through Fridays |
| Trading Session | Monday to Friday: 9.00 a.m. to 11.30/ 11.55 p.m. |
| Trading Unit Quotation/Base Value | 5 kg |
| Maximum Order Size | 1 kg |
| | 600 kg |
| Tick Size (Minimum Price Movement) | Re. 1 per kg |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed upto 9%. In case price movement in international markets is more than |
| | the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Price Quotation | Ex-Ahmedabad (inclusive of all taxes and levies relating to import duty, customs but excluding all taxes and levies relating to GST, any other additional tax or surcharge on GST) |
| Additional and/ or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Maximum Allowable Open Position | For individual client: 100 MT or 5% of the market wide open position whichever is higher for all silver contracts combined. |
| | For a member collectively for all clients: 1000 MT or 20% of the market wide open position whichever is higher, for all silver contracts combined together. |
| | Delivery |
| Delivery Unit | 5 kg (five nos. of 1Kg Bars) |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 999 VaR of spot price volatility |
| | Or |
| | |



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|---|--|
| | b. 20% |
| | |
| Delivery Center(S) | Ahmedabad at designated clearing house facilities |
| Quality Specifications | Grade: 999 and Fineness: 999 (as per IS 2112: 1981) No negative tolerance on the minimum fineness shall be permitted. |
| | If it is below 999 purity, it is rejected. |
| | It should be serially numbered silver bars supplied by LBMA approved suppliers or other suppliers as may be approved by the exchange. |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 |
| | trading days (including expiry day) of the contracts. |
| | The seller/buyer having open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. |
| Delivery allocation | Allocation of intentions received to give delivery during the day to buyers having open long position shall be as per random allocation methodology to ensure that all buyers have an equal opportunity of being selected to receive delivery irrespective of the size or value of the position. However, preference may be given to buyers who have marked an intention of taking delivery. |
| | Funds pay-in of the delivery allocated to the buyer will be on T+2 working days i.e., excluding Saturday, Sunday & Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse to take delivery. If the seller fails to deliver, the penal provisions as specified for seller default shall be applicable. |
| Delivery order rate | On Tender Days: |
| | The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. |
| | On Expiry: On expiry date, the delivery order rate or final settlement price shall be the Due Date Rate (DDR) and not the closing price. |
| Due Date Rate (Final Settlement Price) | For contracts where Final Settlement Price (FSP) is determined by polling, unless specifically approved otherwise, the FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz.,EO (expiry day), E-1 and E-2. In the event the spot price for any one or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0,E-1, E-2 and E-3, whichever |



| | | of non | -availat | oility of | polled spc | ot prices shall be as |
|----------------|------------|----------|-----------|-----------|------------|-----------------------------------|
| | under: | | | | | |
| | Sce | | l spot | price av | ailability | FSP shall be |
| | n | on | | | | simple average |
| | ario | E0 | E-1 | E-2 | E-3 | of last polled spot prices on: |
| | 1 | Yes | Yes | Yes | Yes/N | E0, E-1, E-2 |
| | | | | | 0 | 20, 2 1, 2 2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | In case o | of non-a | vailabili | tv of p | olled spot | price on expiry day |
| | | | | | • | o sudden closure of |
| | • | | | | - | situations noticed, |
| | Clearing (| Corpora | tion sha | all deci | de further | course of action for |
| | determini | ng FSP | • | | | |
| Delivery Logic | Compulso | ory | | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.22 Futures contracts on underlying WTI Crude Oil

Contract Specifications: WTI Crude Oil Futures

| Instrument Type | FUTENR | |
|------------------|--|--|
| Product | WTI CRUDE OIL FUTURES | |
| Symbol | WTICRUDE | |
| Description | WTICRUDEYYMMM | |
| Contract Listing | Monthly contracts. Details as per the launch calendar. | |
| Contract | | |
| Commencement | As per the contract launch calendar | |
| Day | | |
| Last Trading Day | As per the contract launch calendar | |
| Trading | | |
| Trading Period | Mondays through Fridays | |
| Trading Session | Monday - Friday 9:00 AM to 11:30 / 11:55 PM* | |
| | * Based on US daylight saving time period | |
| Trading Unit | 100 Barrels | |
| Quotation / Base | ₹ per Barrel | |
| Value | | |



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|--|--|
| Maximum Order Size | 10,000 Barrels |
| | |
| Tick Size | - 4 |
| (Minimum Price | ₹1 |
| Movement) | |
| Daily Price Limit | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss | 1% |
| Margin | |
| Additional and / or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Maximum Allowable Open Position | For a member collectively for all clients: 48,00,000 barrels or 20% of the market wide open position, whichever is higher for all the Crude Oil contracts combined together. |
| | For individual clients: 4,80,000 barrels or 5% of the market wide open position, whichever is higher for all the Crude Oil contracts combined together. |
| Quality Specifications | Light Sweet Crude Oil confirming to the following quality specification: Sulfur 0.42% by weight or less, API Gravity: Between 37 degree – 42 degree |
| Due Date Rate (Final Settlement Price) | Due date rate (FSP) shall be the settlement price, in Indian rupees, of the New York Mercantile Exchange's (NYMEX)# Crude Oil (CL) front month contract on the last trading day of the NSE WTI Crude Oil contract. The last available RBI USDINR reference rate will be used for the conversion. The price so arrived will be rounded off to the nearest tick. |
| | For example, on the day of expiry, if NYMEX Crude Oil (CL) front month contract settlement price is \$75.40 and the last available RBI USDINR reference rate is 82.7150, then DDR for NSE WTI Crude oil contract would be Rs. 6237 per barrel (i.e. \$75.40 * 82.7150 and rounded off to the nearest tick). |
| | #A market division of Chicago Mercantile Exchange Inc. ("CME Group") |
| Sattlament | |
| Settlement | The contract would be settled in Cash |
| Mechanism | |



1.15.23 Options on WTI Crude Oil Futures

CONTRACT SPECIFICATIONS - OPTIONS WITH WTI CRUDE OIL FUTURES AS UNDERLYING

| PRODUCT PARAMETERS | WTI CRUDE OIL OPTIONS ON FUTURES |
|--------------------|--|
| UNDERLYING | WTI Crude Oil Futures contract traded on NSE |
| INSTRUMENT TYPE | OPTFUT |
| OPTIONS TYPE | The options contracts shall be European styled which can be exercised only |
| | on the expiration date |
| SYMBOL | WTICRUDE |
| DESCRIPTION | WTICRUDEYYMMM <strike price=""><ce pe=""></ce></strike> |
| CONTRACT LISTING | Monthly contracts. Details as per the launch calendar |
| CONTRACT | As per launch calendar |
| COMMENCEMENT DAY | |
| LAST TRADING DAY | Two business days prior to the Expiry day of the underlying futures contract. |
| (CONTRACT EXPIRY) | |
| TRADING | |
| TRADING PERIOD | Mondays through Fridays |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* |
| | * Based on US daylight saving time period |
| TRADING UNIT | One NSE WTI Crude Oil futures contract |
| UNDERLYING | ₹ per Barrel |
| QUOTATION / BASE | |
| VALUE | |
| TICK SIZE | ₹ 0.10 (10 Paise) |
| MINIMUM NUMBER OF | 25 In-the-money, 25 Out-of-the-money and 1 Near-the money (51 CE and |
| STRIKES | 51 PE). The Exchange, at its discretion, may introduce additional strikes, if |
| | required. |
| STRIKE PRICE | Rs 50 |
| | Description shall be the continuing on the continuous initial and a side of |
| BASE PRICE | Base price shall be theoretical price on the option pricing model as decided |
| | by the Exchange/Clearing Corp, on the first day of the contract. On all other days, it shall be previous day's Daily Settlement Price of the contract. |
| DAILY PRICE LIMIT | The upper and lower price band shall be determined based on statistical |
| DAILY I NICE LIMIT | method as decided by the Exchange/Clearing Corp and relaxed considering |
| | the movement in the underlying futures contract. In the event of freezing of |
| | price ranges even without a corresponding price relaxation in underlying |
| | futures, if deemed necessary, considering the volatility and other factors in |
| | the option contract, the Daily Price Limit shall be relaxed by the Exchange. |
| MARGINS | The Initial Margin shall be computed using SPAN (Standard Portfolio |
| | Analysis of Risk) software, which is a portfolio based margining system. To |
| | begin with, the various risk parameters shall be as under: |
| | |
| | A. Price Scan Range – 3.5 Standard Deviation (3.5 sigma) |
| | B. Volatility Scan Range – As decided by the Clearing Corp from time to time. |
| | For applicable VSR refer latest circulars issued by the Clearing Corp. |
| | C. The Short Option Minimum Margin (SOMM) and Margin Period of Risk |
| | (MPOR) shall be in accordance with SEBI Circular no. |



| | SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020. For applicable SOMM and MPOR refer to the latest circulars issued by the Clearing Corp from time to time. D. Extreme Loss Margin – Minimum 1% (to be levied only on short option |
|---|--|
| | positions) |
| | E. Premium of buyer shall be blocked upfront on real time basis. |
| | F. For Additional Margin refer latest circulars issued by the Clearing Corp from time to time. |
| PREMIUM | Premium of buyer shall be blocked upfront on real time basis. |
| MARGINING AT CLIENT LEVEL | Initial Margins shall be computed at the level of portfolio of individual clients comprising of the positions in futures and options contracts on each commodity. |
| REAL TIME COMPUTATION | The margins shall be recomputed using SPAN at Begin of Day, 9.30 am, 11.00 am, 1.00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 pm and End of Day. |
| MARK TO MARKET | The option positions shall be marked to market by deducting / adding the current market value of options positions (positive for long options and negative for short options) times the number of long / short options in the portfolio from / to the margin requirement. Mark to Market gains and losses would not be settled in Cash for Options Positions |
| RISKS PERTAINING TO OPTION THAT DEVOLVE INTO FUTURES ON EXPIRY | a) In the initial phase, a sensitivity report shall be provided to members of the impending increase in margins at least 2 days in advance. The mechanism shall be reviewed and if deemed necessary, pre-expiry option margins shall be levied on the buy / sell / both positions during the last few days before the expiry of the option contract. |
| | b) The penalty for short collection / non collection due to increase in initial margins resulting from devolvement of options into futures shall not be levied for the first day. |
| ADDITIONAL AND/ OR SPECIAL MARGIN | At the discretion of the Exchange when deemed necessary |
| MAXIMUM ALLOWABLE OPEN POSITION | Position limits for options would be separate from the position limits applicable on futures contracts. |
| | For individual clients: 9,60,000 barrels or 5% of the market wide open position, whichever is higher for all WTI Crude Oil Options contracts combined together. |
| | For a member collectively for all clients: 96,00,000 barrels or 20% of the market wide open position, whichever is higher for all WTI Crude Oil Options contracts combined together. |
| | Upon expiry of the options contract, after devolvement of options position into corresponding futures positions, open positions may exceed their permissible position limits applicable for future contracts. Such excess positions shall have to be reduced to the permissible position limits of futures contracts within two trading days. |
| SETTLEMENT OF | T L 1 day |
| SETTLEMENT OF PREMIUM/ FINAL SETTLEMENT | T + 1 day |
| JETTELITEINT | 1 |



| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: |
|---|--|
| | Long call position shall devolve into long position in the underlying futures contract Long put position shall devolve into short position in the underlying futures contract Short call position shall devolve into short position in the underlying futures contract Short put position shall devolve into long position in the underlying futures contract |
| | All such devolved futures positions shall be opened at the strike price of the exercised options |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. |
| | The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. |
| | In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. |
| | All Out of the money (OTM) option contracts shall expire worthless. |
| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price ITM for put option = Strike Price > Settlement Price |
| DUE DATE RATE (FINAL SETTLEMENT PRICE) | Daily settlement price of underlying futures contract on the expiry day of options contract. |

1.15.24 WTI Crude Oil Mini Futures

Contract Specifications: WTI Crude Oil Mini Futures

| PRODUCT | WTI CRUDE OIL MINI FUTURES |
|-----------------|---|
| PARAMETERS | |
| UNDERLYING | WTI CRUDE OIL MINI |
| INSTRUMENT TYPE | WTI CRUDE OIL |
| INSTRUMENT | FUTENR |
| PRODUCT | Futures Contract |
| SYMBOL | WTICRUDEM |
| DESCRIPTION | WTICRUDEMYYMMMFUT |
| CONTRACT | Monthly contracts. Details as per the launch calendar |
| COMMENCEMENT | |
| DAY | |



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| LAST TRADING DAY | As per the contract launch calendar | | | | | |
|---------------------------------------|---|--|--|--|--|--|
| (CONTRACT EXPIRY) | TRADING | | | | | |
| TRADING PERIOD | | | | | | |
| TRADING PERIOD | Mondays through Fridays | | | | | |
| TRADING SESSION | Monday - Friday 9:00 am to 11:30 / 11:55 pm* | | | | | |
| TRADING UNIT | * Based on US daylight saving time period | | | | | |
| | LO Barrels | | | | | |
| QUOTATION / BASE VALUE | ₹ per Barrel | | | | | |
| MAXIMUM ORDER SIZE | 10,000 Barrels | | | | | |
| TICK SIZE (MINIMUM PRICE MOVEMENT) | ₹1 | | | | | |
| DAILY PRICE LIMIT | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed upto 9%. | | | | | |
| | In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. | | | | | |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market | | | | | |
| INITIAL MARGIN | Minimum margin based on volatility category or based on SPAN whichever is higher. | | | | | |
| EXTREME LOSS MARGIN | 1% | | | | | |
| ADDITIONAL AND / | In case of additional volatility, an additional margin (on both buy & sale | | | | | |
| OR SPECIAL MARGIN | position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions | | | | | |
| MAXIMUM ALLOWABLE OPEN POSITION | For a member collectively for all clients: 48,00,000 barrels or 20% of the market wide open position, whichever is higher for all the Crude Oil contracts combined together. | | | | | |
| | For individual clients: 4,80,000 barrels or 5% of the market wide open position, whichever is higher for all the Crude Oil contracts combined together. | | | | | |
| | SETTLEMENT | | | | | |
| SETTLEMENT LOGIC | The contract would be settled in Cash | | | | | |
| QUALITY SPECIFICATIONS | Light Sweet Crude Oil confirming to the following quality specification: Sulfur 0.42% by weight or less, | | | | | |
| | API Gravity: Between 37 degree – 42 degrees | | | | | |

.



| FINAL SETTLEMENT PRICE (DUE DATE RATE) | Due date rate shall be the settlement price, in Indian rupees, of the New York Mercantile Exchange's (NYMEX)# Crude Oil (CL) front month contract on the last trading day of the NSE Crude Oil Mini contract. The last available RBI USDINR reference rate will be used for the conversion. The price so arrived will be rounded off to the nearest tick. |
|--|--|
| | For example, on the day of expiry, if NYMEX Crude Oil (CL) front month contract settlement price is \$86.23 and the last available RBI USDINR reference rate is 83.2542, then FSP for NSE WTI Crude oil Mini contract would be Rs. 7,179 per barrel (i.e., \$86.23 * 83.2542 and rounded off to the nearest tick). #A market division of Chicago Mercantile Exchange Inc. ("CME Group") |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.25 Zinc Futures

Contract Specifications: Zinc Futures

| Symbol | ZINC | | |
|---|---|--|--|
| Instrument | | | |
| Description | ZINCYYMMMFUT | | |
| Contract Listing | Contracts are available as per the Contract Launch Calendar. | | |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the | | |
| | following working day. | | |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is a holiday then preceding working day. | | |
| | Trading | | |
| Trading Period | Mondays through Fridays | | |
| Trading SessionMonday to Friday: 09.00 a.m. to 11.30 p.m. / 11.55 p.m.* | | | |
| | (* based on US daylight saving time period) | | |
| Trading Unit | 5 MT | | |
| Quotation/Base Value | 1 Kg | | |
| Price Quote | Ex-Warehouse Thane district (excludes only GST) | | |
| Maximum Order Size | 100 MT | | |
| Tick Size (Minimum | 5 paisa per kg | | |
| Price Movement) | | | |



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| uu | 10 | 1110 | EA. |

| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. |
|--------------------------------------|--|
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. |
| Extreme Loss Margin | 1% |
| Additional and/ or Special Margin | In case of additional volatility, an additional margin (on both buy & sale position) and/ or special margin (on either buy or sale position) at such percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Maximum Allowable Open Position | For individual clients: 7000 MT or 5% of the market wide open position, whichever is higher for all Zinc contracts combined together.For a member collectively for all clients: 70,000 MT or 20% of the market wide open position, whichever is higher for all Zinc contracts combined together. |
| | Delivery |
| Delivery Unit | 5 MT with tolerance limit of + / -10% |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot price volatility Or |
| | b. 20% |
| Delivery Centre | Ex-Warehouse at Thane district in Maharashtra |
| Quality Specifications & Shape | Primary Special High-Grade Zinc with minimum purity of 99.995%. Only LME approved brands will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Additional Deliverable Grade | Any other Primary Zinc producer brands as approved by NSE |
| Staggered Delivery Tender Period | The staggered delivery tender period would be the last 5 trading days (including expiry day) of the contracts. |



| | T | | | | | <u>Go to Index</u> |
|---|--|------------|-----------|------------|--|--|
| | The seller/buyer having open position shall have an option, of submitting an intention of giving/taking delivery, on any day during the staggered delivery period. | | | | | |
| | On expiry of the contract, all the open positions shall be marked for compulsory delivery. | | | | | |
| Delivery allocation | Delivery intentions of Seller(s) shall be randomly allocated to ensure that all buyers have an equal opportunity irrespective of the size of value of the position. However, preference may be given to buyers who have given an intention of taking delivery. | | | | | espective of the size or |
| | Pay-in will b Public Holida | | 1 work | ing day | s i.e. excluc | ling Saturday, Sunday & |
| | | g deliver | y. If the | e seller i | fails to deliv | I will not be allowed to er, the penal provisions cable. |
| Delivery order rate | On Staggere | d Delive | ry Tenc | ler Days | 5: | |
| | The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. | | | | | |
| | On Expiry: | | | | | |
| | | | | | | settlement price |
| Due Date Rate (Final Settlement Price) | shall be the Due Date Rate (DDR) and not the closing prices.The Final Settlement Price (FSP) shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz., E0 (expiry day), E-1 and E-2. | | | | | |
| | In the event | the sp | ot price | e for any | one or bo | th of E-1 and E-2 is not |
| | | | | | | spot price of E0, E-1, E- |
| | | - | | - | - | n as FSP. Thus, the FSP |
| | | | arios of | non- a\ | ailability of | polled spot prices shall |
| | be as under: | | cnot n | rico ovo | ilability on | FSP shall be simple |
| | Scenario | E0 | E-1 | E-2 | E-3 | average of last |
| | | | | | | polled spot prices |
| | 1 | Yes | Yes | Yes | Yes/No | on: E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes Yes | No No | Yes No | No No | E0, E-2 E0 |
| | In case of non-availability of polled spot price on expiry d (E0)/predetermined number of days due to sudden closure of physic market under any emergency situations noticed, Clearing Corporations shall decide further course of action for determining FSP. On the day of expiry, the trading shall be allowed up to 5pm. | | | | t price on expiry day dden closure of physical ed, Clearing Corporation nining FSP. | |
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| Delivery Logic | Compulsory Delivery |
|----------------|---------------------|

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.26 Zinc Mini Futures

Contract Specifications: Zinc Mini Futures

| Symbol | ZINCMINI | | | | |
|----------------------|---|--|--|--|--|
| Instrument | FUTBAS | | | | |
| Description | ZINCMINIYYMMMFUT | | | | |
| Contract Listing | Contracts are available as per the Contract Launch Calendar. | | | | |
| Contract Start Day | 1 st day of contract launch month. If 1 st day is a holiday, then the | | | | |
| - | following working day. | | | | |
| Last Trading Day | Last calendar day of the contract expiry month. If last calendar day is | | | | |
| | a holiday, then preceding working day. | | | | |
| | Trading | | | | |
| Trading Period | Mondays through Fridays | | | | |
| Trading Session | Monday to Friday: 09.00 a.m. to 11.30 p.m. / 11.55 p.m.* | | | | |
| - | (* based on US daylight saving time period) | | | | |
| Trading Unit | 1 MT | | | | |
| Quotation/Base Value | 1 Kg | | | | |
| Price Quote | Ex-Warehouse Thane district (excludes only GST) | | | | |
| Maximum Order Size | 100 MT | | | | |
| Tick Size (Minimum | 5 paisa per kg | | | | |
| Price Movement) | | | | | |
| Daily Price Limits | The base price limit shall be 6%. In case the daily price limit of 6% is breached, then after a cooling off period of 15 minutes, the daily price limit will be relaxed up to 9%. In case price movement in international markets is more than the maximum daily price limit (currently 9%) or if international price is | | | | |
| | beyond maximum daily price limit range (after appropriate currency conversion) when compared with closing price on previous day on domestic exchange, the same may be further relaxed in steps of 3% beyond the maximum permitted limit, by giving appropriate notice to the market. | | | | |
| | Only in the event of exceptional circumstances, where there is extreme price movement, beyond the initial slab of the daily price limit, in the international markets, during trading hours or after the closure of trading on domestic exchanges, the daily price limit may be relaxed directly by the required level, by giving appropriate notice to the market. | | | | |
| Initial Margin | Minimum margin based on volatility category or based on SPAN whichever is higher. | | | | |
| Extreme Loss Margin | 1% | | | | |



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|-----------------------------------|--|
| Additional and/ or | In case of additional volatility, an additional margin (on both buy & sale |
| Special Margin | position) and/ or special margin (on either buy or sale position) at such |
| | percentage, as deemed fit; will be imposed in respect of all outstanding positions |
| Maximum Allowable | For individual clients: 7000 MT or 5% of the market wide open position, |
| Open Position | whichever is higher for all Zinc contracts combined together. |
| | For a member collectively for all clients: 70,000 MT or 20% of the market wide open position, whichever is higher for all Zinc contracts combined together. |
| | Delivery |
| Delivery Unit | 1 MT with tolerance limit of + / -10% |
| Delivery Period Margin | Delivery period margins shall be higher of: a. 3% + 5 day 99% VaR of spot |
| | price volatility |
| | Or |
| | b. 20% |
| Delivery Centre | Ex-Warehouse at Thane district in Maharashtra |
| | As per SEBI circular SEBI/HO/CDMRD/DMP/P/CIR/2021/551 dated |
| | April 16, 2021, the exchanges may accredit warehouses of a WSP within |
| | 100 kms radius of the delivery centers. |
| Quality Specifications & Shape | Primary Special High-Grade Zinc with minimum purity of 99.995%. |
| | Only LME approved brands will be accepted. For the purpose of quality assessment, reliance shall be placed by the WSP on the Certificate of Analysis (CoA) issued by the producer. |
| Additional Deliverable | Any other Primary Zinc producer brands as approved by NSE. |
| Grade | |
| Staggered Delivery | The staggered delivery tender period would be the last 5 trading days |
| Tender Period | (including expiry day) of the contracts. |
| | The seller/buyer having open position shall have an option, of |
| | submitting an intention of giving/taking delivery, on any day during the |
| | staggered delivery period. |
| | On expiry of the contract, all the open positions shall be marked for |
| Delivery allocation | compulsory delivery. Delivery intentions of Seller(s) shall be randomly allocated to ensure |
| Delivery allocation | that all buyers have an equal opportunity irrespective of the size or |
| | value of the position. However, preference may be given to buyers who |
| | have given an intention of taking delivery. |
| | Pay-in will be on T+1 working days i.e. excluding Saturday, Sunday & |
| | Public Holiday. |
| | The buyer to whom the delivery is allocated will not be allowed to refuse taking delivery. If the seller fails to deliver, the penal provisions as specified for seller default shall be applicable. |
| | as specified for sector default shall be applicable. |



| | | | | | | <u>Go to Index</u> |
|---|--|---|---|--|---|--|
| Delivery order rate | On Staggered Delivery Tender Days: The delivery order rate (the rate at which delivery will be allocated) shall be the closing price (weighted average price of last half an hour) on the respective tender day except on the expiry date. On Expiry: On expiry date, the delivery order rate or final settlement price shall be the Due Date Rate (DDR) and not the closing prices. | | | | | |
| Due Date Rate (Final Settlement Price) | average of viz.,E0 (exp In the ever available; t 2 and E-3, | the las biry day) nt the simp whichew bus scen | t polled , E-1 ar pot prid le avera ver ava | d spot nd E-2. ce for a age of t ilable, | prices of t ny one or l he last poll shall be ta | both of E-1 and E-2 is not ed spot price of E0, E-1, E- ken as FSP. Thus, the FSP of polled spot prices shall |
| | Scenario | 1 | l spot p | orice | | FSP shall be |
| | | | i i bility or | | | simple average |
| | | EO | E-1 | E-2 | E-3 | of last polled spot prices on: |
| | 1 | Yes | Yes | Yes | Yes/No | E0, E-1, E-2 |
| | 2 | Yes | Yes | No | Yes | E0, E-1, E-3 |
| | 3 | Yes | No | Yes | Yes | E0, E-2, E-3 |
| | 4 | Yes | No | No | Yes | E0, E-3 |
| | 5 | Yes | Yes | No | No | E0, E-1 |
| | 6 | Yes | No | Yes | No | E0, E-2 |
| | 7 | Yes | No | No | No | EO |
| | In case of non-availability of polled spot price on (E0)/predetermined number of days due to sudden closure market under any emergency situations noticed, Clearing shall decide further course of action for determining FSP. | sudden closure of physical iced, Clearing Corporation ermining FSP. | | | | |
| Delivery Ledie | | | | radings | shall be allo | owed up to 5pm. |
| Delivery Logic | Compulsor | y Delive | ry | | | |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

1.15.27 Options on Zinc (5 MT) Futures

Contract Specifications: Zinc Options on Zinc (5 MT) Futures

| PRODUCT | ZINC OPTIONS ON FUTURES |
|------------|-------------------------|
| PARAMETERS | |



| INSTRUMENT TYPE OPTFL OPTIONS TYPE The op on the op | ptions contracts shall be European styled which can be exercised only e expiration date YYMMM <strike price=""><ce pe=""> Is as per the launch calendar ess day immediately following the last trading day. (Expiry Day + 1) business days prior to the first business day of Tender Period of the rlying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Cinc futures contract Kg</ce></strike> |
|--|---|
| OPTIONS TYPEThe op on theSYMBOLZINCDESCRIPTIONZINCDESCRIPTIONZINCCONTRACTDetailLISTINGBusineCOMMENCEMENTBusineDAYThreeLAST TRADING DAYThree(CONTRACTunderEXPIRY)StateTRADING PERIODMondaTRADING SESSIONMondaTRADING UNITOne ZUNDERLYING₹ perQUOTATION / BASEVALUE | ptions contracts shall be European styled which can be exercised only e expiration date YYMMM <strike price=""><ce pe=""> Is as per the launch calendar ess day immediately following the last trading day. (Expiry Day + 1) business days prior to the first business day of Tender Period of the rlying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Cinc futures contract Kg</ce></strike> |
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| SYMBOLZINCDESCRIPTIONZINCYCONTRACTDetailLISTINGBusineCOMMENCEMENTBusineDAYThreeLAST TRADING DAYThree(CONTRACTWondataTRADING PERIODMondataTRADING SESSIONMondataTRADING UNITOne ZUNDERLYING₹ perQUOTATION / BASEVALUE | YYMMM <strike price=""><ce pe=""> Is as per the launch calendar ess day immediately following the last trading day. (Expiry Day + 1) business days prior to the first business day of Tender Period of the lying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period linc futures contract Kg</ce></strike> |
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| CONTRACT LISTINGDetailCONTRACT COMMENCEMENT DAYBusineLAST TRADING DAY (CONTRACT EXPIRY)Three underTRADING PERIOD TRADING SESSIONMonda * BaseTRADING UNIT UNDERLYING VALUEOne Z | Is as per the launch calendar ess day immediately following the last trading day. (Expiry Day + 1) business days prior to the first business day of Tender Period of the rlying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Cinc futures contract Kg |
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| CONTRACT COMMENCEMENT DAYBusineLAST TRADING DAY (CONTRACT EXPIRY)Three underTRADING PERIOD TRADING SESSIONMondation * BaseTRADING UNIT UNDERLYING QUOTATION / BASE VALUE₹ per | business days prior to the first business day of Tender Period of the elying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Zinc futures contract Kg |
| COMMENCEMENT DAYILAST TRADING DAY (CONTRACT EXPIRY)Three underTRADING PERIODMonda * BaseTRADING SESSION UNDERLYING QUOTATION / BASE VALUE₹ per | business days prior to the first business day of Tender Period of the elying futures contract. TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Zinc futures contract Kg |
| DAYImage: Constraint of the sector of the sect | TRADING ays through Fridays ay - Friday 9:00 am to 11:30 / 11:55 pm* ed on US daylight saving time period Zinc futures contract Kg |
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| TRADING UNITOne ZUNDERLYING₹ perQUOTATION / BASEVALUE | Cinc futures contract Kg |
| UNDERLYING ₹ per QUOTATION / BASE VALUE | Kg |
| QUOTATION / BASE VALUE | |
| VALUE | |
| | |
| | 1 |
| MINIMUM NUMBER 7 In-t | he-money,7 Out-of-the-money and 1 Near-the money(15 CE and |
| |). The Exchange, at its discretion, may introduce additional strikes, if |
| requir | |
| STRIKE PRICE Rs 2.5 | |
| INTERVAL | |
| | price shall be theoretical price on the option pricing model as decided |
| | e Exchange/Clearing Corp, on the first day of the contract. On all other |
| - | it shall be previous day's Daily Settlement Price of the contract. |
| | upper and lower price band shall be determined based on statistical |
| | od as decided by the Exchange/Clearing Corp and relaxed considering |
| | ovement in the underlying futures contract. In the event of freezing of |
| - | ranges even without a corresponding price relaxation in underlying |
| | es, if deemed necessary, considering the volatility and other factors in |
| | otion contract, the Daily Price Limit shall be relaxed by the Exchange. |
| | ninimum margin percentage and minimum MPOR for options on futures |
| | be based on the volatility category or as may be specified by the Clearing pration from time to time. |
| | ium of buyer shall be blocked upfront on real time basis. |
| | . Margins shall be computed at the level of portfolio of individual clients |
| | rising of the positions in futures and options contracts on each |
| - | nodity. |
| | nargins shall be recomputed using SPAN at Begin of Day, 9.30 am, 11.00 |
| | .00 pm, 3.00 pm, 5.00 pm, 7.00 pm, 8.30 pm, 10.30 pm and End of Day. |
| | ption positions shall be marked to market by deducting / adding the |
| | nt market value of options positions (positive for long options and |
| | ive for short options) times the number of long / short options in the |
| - | blio from / to the margin requirement. Mark to Market gains and losses |
| | not be settled in Cash for Options Positions |
| RISKS PERTAINING a) In t | the initial phase, a sensitivity report shall be provided to members of the |
| TO OPTION THAT impen | nding increase in margins at least 2 days in advance. The mechanism |



| | <u>Go to Index</u> |
|---|---|
| DEVOLVE INTO FUTURES ON EXPIRY | shall be reviewed and if deemed necessary, pre-expiry option margins shall be levied on the buy / sell / both positions during the last few days before the expiry of the option contract. |
| | b) The penalty for short collection / non collection due to increase in initial margins resulting from devolvement of options into futures shall not be levied for the first day. |
| ADDITIONAL AND/ OR SPECIAL MARGIN | At the discretion of the Exchange when deemed necessary |
| MAXIMUM ALLOWABLE OPEN POSITION | Position limits for options would be separate from the position limits applicable on futures contracts. |
| | For client level: 14,000 MT or 5% of the market wide open position, whichever is higher - For all Zinc Options contracts combined together. |
| | For a member level: 1,40,000 MT or 20% of the market wide open position, whichever is higher - For all Zinc Options contracts combined together. |
| | Upon expiry of the options contract, after devolvement of options position into corresponding futures positions, open positions may exceed their permissible position limits applicable for future contracts. Such excess positions shall have to be reduced to the permissible position limits of futures contracts within two trading days. |
| | SETTLEMENT |
| SETTLEMENT OF PREMIUM/ FINAL SETTLEMENT | T + 1 day |
| MODE OF SETTLEMENT | On expiry of options contract, the open position shall devolve into underlying futures position as follows: |
| | Long call position shall devolve into long position in the underlying futures contract. Long put position shall devolve into short position in the underlying |
| | futures contract.Short call position shall devolve into short position in the underlying futures contract. |
| | • Short put position shall devolve into long position in the underlying futures contract. |
| | All such devolved futures positions shall be opened at the strike price of the exercised options |
| EXERCISE MECHANISM AT EXPIRY | All In the money (ITM)# option contracts shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. |
| | The ITM option contract holders, who have not submitted contrary instructions, shall receive the difference between the Settlement Price and Strike Price in Cash as per the settlement schedule. |
| | In the event contrary instruction are given by ITM option position holders, the positions shall expire worthless. |
| | All Out of the money (OTM) option contracts shall expire worthless. |



| | All devolved futures positions shall be considered to be opened at the strike price of the exercised options. |
|---|--|
| | All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner. |
| | #ITM for call option = Strike Price < Settlement Price ITM for put option = Strike Price > Settlement Price |
| DUE DATE RATE (FINAL SETTLEMENT PRICE) | Daily settlement price of underlying futures contract on the expiry day of options contract. |

A) The Margin Period of Risk (MPOR) shall be in accordance with SEBI Circular no. SEBI/HO/CDMRD/DRMP/CIR/P/2020/15 dated January 27, 2020.

B) For all the applicable margins, refer to the latest circulars issued by NCL from time to time.

<u>ITEM 2</u>

TRADING HOLIDAYS AND TRADING HOURS

2.1 Trading Holidays

Г

The commodity derivatives segment shall remain closed on Saturday and Sunday, unless it is explicitly stated otherwise. The trading holidays for the calendar year 2024 are as below:

| Sr. No. | Date | Day | Description | Morning Session (9 AM to 5 PM) | Evening Session (5 PM to 11:30/11:55 PM) |
|------------|-------------------|-----------|------------------------------------|-----------------------------------|---|
| 1 | January 01, 2024 | Monday | New year | Open | Closed |
| 2 | January 22, 2024 | Monday | Special Holiday | Closed | Closed |
| 3 | January 26, 2024 | Friday | Republic Day | Closed | Closed |
| 4 | March 08, 2024 | Friday | Mahashivratri | Closed | Open |
| 5 | March 25, 2024 | Monday | Holi | Closed | Open |
| 6 | March 29, 2024 | Friday | Good Friday | Closed | Closed |
| 7 | April 11, 2024 | Thursday | Id-Ul-Fitr (Ramzan Eid) | Closed | Open |
| 8 | April 17, 2024 | Wednesday | Ram Navami | Closed | Open |
| 9 | May 01, 2024 | Wednesday | Maharashtra Day | Closed | Open |
| 10 | May 20,2024 | Monday | Parliamentary Elections. | Closed | Open |
| 11 | June 17, 2024 | Monday | Bakri Id | Closed | Open |
| 12 | July 17, 2024 | Wednesday | Moharram | Closed | Open |
| 13 | August 15, 2024 | Thursday | Independence Day/Parsi New Year | Closed | Closed |
| 14 | October 02, 2024 | Wednesday | Mahatma Gandhi Jayanti | Closed | Closed |
| 15 | November 01, 2024 | Friday | Diwali Laxmi Pujan* | Closed | Closed |
| 16 | November 15, 2024 | Friday | Gurunanak Jayanti | Closed | Open |
| 17 | December 25, 2024 | Wednesday | Christmas | Closed | Closed |



The holidays falling on Saturday / Sunday are as follows:

| Sr. No. | Date | Day | Description |
|---------|--------------------|----------|---------------------------------|
| 1 | April 14, 2024 | Sunday | Dr. Baba Saheb Ambedkar Jayanti |
| 2 | April 21, 2024 | Sunday | Mahavir Jayanti |
| 3 | September 07, 2024 | Saturday | Ganesh Chaturthi |
| 4 | October 12, 2024 | Saturday | Dussehra |
| 5 | November 02, 2024 | Saturday | Diwali-Balipratipada |

*Muhurat Trading will be conducted on Friday, November 01, 2024. Timings of Muhurat Trading shall be notified subsequently.

Relevant Circular:

| Download No. | Date |
|---------------|-------------------|
| NSE/COM/59728 | December 13, 2023 |
| NSE/COM/60339 | January 19, 2024 |
| NSE/COM/61546 | April 09, 2024 |

2.2 Trading Hours

The trading hours for the Commodity derivatives segment of the Exchange is given below:

| Sr. No. | Commodity Category | Trade Start | | Trade End time |
|---------|---|--------------------|-------------------|-----------------|
| | | Time* | after Start of US | after End of US |
| | | | Day light | Day light |
| | | | Savings in | Savings in Fall |
| | | | Spring Season* | Season* |
| | No | n – Agri Commoditi | es | |
| 1 | Market Time | 09:00 AM | 11:30 PM | 11:55 PM |
| 2 | Trade modification end time | | 11:45 PM | 11: 59 PM |
| 3 | Position Limit/Collateral value Set up cut off end time | | 11:45 PM | 11:59 PM |
| | Internationally | referenceable Agr | i Commodities | |
| 1 | Market Time | 09:00 AM | 09:00 PM | 09:00 PM |
| 2 | Trade modification end time | | 11:45 PM | 11: 59 PM |



| 3 | Position Limit/Collateral | 11:45 PM | 11:59 PM |
|---|---------------------------|----------|----------|
| | value Set up cut off end | | |
| | time | | |
| | | | |

* Trade Start Time and Trade End Time are subject to change in reference to Trading Holidays & Muhurat Trading as mentioned in Exchange circular download no. 59728 dated December 13, 2023. In case of trading holidays where only morning session is available, the Trade Modification End Time and Position Limit/ Collateral Value Setup Cut-off End Time shall be 11:45/11:59 PM.

Further, Exchange shall endeavour to provide the trading system access by around 04:30 am on all normal trading day for users to login and check connectivity. On trading days when only evening session (i.e. 5 pm to 11:30 / 11:55 pm) is scheduled, the trading system shall be available to users by around 12:00 pm. Members are advised to login as early as possible to avoid any inconvenience.

2.3 Contingency Drill/ Mock Trading Schedule

Contingency Drills/ Mock Trading sessions are conducted by the Exchange from time to time for periodical testing of trading infrastructure and its recovery & response mechanisms. Large scale participation of members is quintessential for the success of such sessions.

In order to enable market participants to plan and schedule their own contingency plans/testing, the Exchange is hereby notifying the Contingency drills/Mock trading sessions calendar for the year 2024, which is as follows:

| Dates of Contingency Drill / Mock Trading Sessions |
|--|
| 06-Jan-2024 |
| 03-Feb-2024 |
| 16-Mar-2024 |
| 06-Apr-2024 |
| 04-May-2024 |
| 01-Jun-2024 |
| 06-Jul-2024 |
| 03-Aug-2024 |
| 14-Sep-2024 |
| 05-Oct-2024 |
| 09-Nov-2024 |
| 07-Dec-2024 |

Relevant Circular:

| Download No. | Date |
|----------------------|-------------------|
| NSE/MSD/59843 | December 20, 2023 |
| <u>NSE/MSD/60678</u> | February 14, 2024 |



<u>ITEM 3</u>

COMPLIANCE

3.1 Proprietary Account Trading

As directed by SEBI vide Circular, ref. no. SEBI/HO/CDMRD/DMP/CIR/P/2016/49, dated April 25, 2016 and other relevant statutes and circulars issued by SEBI from time to time, Exchanges is providing the facility of placing of orders on 'proprietary-account' through trading terminals to be extended only at one location of the Trading Members. It is hereby notified that it would be obligatory on the Trading members to specify the nature of the order in terms of the order being a client order or being on their own account at the time of order entry on the trading system.

Members are advised to note that the segregation of orders is possible on the order entry screen using 'CLI' for client account orders or 'PRO' for orders of members which are on their own account.

In view of the above, please note that

- Facility of placing orders on proprietary account through trading terminals shall be extended only at one location of the members as specified / required by the members.
- Trading terminals located at places other than the above location shall have a facility to place orders only for and on behalf of a client by entering client code details as required / specified by the Exchange / SEBI.
- In case any member requires the facility of using proprietary account through trading terminals from more than one location, such member shall be required to submit an application to the stock exchange stating the reason for using the proprietary account at multiple locations and the Exchange may, on case to case basis after due diligence, consider extending the facility of allowing use of proprietary account from more than one location.
- Members requiring the facility of 'proprietary-account' through trading terminals from more than one location and / or CTCL are required to submit an undertaking. Format of undertaking is provided below. **Member has to submit single proprietary undertaking for all segments.**

The checklist and format of the proprietary undertaking is attached in PART F in the circular:

Further, the trading members shall be subject to and abide by all circulars, requirements, conditions, norms, guidelines and / or such terms as may be prescribed or required by NSEIL from time to time and the same shall become applicable ipso facto, upon its notice to the members by the Exchange.

Members may please note that the Protrading facility is given to the user id for a specific location as mentioned in the application. Any change to the location / connectivity of user id shall result in deactivation of Protrading facility.

Procedure For Applying for User trading rights and applying for Default location:

The trading system of the Exchange is accessed by a trading member through various modes of connectivity with unique combination of TM/ User ID/ Box ID/ IP and Password. Exchange, at the time of member onboarding allocates a unique user IDs with specific segment wise access.

In view of Exchange circular no. NSE/COMP/58554 dated September 25, 2023 regarding requirement of Base Minimum Capital (BMC).User id allotted by the Exchange based on member request shall be created without any trading rights.

Members desirous to trade through such newly allotted user id shall request for trading rights like PRO / CLI/PRO+CLI , in line with BMC category through a facility provided on member portal for User trading



rights and for Default location applications electronically. Further, it may be noted that digital signature is imperative for accepting the applications through member portal. Hence, it is mandatory that all the applications sent electronically through member portal contain digital signature as allotted by the Exchange to authorized personnel of the trading firm.

Trading members may access this module by logging in on Member portal (<u>https://ims.connect2nsccl.com/MemberPortal/</u>). Member can login through corporate manager user id by entering User ID and password.

The navigation path for this module and for accessing user manual shall be as below:

• Member Portal > ENIT-New-Trade > Trade > User Trading Rights

The below mentioned type of requests can be submitted through User trading Rights module of ENIT:

| Category as per Base | Facility to change | | Exchange end processing | | |
|---|------------------------------|-------------------------------|----------------------------|--------------------------|--|
| Minimum Capital Deposit | Current Trading Rights | Proposed Trading Rights | During market hours | After market hours | Form to be used to submit the request |
| 1 -Only Proprietary trading without | Null | Only PRO | Yes | Yes | Trading Rights Enablement |
| Algorithmic trading (Algo) | Only PRO | Null | No | Yes | Trading Rights Disablement |
| 2 - Trading only on behalf of Client (without | Null | Only CLI | Yes | Yes | Trading Rights Enablement |
| proprietary trading) and without Algo | Only CLI | Null | No | Yes | Trading Rights Disablement |
| | Null | Only PRO | Yes | Yes | Trading Rights Enablement |
| | Null | Only CLI | Yes | Yes | Trading Rights Enablement |
| | Null | PRO+ CLI | Yes | Yes | Trading Rights Enablement |
| | Only PRO | Null | No | Yes | Trading Rights Disablement |
| | Only PRO | Only CLI | No | Yes | Trading Rights Modification |
| 3 - Proprietary trading and trading on behalf of | Only PRO | PRO+ CLI | Yes | Yes | Trading Rights Modification |
| Client without Algo | Only CLI | Null | No | Yes | Trading Rights Disablement |
| | Only CLI | Only PRO | No | Yes | Trading Rights Modification |
| | Only CLI | PRO+ CLI | Yes | Yes | Trading Rights Modification |
| | PRO+ CLI | Null | No | Yes | Trading Rights Disablement |
| | PRO+ CLI | Only PRO | No | Yes | Trading Rights Modification |
| | PRO+ CLI | Only CLI | No | Yes | Trading Rights Modification |
| | Null | Only PRO | Yes | Yes | Trading Rights Enablement |
| 4 - All Trading | Null | Only CLI | Yes | Yes | Trading Rights Enablement |
| Members/Brokers with | Null | PRO+ CLI | Yes | Yes | Trading Rights Enablement |
| Algo | Only PRO | Null | No | Yes | Trading Rights Disablement |
| | Only PRO | Only CLI | No | Yes | Trading Rights Modification |



| | | | | <u>Go to Index</u> |
|----------|----------|-----|-----|-----------------------------|
| Only PRO | PRO+ CLI | Yes | Yes | Trading Rights Modification |
| Only CLI | Null | No | Yes | Trading Rights Disablement |
| Only CLI | Only PRO | No | Yes | Trading Rights Modification |
| Only CLI | PRO+ CLI | Yes | Yes | Trading Rights Modification |
| PRO+ CLI | Null | No | Yes | Trading Rights Disablement |
| PRO+ CLI | Only PRO | No | Yes | Trading Rights Modification |
| PRO+ CLI | Only CLI | No | Yes | Trading Rights Modification |

Additionally, user trading rights (PRO / CLI/ PRO+CLI) shall be removed in case of shifting of user IDs requests raised through the below module of ENIT:

| Request Type | ENIT module path |
|---------------------|--|
| | Member Portal > ENIT-New-Trade > Trade > User Id |
| Shifting of User id | Request > Shifting of Neat User ID |

Members are requested to avail appropriate trading rights by placing user trading rights request for such user ids which are requested for shifting.

Members are requested to carefully read the user manual before submitting the request on ENIT.

Relevant Circulars:

| Download No. | Date |
|---------------|-------------------|
| NSE/MSD/40032 | January 24, 2019 |
| NSE/MSD/42977 | December 23, 2019 |
| NSE/MSD/47244 | February 04, 2021 |
| NSE/MSD/53139 | July 29, 2022 |
| NSE/MSD/58774 | October 05, 2023 |

3.2 User Order Value & Branch Order Value Limit

Members are required to set definite limits for User Order Value Limit (UOVL) and Branch Order Value Limit (BOVL) for each user and branch. If definite limits are not set up, such users/branches may not be able to trade. The daily report containing the various order level limits, set for users by their corporate manager/branch manager shall be downloaded to the members. The nomenclature and the detailed file structure of the report are given in Part-D.

Exchange has also given facility by which members can now submit electronic request for limit setting through ENIT.

Members can login to member portal and access the module from the below path:





Member Portal > Enit-New-Trade > Trade > Limit Setting > New Limit Setting Request

Relevant Circular:

| Download No. | Date |
|----------------------|------------------|
| <u>NSE/MSD/46944</u> | January 08, 2021 |

3.3 Debarred Clients

Members may note that orders and order/trade modifications placed for entities debarred by SEBI shall be rejected by the trading system with the message, "The Account is debarred from trading". For this purpose, UCC details uploaded by members will be matched with the SEBI specified lists of debarred clients. In addition to this, "Debarred Client Master maintenance" facility is available to restrict order for specific client at terminal level.

3.4 Self Trade Prevention

The applicable provisions for Self-Trade Prevention (STP) mechanism are as follows:

- For PRO / Client (Non CP Code) order: If an active PRO / Client (Non CP Code) order is likely to match with any passive order (PRO / Non CP Code Client / CP Code Client) having the same PAN (Permanent Account Number) in the same order book; then the active or passive order (full or partial as the case may be) as per the option set in order entry shall be cancelled by the Exchange with rejection message "Order cancelled by the System – The order could have resulted in Selftrade".
- 2. For Custodial Participant (CP Code) order:
 - a) If an active CP code order is likely to match with a passive CP code order having the same CP code in the same order book; **Or**
 - b) If an active CP code order is likely to match with a passive PRO / Client (Non CP code) order having the same PAN (Permanent Account Number) in the same order book;

Then-the active or passive order (full or partial as the case may be) as per the option set in order entry shall be cancelled by the Exchange with rejection message "Order cancelled by the System – The order could have resulted in Self-trade".

Thus, in case of **Pro / Client** orders entered by same/different members are resulting in self-trade due to same PAN or CP code, as the case may be, on the active and passive side, the same shall result in active or passive order getting cancelled as per the option set in the active order.

The mechanism shall be applicable only during matching. During trade modification, members shall have the option to modify the PAN as well. Member shall take due precaution to prevent self-trade while performing trade modification.

Accordingly, please note that the PAN field shall be mandatorily required to be populated in order messages / trade modifications for all **"Pro"** and **"Client"** orders (Non-CP as well as CP clients). In cases where the investor is exempt from PAN, it will be mandatory to provide 'PAN_EXEMPT' in the PAN Field. Members shall be solely responsible for the correctness of PAN provided in order messages.

Relevant Circular:



| Download No. | Date |
|---------------|----------------|
| NSE/COM/40716 | April 10, 2019 |

3.5 PAN verification at the time of order entry

PAN shall be validated for all orders (PRO and CLI) at the time of order entry with details as uploaded by members in UCI online. In case of mismatch, the order shall be rejected by Exchange and an appropriate error message shall be displayed. The same validation shall also be applicable for UCC and PAN in the trade modification request submitted by the members on the trading system.

Relevant Circular:

| Download No. | Date |
|---------------|---------------|
| NSE/COM/52851 | July 01, 2022 |

<u>ITEM 4</u>

SYSTEMS

4.1 Extranet facility for Members

Exchange provides extranet facility to the members of commodity derivatives segment. The facility enables members to access common and member specific data through member portal & Extranet API. Details of the file download facilities are as follows:

| Downloa d Option 1: | https://ims.connect2nsccl.com/MemberPc | o <u>rtal/</u> |
|---|--|---|
| Member Portal Extranet | EXTRANET-Common (for common files) | EXTRANET_dnld (for member specific files) |
| Downloa d Option | https://www.connect2nse.com/extranet-api/ | |
| 2: Extranet API via Internet | /common/file/download/{version}? segment=&folderPath=&date=&filenam e= | |
| Downloa d Option 3: Extranet API via Lease Line | https://172.19.125.70:443/extranet-api Exchange recommends that the preferred mode of accessing the Extranet API shall be via internet, though facility is provided through lease line. C2N proxy is required to installed at member end. The procedure for installation of C2N Proxy is available on the following extranet path: /common/C2NProxy. | |
| Updated FAQ for Extranet API | For ease and convenience, latest FAQ Website Path: <u>https://www.nseindia.co</u> | is available on Exchange website om/trade/members-faqs-extranet-facility |

Members are requested to check the alternate paths as stated above.



Relevant Circular:

| Download No. | Date |
|----------------------|-------------------|
| NSE/MSD/55810 | February 28, 2023 |
| <u>NSE/MSD/56799</u> | May 23, 2023 |

4.2 Neat Adaptor (NA) & NA Analysis tool

NA (NEAT Adapter) is a real time system which is introduced by The National Stock Exchange of India to enhance the Trading System by changing existing 2-tier system to 3-tier system. NA is an application which is placed between Front-End and Host End so that all the communication between front-end and host-end will be through this NA Application.

To enhance the performance and flexibility, Exchange provides the facility of NEAT Adapter on Linux and Windows operating systems.

The latest available version setup files for Windows and Linux operating systems reside on extranet path <u>/comtcommon</u>. The Exchange periodically upgrades the NEAT Adapter versions and conducts mock trading sessions to test the connectivity using new versions and implement them in live environment on successful testing. The information pertaining to new version is provided by the Exchange through circulars updated on the NSE website.

Additionally, Members are provided with the facility to carry out Neat Adaptor (NA) Analysis through Neat Adaptor (NA) Analysis tool which shall be available on extranet path <u>/comtcommon/N</u> <u>A Analysis tool</u>

Relevant Circulars are as below:

| Download No. | Date |
|---------------|--------------------|
| NSE/MSD/42105 | September 11, 2019 |
| NSE/MSD/50873 | January 05, 2022 |

4.3 Broadcast UDP server

UDP Server is exchange provided application which enables users to receive broadcast data from exchange and sends this broadcast data to user's internal network. It can handle broadcast data for all the markets. The latest available version setup files for Windows and Linux operating systems reside on extranet.

4.4 Market Data Broadcast

The Exchange provides market data (price and volume related) to its trading members in the form of Market by Price (MBP) and Market by Order (MBO) for Auction market. Some related data is also provided in the form of Trade Ticker, Open Interest (OI), Open High Low (OHL), Auction Inquiry broadcast, Master Updates, Market Open/Close Status message broadcast, etc. Market data broadcast is refreshed either at fixed time interval or are event driven. The Exchange also provides tick by tick order and trade information.

For details and parameters of market data broadcast, members are requested to refer circulars issued from time to time under section Member Service Department with key word as "Market Data".



Members are requested to follow below circular regarding market data broadcasts – advisory and member guide.

Relevant Circulars:

| Download No. | Date |
|----------------------|-------------------|
| <u>NSE/MSD/54696</u> | December 02, 2022 |
| NSE/MSD/55333 | January 23, 2023 |

4.4.1 Underlying asset broadcast

The Exchange is providing the underlying asset data feed for commodity products trading in commodity Derivative segment on trader workstation under the following symbol:

Market participants are advised to note that use of underlying asset data feed shall be restricted to the authorised trading terminals of the trading members and their registered clients only for reference to place orders on the Exchange and not for any other business purposes.

Members using NEAT CO can view the values in the following two manners:

1. Members can view the Underlying values in the ASSET WINDOW on NEAT CO.

2. Members can setup the assets on the Market Watch screen just like a contract.

- Members need to invoke the ASSET LIST by pressing CTRL+SHIFT+A
- Click 'SEARCH'; a list of available assets will be displayed
- Choose Asset Name from the list of ASSETS displayed
- Click 'SET TO MW'

4.5 Direct Connection

In Login with direct connection, members can connect directly to Exchange without any middleware application provided by the Exchange. Member systems must initiate a TCP socket connection to the address given by the exchange.

- Members will first connect to a gateway router server in the respective segment, details of which will be published by the Exchange.
- The gateway router server will decide which gateway server is available for the member and will accordingly provide the details of the allocated gateway server to the member through the response message.
- After getting the response message the member will need to connect to the allocated gateway server.

For details regarding connection feature, members can refer to the NNF protocol documents. <u>https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols</u>

The parameters for login through Gateway Router is as following:-



Primary (BKC) / DR site

| Gateway Router IP Address | Port |
|---------------------------|-------|
| 172.19.15.85 | 10855 |

Gateway IPs Subnet ranges -

| Network | 172.19.15.0 |
|---------|-----------------|
| Mask | 255.255.255.128 |
| Port | 10850 |

Relevant circular:

| Download No. | Date |
|---------------|--------------------|
| NSE/MSD/45703 | September 15, 2020 |

4.6 Trade Drop Copy Facility

Exchange provides a facility by which members would get their trade details/feed on real time basis.

Members may access the same on their existing TCP/IP network by connecting to separate gateways called "Drop Copy Gateways" with their existing user credentials (trading user id/password).

The parameters for login are as follows:

| Drop copy Gateway IP Address | Port |
|------------------------------|-------|
| 172.19.15.21 | 10050 |
| 172.19.15.22 | 10850 |

Relevant circular is as below:

| Download No. | Date |
|---------------|--------------------|
| NSE/MSD/45703 | September 15, 2020 |

4.7 Guidelines in case of switchover of trading system to Disaster Recovery (DR) Site

In pursuance of SEBI guidelines for Business Continuity Plan (BCP) and Disaster Recovery (DR) of Market Infrastructure Institutions (MIIs) specified in the SEBI circular SEBI/HO/MRD1/DTCS/CIR/P/2021/33 dated March 22, 2021, this is to inform that NSE trading system provides high availability of its services by having identical setup available at NSE DR site.

In case of contingency observed at the primary site, the Exchange may have to shift its operation from primary site to DR site. It is necessary that in such event necessary action shall be taken at member's end to bring their systems into a consistent state.

Members are requested to take note of below list of points in case of Exchange switchover to DR site pertaining to trading system:



- 1. Members will have to reconnect to trading system, as they will be disconnected once the primary site is unavailable.
- 2. Members should continue to use existing connectivity parameter for connecting to NSE trading system at DR site.
- 3. If members are connected to NSE trading system at the time of outage, they will receive start & end of outages messages on NEAT/NEAT+ login screen. Post receipt of End of outage message member can take login in trading terminal.
- In case members are not connected to NSE trading system, they will receive start & end of outage messages as a part of journal download post reconnecting to NSE trading system at DR site.
- 5. Exchange shall not carry forward outstanding orders from primary site to DR site and no cancellation messages will be sent for these orders.
- 6. NSE's trading system constitutes of multiple matching engines (streams). Each stream hosts a range of securities / contracts on which trading is allowed. Exchange shall broadcast stream wise trade number of the last trade (Exchange trade number) available at DR site. Member may note that streamwise trades upto the last trade number shall only be considered as valid trades for the day.
- 7. Used limit value in User Order Value Limit (UOVL) and Branch Order Value Limit (BOVL) will be reset to zero after switchover to DR site.
- 8. Members shall require to re-initiate the requests raised for its users at Primary site for which the updates are not available at DR site after switchover.
- 9. Kindly note below points after switchover to DR site:
 - a. Trades of primary site will be available in Previous Trades window.
 - b. Trades can be modified/cancelled using Multiple Trade Modification and Cancellation window respectively.
 - c. Messages of primary site will be available in TWS Message Area.
 - d. Net position Inquiry window in NEAT Front-End shall be disabled in case of switchover of trading system to DR site.
- 10. If user renames or deletes the User folder and re-login the NEAT terminal, then data of primary site shall not be available in the functional window as mentioned above point.
- 11. Members may also refer to the website of NSE at www.nseindia.com for any information which may be updated by the Exchange regarding the same. For ease and convenience, FAQ is available on Exchange website <u>https://www.nseindia.com/trade/disaster-recovery-faqs</u>

Relevant Circular:

| Download No. | Date |
|---------------|---------------|
| NSE/MSD/48662 | June 18, 2021 |



<u>ITEM 5</u>

SUPPORT

5.1 Assistance for Commodity derivatives trading system

Members can contact between 08:00 hours and 02:00 hours on all working days for all trade related queries on Toll Free number **1800 266 0050 (Select 1)**. Members can also email us on msm@nse.co.in.

It has been observed that sometimes members face problems/ errors while logging or trading on the Trading System. Some of the issues observed and the recommended actions to be taken are listed below:

| Sr No. | Description | Action to be taken | |
|-----------|--|---|--|
| 1 | The Corporate Manager user is already signed on | Call MSD dept. for user sign off | |
| 2 | Message "This dealer is disabled. Please call the Exchange" | Reset the password of the Corporate Manager ID through ENIT. | |
| 3 | Unable to login to the trading system due to failure of Leased Line or due to any problem in the office | For Corporate manager id: Send the request to Exchange for unlocking through ENIT. For other NEAT users: Unlock the user through corporate manager id or raise request for unlocking through ENIT. Note : Unlocking the user id is valid for a single day only | |
| 4 | Message "You are trying to sign on from different location"/ "Broadcast Conference Idle"/ cursor is going up or any other login or connectivity related error message | Call IT Help Desk team at 18002660050 (Option 1) | |
| 5 | Unable to connect to the Extranet server | Call IT Help Desk team at 18002660050 | |
| 6 | Unable to trade in a contract due to a particular contract not available on account of • Symbol Change • Expiry of contracts • New Underlying | Upload latest co_contract.txt on the trading terminal | |
| 7 | Unable to put a new participant code | Upload latest co_participant.txt on the trading terminal | |
| 8. | Unable to take "Online backup" (Alt+F7) from NEATCOM screen (error message w.r.t. particular contract not available). | Upload co_contract.txt on the trading terminal. | |



| Γ | 9. | Unable to check order/trade status or | Check the order status/trade details from |
|---|----|---------------------------------------|---|
| | | pending orders. | Branch / Corporate Manager ID. |
| | | | |

Contact details:

| Section | Email id |
|---------------------------------------|----------------------|
| Capital Market - Equities | |
| Currency Derivatives - CD | |
| Equity Derivatives - F&O | <u>msm@nse.co.in</u> |
| Securities Lending & Borrowing - SLBS | |
| Commodity Segment - CO | |

5.2 Password & Unlock

• Policy:

All users should take into account below mentioned password policy for login to trading system.

- A. The length of password should be of exact 8 characters.
- B. The password shall be case sensitive and should contain at least one each of the following characters with no space:
 - Uppercase: A to Z
 - Lowercase: a to z
 - Digit: 0 to 9
 - Non- alphanumeric : Special characters @ # \$ % & * / \
- C. User shall be compulsorily required to change password after the lapse of 14 days
- D. New password must be different from previous 5 passwords
- E. User Id shall be locked after 3 invalid login attempts
- F. Reset of password shall set the password to a default password
- G. User shall not be allowed to set the default password as new password

The above mentioned password policy is applicable to all users i.e. NEAT and NNF.

Relevant Circular:

| Download No. | Date |
|---------------|-------------------|
| NSE/COM/54272 | November 02, 2022 |



Password Expiry Alert

The user shall receive alert message for the expiry of their log in password.

Users will start receiving following alert message in the message area of NEAT, five days prior to the expiry of the password at the time of login.

Message Area:-

<USER_NAME> Signed On.

Attention: User <USER_ID> Your password shall expire on <DATE>.

Kindly change it to avoid any login issue on <DATE>.

Reset of password and Unlock user :

Along with corporate manager user ids members now can submit password reset and unlocking request for branch manager and dealer user ids.

Reset of password:

A facility is provided to corporate manager to enable and reset password for all the users under his trading firm under Dialogs menu (Ctrl+Shift+R) in NEAT. The Corporate Manager will be able to reset the password of the user, who is disabled on account of entering wrong password. Corporate manager will be able to change the password of only INACTIVE / DISABLED users.

On entering the user id and pressing Check Status button, the status of the user id will be displayed along with the default password. On pressing Ok button the status of the user will be set as Inactive and the password will be changed to default password.

Unlock User:

A facility is provided to the Corporate Manager to send unlocking request to the Exchange through trading system for branch manager and dealer. This facility can be invoked through Dialogs menu -> Unlock user in NEAT (Ctrl+Shift+U).

Corporate Manager has to select user id, reason for unlocking and send the request to the Exchange. Corporate manager will get Unlock request approved or rejected message when the unlock request is approved or rejected by the Exchange. Corporate manager cannot place unlocking requests for user ids which are already logged in to the system or surrendered user ids.

In order to unlock or reset password of the Corporate Manager id, member is required to send the request through ENIT on the below path-

Member Portal > ENIT-New-Trade > Trade > Password Reset/Unlock Corp Mgr id > Request for Password Reset/Unlock

Henceforth, requests for password reset or unlocking through fax/e-mail shall not be accepted by the Exchange.

The module in ENIT will enable members to electronically submit and track password reset/ unlock request status for NEAT Corporate Manager Id, Branch Manager ID and Dealer ID.

Members will be able to seek the following services through ENIT:



- Digitally submit password re-set/ unlock facility for NEAT Corporate Manager Id, Branch Manager ID and Dealer ID.
- Tracking of request status
- Receive sms and/or email alert for the submission, completion / rejection of requests.

The procedure for submitting such requests is provided in the user manual available on member portal on the below path:

Member Portal > ENIT-New-Trade > Trade > Password Reset/Unlock NEAT User id > Request for Password Reset/Unlock

Request received by the Exchange before and up to market close of trading day:

Such requests shall be considered for processing on the same day, subject to fulfilment of necessary pre-conditions, if any.

Requests received by the Exchange after market close on a trading day:

Such requests will be processed by next working day before market hours subject to fulfilment of necessary pre-conditions, if any.

Disablement of Users not logged in for more than 180 days

User IDs which have not logged in for more than 180 days shall be automatically disabled by the Exchange. The existing RESET PASSWORD facility available to Corporate Manager in NEAT can be used to enable logins for such disabled Dealer and Branch Manager Ids.

However, if the corporate manager is unable to reset password for Dealer and Branch Manager Ids through NEAT, then member is requested to send the request on the company's letter head through e-mail on <u>msm@nse.co.in</u>

For corporate manager user id, trading members shall follow the existing process of resetting password by requesting the same through ENIT.

Exchange has also provided the facility of "NSE ENIT Service" on mobile application.

Members can now send requests for the following services through the ENIT mobile application:

- 1. Corporate Manager, Branch Manager and Dealer Password Reset Request
- 2. Corporate Manager, Branch Manager and Dealer Password Unlock Request

Relevant Circulars:

| Download No. | Date |
|---------------|-------------------|
| NSE/MSD/39128 | October 11, 2018 |
| NSE/MSD/42977 | December 23, 2019 |



| NSE/MSD/45796 | September 23, 2020 |
|---------------|--------------------|
| NSE/MSD/53139 | July 29, 2022 |

5.3 Contingency Pool trading facility for members

The Exchange provides trading facility from its premises to members in the event of a contingency where trading member is not able to use own connectivity because of a technical or a power failure. In such cases, trading member can send the request in writing to the Exchange asking for permission to trade from the Exchange's premises. Upon receiving such request from the trading member, Exchange verifies the details and allows the representative of the trading member to come and use the trading terminal situated in the contingency pool in its premises. The facility is available on a first come first serve basis. The trading facility in the contingency pool is granted for a particular day only.

The format for Application for Contingency trading is attached herewith:

PERMISSION FOR TRADING FROM EXCHANGE PREMISES

(On the letter head of trading member)

To,

Date:

Member Service Dept. National Stock Exchange of India Ltd. Exchange Plaza Bandra-Kurla Complex, Bandra (East) Mumbai – 400051 I/We, (TRADING MEMBER NAME) a Trading Member of NSEIL wishes to avail the facility for trading from exchange premises.

The details required are mentioned below:

| Particulars | Details |
|---|---|
| Segment | |
| TM Code | |
| User id | |
| User type | Corporate Manager / Branch Manager / Dealer (strike out whichever not applicable) |
| If user is corporate manager, then provide request reference number of ENIT | Unlock Request ENIT request number: Password Re-set (if applicable)ENIT request number: |
| Date of accessing the contingency pool facility at NSE | |



| | | | <u>Go to Index</u> |
|--|----------------------------------|----------------------------|--------------------|
| Location of accessing contingency pool facility | Mumbai 🗆 | Delhi 🗆 | Kolkata 🗆 |
| | Ahmedabad 🛛 (strike whichever | Chennai□ is applicable) | |
| Reason for contingency | | | |
| Person visiting the Exchange is Authorized dealer and holds valid necessary certification | YES/ NO | | |
| Details of person visiting | the Exchange pren | nises | |
| Name | | | |
| Contact Number | | | |

ID Proof Submitted
Declaration: I hereby declare that the details furnished above are true and correct to the best of my
knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any

knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Further we accept the terms and conditions as mentioned below:

- 1. I/We, hereby authorise NSEIL-
 - To reset the corporate manager password, if requested by trading member
 - To unlock the User ID and Box ID
- 2. I/We hereby understand that NSEIL shall not be responsible for any delay/error during the activity.
- 3. The said process may take more time than anticipated for any reason whatsoever and I/We hereby unconditionally agree that NSEIL and the directors, managers, officers, employees and agents of NSEIL shall not be liable in any way to me/us and/or to my/ our customers or to any other third person, for any such delay.
- 4. I /We undertake to adhere to the rules and regulations/ circulars issued by NSEIL/ SEBI/ any other statutory authority from time to time and agree that I/we have complied with all statutory provisions applicable to me/us under law.

Yours faithfully,

For & On behalf of (Name of TM/Bank)

Authorized Signatory

| Name: |
|--------------|
| Designation: |
| Date: |

Authorized Signatory

Name: Designation: Date:



5.4 NSEIL Dashboard

Members can use facility of "NSEIL Dashboard" on Member Portal under "Services" to track the status of various reports pertaining to Trade; downloaded on Extranet by Exchange under different segments.



On clicking on "NSEIL dashboard" link, the status and the estimated time of the reports would be displayed.

| Wilcome | 165ELL Dashboard | | | | |
|----------|-----------------------|------------|-----------------|---|----|
| Segment: | | | | | |
| | | | | | Go |
| | | | | | |
| Segment | File Description | Satus | Expected Time + | | |
| 316 | Limit Report | Completed | * | | |
| 34 | Örder lög | Completed | 4.5 | - | |
| 31 | Duit:194 | Completed | | | |
| 34 | Security File | Completed | | | |
| 5M | Quantity iPresza-file | Completed | - | | |
| RO | Order Log | Completed | =) | | |
| iõ . | Spread Order Log | Comparted | | | |
| O | Limit Raport | Completed | - | | |
| MFS6 | NAV Report | Gentpleted | <i>4</i> | | |
| R.B: | Bhaveopy | Completed | 4.1 | | |
| 8.B | Order log | Completed | * | | |
| 24 | Bulk and Brock File | Scheduled | 17:00:040 | | |
| Ð | Order Log file | Sc heduled | 17:15:00 | | |
| D | Spread Order Log file | Scheduled | 17:15:00 | | |
| D | Linit Report | Scheduled | 97:15:00 | v | |
| - | | | | | |

In case of any rescheduling, the revised "Expected Time" would be displayed.

5.5 Software Support in Commodity Derivatives Segment

All registered members of NSE commodity derivatives segment are eligible to avail this facility. Some key highlights of the Software Support offered by NSE are as follows:

- 1. Only software facilities will be included in the Software Support in Commodity Derivatives segment.
- 2. NSE has obtained service of a third-party vendor for the purpose of Software Support. The list of Software Service Providers under the Software Support facility is provided in in below table.

| Sr. No. | Software Service Providers |
|---------|----------------------------|
| 1 | 63 Moons Technologies Ltd. |

- 3. Software performance of any vendor solution is not guaranteed by the Exchange and the Software Support does not solicit any particular vendor.
- 4. The member is free to choose any NSE registered software vendor or any other Independent Software Vendors as per its requirements.
- 5. The Exchange shall not be responsible, in any manner, whatsoever to the member. Any trading related or other risks arising out of usage of the services of software vendor are the sole responsibility of the trading member.
- 6. The availability of the Software Support to the members shall be at sole discretion of the Exchange and shall be final and binding on all members.
- 7. NSE reserves the right to modify/withdraw/cancel the Software Support or a part thereof at any time without any notice.
- 8. NSE may from time to time include or exclude software service providers under the Software Support based on such parameters as it may deem fit and appropriate.
- 9. At the time of availing and during the use of the Software Support facility, members shall ensure compliance with requirements of the laws/regulations/requirements prescribed by SEBI/the Exchange or any other relevant authority and maintain the integrity of the securities market.
- 10. Any difference/disputes arising out or in relation to the Software Support shall be governed by the Laws of India and shall be subject to the exclusive jurisdiction of the Civil Courts at Mumbai.

Members desirous of availing this facility are requested to contact their respective Relationship Managers at NSE.

*****END OF DOCUMENT****