

NSE Clearing Limited

Department: FUTURES & OPTIONS

Download Ref No: NCL/CMPT/56837

Date: May 26, 2023

Circular Ref. No: 078/2023

All Members

Sub: Adjustment of Futures and Options contracts in the security HDFC ASSET MANAGEMENT COMPANY LIMITED (HDFCAMC)

This is pursuant to NSE Circular no. 82/2023 (Download no. 56830) dated May 25, 2023, regarding Adjustment of Futures and Options contracts in the security HDFCAMC. The following action with regards to clearing and settlement would be taken by NSE Clearing in this regard.

1. Action by the Clearing Corporation in respect of Futures Contracts:

Adjustment of futures contracts available in HDFCAMC shall be carried out based on the reference rate of the relevant futures contracts on June 08, 2023 (last cum-dividend date). The reference rate to be reckoned for the purpose of adjustment shall be the daily mark to market settlement price of the relevant futures contract, which shall be reduced by the dividend amount.

Accordingly, all positions in futures contracts with the underlying security as HDFCAMC would be marked-to-market on the last cum-dividend date i.e., June 08, 2023, based on the daily settlement price of the respective futures contract. Subsequent to such processing, open positions shall be carried forward at the daily settlement price less Rs. 48.00 (dividend amount) for the respective futures contract.

From June 09, 2023 (ex-dividend date), daily mark to market settlement of futures contracts with the underlying security as HDFCAMC would continue as per normal procedures

Begin of day margins on June 09, 2023, would be computed for the futures contract with underlying as HDFCAMC based on the adjusted carry forward value. Subsequently, intra-day margins would be computed based on the relevant traded prices at the time the intra-day span risk parameter files are generated.

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An example of adjustment of futures contract is detailed hereunder:

1.1 Positions before adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol | Expiry Date | Long Position | * Long Value | Short Position | * Short Value |
|-----------------|----------------|-------------|------------|---------|-------------|---------------|--------------|----------------|---------------|
| A | ABC | A1 | FUTSTK | HDFCAMC | 29-Jun-2023 | 300 | 540000 | | |
| B | PQR | A2 | FUTSTK | HDFCAMC | 27-Jul-2023 | 0 | | 300 | 540000 |
| C | XYZ | A3 | FUTSTK | HDFCAMC | 31-Aug-2023 | 0 | | 300 | 540000 |

* Valued at price Rs. 1800.00/-

1.2 Positions after adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol | Expiry Date | Long Position | *Long Value | Short Position | *Short Value |
|-----------------|----------------|-------------|------------|---------|-------------|---------------|-------------|----------------|--------------|
| A | ABC | A1 | FUTSTK | HDFCAMC | 29-Jun-2023 | 300 | 525600 | | |
| B | PQR | A2 | FUTSTK | HDFCAMC | 27-Jul-2023 | 0 | | 300 | 525600 |
| C | XYZ | A3 | FUTSTK | HDFCAMC | 31-Aug-2023 | 0 | | 300 | 525600 |

* Valued at price Rs.1752.00/- (Rs. 1800.00 – Rs. 48.00 which is the dividend amount)

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2. Action by Clearing Corporation in respect of Option Contracts:

The full value of dividend i.e., Rs. 48.00 would be deducted from all the cum-dividend strike prices on the ex-dividend date and adjusted to nearest tick size to arrive at new strike price. All positions in existing strike prices shall continue to exist in the corresponding new adjusted strike prices.

An example of the adjustments in the strike prices is detailed hereunder:

2.1 Positions before Strike Price adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol | Expiry Date | Strike Price | Option Type | Long Position | Short Position |
|-----------------|----------------|-------------|------------|---------|-------------|--------------|-------------|---------------|----------------|
| A | ABC | A1 | OPTSTK | HDFCAMC | 29-Jun-2023 | 1780.00 | CE | 300 | 0 |
| B | PQR | A2 | OPTSTK | HDFCAMC | 27-Jul-2023 | 1800.00 | PE | 0 | 300 |
| C | XYZ | A3 | OPTSTK | HDFCAMC | 31-Aug-2023 | 1820.00 | CE | 0 | 300 |

2.2 Positions after Strike Price adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol | Expiry Date | Strike Price | Option Type | Long Position | Short Position |
|-----------------|----------------|-------------|------------|---------|-------------|--------------|-------------|---------------|----------------|
| A | ABC | A1 | OPTSTK | HDFCAMC | 29-Jun-2023 | 1732.00 | CE | 300 | 0 |
| B | PQR | A2 | OPTSTK | HDFCAMC | 27-Jul-2023 | 1752.00 | PE | 0 | 300 |
| C | XYZ | A3 | OPTSTK | HDFCAMC | 31-Aug-2023 | 1772.00 | CE | 0 | 300 |

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3. Members are advised to note the following in respect of futures and options contracts on underlying security HDFCAMC.

Position details of futures and options contracts with the underlying security as HDFCAMC provided in PS_03 / 04 files for trade date June 08, 2023, would indicate positions in the relevant contracts (without adjustment for dividend) on June 08, 2023.

Adjustments for futures contracts would be carried out separately as detailed in 1.1 and 1.2 above. Similarly, adjustments of options contracts would be carried out on such strike prices as detailed in 2.1 and 2.2 above. All open positions at existing strike prices shall continue to exist at adjusted strike prices.

The following two additional files will be provided, at the end of the day on June 08, 2023:

HDFCAMC_<Member Code>_EXISTING_POSITIONS.CSV
HDFCAMC_<Member Code>_ADJUSTED_POSITIONS.CSV

The details of these files are provided as Annexure I.

**For and on behalf of
NSE Clearing Limited**

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Annexure I

Position file formats for Corporate Action Adjustment for futures and options contracts on underlying security – HDFCAMC

1. Details of existing positions:

All members having positions in options contracts at existing strike prices and Futures contracts shall be given details of the same vide the regular F_PS03 & the F_PS04 files on June 08, 2023.

The file shall be comma separated. The file shall be named as HDFCAMC _<Member Code>_EXISTING_POSITIONS.CSV. This file shall be at client level.

The file structure shall be as under:

| | |
|--------------------------------|---|
| Position Date | Date |
| Segment Indicator | 'F' |
| Settlement Type | 'S/G' |
| Clearing Member Code | CM Code |
| Member Type | 'M' / 'C' |
| Trading Member Code | TM Code / CP Code |
| Account Type | 'P'/'C' etc. |
| Client Account / Code Client | Account No. / Code |
| Instrument Type | OPTSTK/ FUTSTK |
| Symbol | HDFCAMC |
| Expiry date | 29-Jun-2023 27-Jul-2023 31-Aug-2023 |
| Strike Price | Existing Strike Prices |
| Option Type | 'CE'/'PE' |
| CA Level | 1 |
| Post Ex / Asgmt Long Quantity | XXX |
| Post Ex / Asgmt Long Value | XXX (value 0 for option contracts) |
| Post Ex / Asgmt Short Quantity | XXX |
| Post Ex / Asgmt Short Value | XXX (value 0 for option contracts) |
| C/f Long Quantity | 0 |
| C/f Long Value | 0 |
| C/f Short Quantity | 0 |
| C/f Short Value | 0 |

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2. Details of Adjusted Positions:

All members having positions in HDFCAMC contracts shall be provided an additional file with the adjustments with regards to the dividend as detailed in 1.1 and 1.2 for futures contracts and 2.1 and 2.2 for options contracts.

The comma separated file shall be named as HDFCAMC_<Member Code>_ADJUSTED_POSITIONS.CSV.

This file shall be at client level. The file structure shall be as under:

| | |
|--------------------------------|---|
| Position Date | Date |
| Segment Indicator | 'F' |
| Settlement Type | 'S/G' |
| Clearing Member Code | CM Code |
| Member Type | 'M' / 'C' |
| Trading Member Code | TM Code / CP Code |
| Account Type | 'P' / 'C' etc. |
| Client Account / Code Client | Account No. / Code |
| Instrument Type | OPTSTK/ FUTSTK |
| Symbol | HDFCAMC |
| Expiry date | 29-Jun-2023 27-Jul-2023 31-Aug-2023 |
| Strike Price | Adjusted Strike Prices |
| Option Type | 'CE'/'PE' |
| CA Level | 0 |
| Post Ex / Asgmt Long Quantity | 0 |
| Post Ex / Asgmt Long Value | 0 |
| Post Ex / Asgmt Short Quantity | 0 |
| Post Ex / Asgmt Short Value | 0 |
| C/f Long Quantity | XXX |
| C/f Long Value* | XXX (value 0 for options contracts) |
| C/f Short Quantity | XXX |
| C/f Short Value* | XXX (value 0 for options contracts) |

* C/f Long Value and C/f Short Value shall be provided only for futures contracts. It shall be computed as the product of C/f Long/ Short Quantity and adjusted daily settlement price (i.e., daily settlement price less Rs. 48.00).